

**AGENDA**  
Inland Wetland Agency  
**REGULAR MEETING**  
**TUESDAY, September 3, 2013**  
Council Chambers, Audrey Beck Building

Call to Order: 7:00 PM

Review of Minutes of Previous Meetings and Action Thereon:  
7.01.2013 - Regular Meeting

Communications:

Conservation Commission: No Referrals  
GM Monthly Business memorandum

Public Hearings: None

Old Business:

Pending:

W1502 - Wetlands Violation Ordinance - tabled (no new information)

New Business:

W1522 - Galey, 85 Coventry Road, Fire Pond and Dry Hydrant  
W1523 - Hussey, 500 Mansfield Avenue, Caretaker Dwelling

Reports of Officers and Committees:

Other Communications and Bills:

June 2013 CT Federation of Lakes  
DEEP Notice of Rescheduled (9/10/13) Public Hearing Re: Cedar Swamp Brook  
DEEP July 2013 Inland Wetland Agencies Newsletter

Adjournment:

**DRAFT MINUTES**  
MANSFIELD INLAND WETLANDS AGENCY  
Regular Meeting  
Monday, July 1, 2013  
Council Chambers, Audrey P. Beck Municipal Building

Members present: Chairman J. Goodwin, B. Chandy, R. Hall, K. Holt, G. Lewis, P. Plante, B. Pociask, K. Rawn, B. Ryan  
Alternates present: A. Marcellino, V. Ward  
Alternates absent: S. Westa  
Staff present: Grant Meitzler, Wetlands Agent

Chairman Goodwin called the meeting to order at 7:02 p.m.

**Minutes:**

06-03-13 - Regular Meeting- Hall MOVED, Ryan seconded, to approve the 06-03-13 minutes as written. MOTION PASSED UNANIMOUSLY. Plante disqualified himself.

06-12-13 – Special Meeting, Field Trip – Ryan MOVED, Goodwin seconded, to approve the 06-12-13 Field Trip minutes as corrected. MOTION PASSED with Goodwin and Ryan in favor and all others disqualified.

**Communications:**

The Draft 6-19-13 Conservation Commission Minutes and the 6-27-13 Wetlands Agent's Monthly Business report were noted.

**Old Business:**

W1519 – Town of Mansfield – Rte 195 Streetscape

Holt MOVED, Chandy seconded, to approve the application for wetlands file W1519, submitted by the Town of Mansfield for the Storrs Center Streetscape Extension Project, to extend a pedestrian pathway from Hanks Hill Rd south along Route 195 to the Liberty Bank, and along Flaherty Rd to Storrs Heights Rd, as depicted on a plan dated May 2013, and as described in other application materials.

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 described in the application shall be in place prior to construction, maintained during construction and removed when disturbed areas are completely stabilized.
2. This approval is to become effective once the Connecticut Department of Transportation has granted their approval for this project.

This approval is valid for a period of five years (until July 1, 2018), 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 UNANIMOUSLY.

W1520 – OMS Development LLC – Rte 44/195

Plante disqualified himself for the best interest of the Town of Mansfield, although he stated he does not feel that there is a conflict of interest. The Chairman appointed Marcellino to act in his place. Holt MOVED, Rawn seconded, to approve the application for wetlands file W1520, submitted by OMS Development, LLC, for additions and modifications to property located at 1659 Storrs Road, a gasoline service and convenience store business with associated improvements, on property owned by the applicant and located on the northwest corner of the Storrs Road and Middle Turnpike intersection as depicted on a plan dated 5/28/2013, and as described in other application materials.

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 described in the application shall be in place prior to construction, maintained during construction and removed when disturbed areas are completely stabilized.
2. Plans for "rain garden" treatment of runoff from proposed new paved surfaces are to be submitted to the Planning Office for review by Agency Officers and staff before this approval becomes effective.
3. Deed documents to guarantee continuation of access and drainage rights are to be submitted for review and approval by the Agency Officers and staff before this approval becomes effective.

This approval is valid for a period of five years (until July 1, 2018), 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 Plante disqualified himself and Hall who abstained.

W1521 – James Newcity – Monticello/Davis Rd – house in 150' regulated area

Holt MOVED, Hall seconded, to approve the application for wetlands file W1521, submitted by James Newcity, for Lot 17 Davis Manor Subdivision, for a single-family house with associated improvements, on property owned by the applicant and located on the southwest corner of the Monticello Lane and Davis Road intersection as depicted on a plan dated 4/25/2012, and as described in other application materials.

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 described in the application shall be in place prior to construction, maintained during construction and removed when disturbed areas are completely stabilized.
2. The Wetlands Agent shall personally inspect the silt fence installation before any work begins.
3. As per the plan, the concrete footings of an existing cellar hole shall be removed and the hole filled in.

This approval is valid for a period of five years (until July 1, 2018), 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 UNANIMOUSLY.

**Pending:**

W1502 - Wetlands Violation Ordinance

Item was tabled– no new information.

**New Business:**

Request to proceed: Housing Consultants LLC – 24 & 24A Ball Hill Rd

Holt MOVED, Holt seconded, to exempt the proposed septic system repair activity on property owned by 77-80 Cheney Drive Holding LLC located at 24 and 24A Ball Hill Road, as shown on a map dated April 16, 2013, and in other application materials, under the provisions of Section 4 of the Wetlands and Watercourses Regulations of the Town of Mansfield. MOTION PASSED UNANIMOUSLY.

**Other Communications and Bills:**

Noted.

**Adjournment:**

The Chairman declared the meeting adjourned at 7:22 p.m.

Respectfully submitted,

Katherine Holt, Secretary

Town of Mansfield  
CONSERVATION COMMISSION  
Meeting of 21 August 2013  
Conference B, Audrey P. Beck Building  
(draft) MINUTES

*Members present:* Aline Booth (Alt.), Robert Dahn, Neil Facchinetti, Quentin Kessel, Scott Lehmann. *Members absent:* Joan Buck (Alt.), Peter Drzewiecki, John Silander, Michael Soares. *Others present:* Leigh Duffy, David Freudmann, Rick Hossack, Alison Hilding, Sherry Hilding, Grant Meitzler (Wetlands Agent), Linda Painter (Town Planner), Susan & Philip Spak, Patricia Suprenant, Betty Wassmundt.

1. The meeting was called to order at 7:31p by Chair Quentin Kessel. Booth was designated a voting member for the meeting.

2. **Public comment.**

- a. In a letter dated 8/21 and e-mailed to Commission members, **Winifred Gordon** expresses concern about sacrificing green space for UConn's Tech Park and about importing water to support expansion at UConn and development elsewhere in Mansfield. The letter is attached.
- b. **Rick Hossack** also voiced concern about UConn's expansion and urged the Commission to object to the Town's joining UConn in contracting with the Connecticut Water Company (CWC) to import water (primarily from the Shenipsit Reservoir).
- c. **Betty Wassmundt** objected to the Town Council's timeline for a decision on the CWC proposal – why 60 days? There should be no rush to judgment. A better case for Mansfield's involvement in what is basically a UConn project should be made, in her view. She also expressed concern about protecting the Fenton River watershed, as UConn will continue to draw water from the Fenton well-field.
- d. **Alison Hilding** asked whether UConn needs the Town's participation to import water. Linda Painter noted that the Tech Park legislation requires cooperation with the Town on that project, which will require additional water from somewhere; she added that development at Four Corners requires sewerage and additional water. Ms. Hilding predicted that the CWC project will increase development pressure – and, inevitably, development – in Mansfield, and maintained that what will be lost as a result outweighs the benefits of additional water for Four Corners and the assisted living facility proposed by Masonicare. In her view, UConn's interests are driving fundamental changes in Mansfield, detrimental to quality of life here. She also doesn't like inter-basin water transfers.
- e. **Pat Suprenant** viewed water importation as a benefit to UConn and (on balance) a cost to Mansfield. She doubted that an overlay zone would be adequate to control induced development. The Town should realize that its interests do not coincide with UConn's and go its own way. She also expressed disappointment that growth-control provisions in the draft State Plan of Conservation and Development were watered down in the final document to the point of having no effective force.
- f. **Sherry Hilding**, who likes Mansfield the way it is, thought the Town should not abet UConn's expansion plans by signing on to the CWC proposal.

3. The (amended) draft minutes of the 19 June 2013 meeting were approved as written.

4. **Town Council Referral: CWC proposal.** The Commission has been asked by the Town Council to review the Water Source Study's Record of Decision (ROD), in which the Connecticut Water Company was selected over Windham Water Works and the Metropolitan

District Commission as the preferred supplier of new water for UConn and Mansfield. In advance of the meeting, Kessel circulated by e-mail a draft comment, which served as the basis for discussion. The Commission did not directly address the broad issues raised in the public comments. Kessel's draft comment and the Commission's discussion of it focused more narrowly on the ROD and statements made by Tom Callahan in his presentation to the Town Council on 8 August 2013.

Lehmann asked for clarification of "statements at the August 8, 2013 [Council] meeting that the Tech Park might put the University in charge of any off-campus improvements somehow related to the Tech Park." (draft, paragraph 4) What exactly was said and what authority is being claimed? Painter supplied copies of Tom Callahan's power-point presentation and Sec. 92 of Public Act 11-57, which he cites in slide 3. She thought that water importation is probably not within the scope of "off-campus improvements undertaken as part of said [= Tech Park] project," but noted that she is not a lawyer. Dahn suggested recommending that the Town get a legal opinion on the extent of powers granted to the University by the Tech Park legislation. Also unclear is what Callahan means by "normalization" of the "University role in town development decisions" (slide 14).

Facchinetti wondered if the Commission shouldn't express concern about the inter-basin water transfer, as this was an important consideration in its stated preference for obtaining any new water from Windham Water Works. Kessel replied that, in his view, the ROD did a good job of arguing that inter-basin transfers should not be dismissed out-of-hand and that the environmental impacts of the CWC proposal were indeed limited.

Facchinetti also worried that the CWC's proposed Customer Advisory Commission will be weaker than a Water Board and that water rates for Mansfield customers now getting water from UConn will go up to cover the capital costs of the new water line (which CWC has proposed to assume). David Freudmann noted that the state has budgeted money for additional UConn water and suggested applying it to the CWC project instead of having CWC front all the capital cost. There was general agreement that the Council should look closely at financial aspects of this project.

A motion (Dahn, Lehmann) authorizing Kessel to revise his draft comment on the ROD in light of the discussion and to submit it to the Council was approved unanimously. It is attached.

Most of the visitors left the meeting at this point.

**5. Conservation Easement monitoring.** The Commission has been asked to monitor the Town's conservation easements on some regular basis. The last time anybody did this was about twenty years ago, when there were a lot fewer easements. Kessel suggested monitoring on a 10-year cycle, which would reduce the annual load to a manageable number. Further planning was deferred to the September meeting.

**6. Continuing business.** Jessie Shea wonders if the unchanging list of continuing business items should be pruned. Instead, "Water issues" will be added to the list.

**7. Adjourned at 9:23p. Next meeting: 7:30p, Wednesday, 18 September 2013.**

Scott Lehmann, Secretary, 24 August 2013.

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**Attachment 1:** 21 August 2013 letter from Winifred (Winky) Gordon.

To the Member of Mansfield's Conservation Commission:

I am writing to ask that you exercise your powers in advising the PZC and Town Council about best practices for preserving Mansfield's rural character and ensuring wise use of natural resources.

Like many others, I am disturbed by UConn's plans to build on a major parcel of green space when there are alternatives that would make better use of existing infrastructure. I am horrified by the vision of ultra-modern structures that will equal 3 times the size of the Eastbrook Mall displacing what is currently woodlands, wetlands, and prime agricultural soils. As you are aware, this sort of development is in direct opposition to the recommendations of the State Plan of Conservation and Development. The concurrent proposal to bring water from the Shenipsit Reservoir to feed UConn's expansion and Mansfield's development makes this an even greater environmental travesty.

My questions to the town of Mansfield: do we really want another small city on the UConn campus? How will this benefit our town? How can we reimagine the Four Corners development to make it an appropriate size for sourcing local water? Don't we think that the State of CT (UConn) should be held to its own best advice about water use and development through the State POCD and the call for a statewide water plan?

We are at a critical time in planning our town's future. Do we want to simply go along with what UConn thinks is best or do we want to be an active participant in determining Mansfield's future? Perhaps the Mansfield Tomorrow project can be the vehicle for letting residents weigh in on how we want to live with our very large neighbors.

Respectfully,

Winifred T. Gordon  
36 C Charter Oak Square  
Mansfield Center 06250

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**Attachment 2:** Conservation Commission Comment on Record of Decision for Supplemental Water, 24 August 2013.

At the Town of Mansfield Town Council (TC) meeting on August 8, 2013, the Council referred the Record of Decision (ROD) and its choice of the Connecticut Water Company (CWC) to the Mansfield Conservation Commission (CC) for comment. The forwarding of the following comments was agreed to at the CC August 21, 2013 meeting. Not only was the ROD considered, but also comments made at the TC meeting by representatives of the University and the law firm of Pannone, Lopes, Devereaux & West (PLDW) on the governance of the proposed water system for the Town of Mansfield and the University of Connecticut. Further input was provided by the numerous citizens who attended our August meeting and provided well-reasoned input on this matter.

The CC believes that the Town of Mansfield should insist upon an equitable agreement between the Town, the University, and the CWC. This agreement must be transparent and fair to the taxpayers of Mansfield and should provide an adequate water supply to meet the stated needs of the University and Mansfield into the future.

PLDW states that "With regard to growth management off-campus, Mansfield's authority through its zoning regulations would be controlling." At the September 4, 2012 Special Meeting of the PZC Regulatory Review Committee, Mansfield Director of Planning and Development, Linda Painter, stated that she would work with the EIE on a timeline to ensure that new regulations are adopted prior to the submission of permits to the DEEP and coordinated with the upcoming POCD update. As noted below, the CC recommends a moratorium on lot- and subdivision approvals along any proposed pipeline route until the proposed overlay zone, or a similar measure to prevent undesirable development along the pipeline route is a part of Mansfield's PZC regulations.

The CC is concerned about statements made by the University's Tom Callahan at the August 8, 2013 TC meeting that the Tech Park legislation would put the University in charge of any off-campus improvements somehow related to the Tech Park: "Section 92 *The university shall have the charge and supervision of all aspects of the project* authorized under this section (as provided for pursuant to UConn 2000), as provided in section 10a-109n of the general statutes. Such *charge and supervision shall extend to any off-campus improvements* undertaken as part of said project. *The university shall work in consultation with the town of Mansfield regarding any on-site or off-site utilities* that are financed pursuant to this section." (slide 3, emphasis in original) This is an odd statement to make when the Tech Park is projected to increase water demand by about only 10% over the next 45 years – sort of like the tail wagging the dog. Also, Mr. Callahan's statement about "normalization" of the University role in Town development decisions (slide 14) is worrisome. This does not seem to bode well for an equitable governance agreement between the Town and the University. The CC recommends that the Town pursue legal opinions on the intent and extent of the powers granted to the University by Public Act 11-57. The Town's rights, or lack of rights should be established before entering into negotiations with the University and CWC.

In these negotiations, it is important to protect the taxpayers of Mansfield from unreasonable charges. No agreement should, by itself, result in assessment fees for non-users and forced hookups to the new system. The CWC is run as a profit-making business. One can only assume that the seemingly generous offer of the CWC to front the money for the pipeline and other improvements will be more than recaptured by the water-use fees charged the Town of Mansfield and the University. CWC rates may be regulated by PURA, but these rates will certainly take into account the capital costs of establishing the new system. How does the University plan to use the \$8 million in tech Park funding for water and the \$18 million for water in the Next Generation funding now that CWC has offered to pay these costs? An analysis should be provided to determine whether a portion of this \$26M invested into the infrastructure costs that CWC has proposed to assume might not make long-term fiscal sense (through lower water rates to the Mansfield and the University).

Footnote 2 to Table 1-1 in the ROD raises several questions:

Footnote 2 includes 0.35 mgd from the Fenton well field in their safe yield, when during the summer there are periods it is not appropriate to pump any water from the Fenton wells.

There is also reference to Well D, which has been scheduled for repairs. Have these repairs been carried out, and if not, when will they be? The CC notes that inadequate maintenance of the Willimantic River well fields resulted in over-pumping from the Fenton in the 1990s and early 2000s.

The CC hopes the plan to move Pumping Station A farther from the Fenton River will be implemented at some point. This is projected to increase the yield from this portion of the

Fenton River aquifer while lessening its impact upon the river itself.

The following section numbers refer to the ROD.

2.2.13 (p. 37). "UConn submits that reliance upon the Mansfield overlay zone ... addresses the need to mitigate potentially more intensive development resulting from the availability of a pipeline water supply."

The CC members have no knowledge of this overlay zone. The CC recommends a moratorium on lot and sub-division approvals along any proposed pipeline route until the overlay zone, or some other form of protection, is a part of Mansfield's PZC regulations (*cf.* Mansfield's recent moratorium on subdivisions, while those regulations were rewritten).

2.12. "Any new developments in the Eagleville Brook drainage basin will need to show that there will be no net increase in storm water runoff for storm events up to and including the 1% annual chance storm event to be consistent with the TMDL and the requirements of the Floodplain Management certification."

There should be a clear statement detailing just who will be responsible for the implementation of this requirement and how it will be overseen and enforced.

2.18. MDC Statement: The CC notes that unless service connections to other municipalities were allowed along the proposed pipeline to UConn, UConn might have to own and maintain the pipeline from East Hartford. Not only would the MDC option have been more expensive to the Town of Mansfield, but the additional interconnections might have encouraged undesirable urban sprawl (induced development).

CWC Statement: The CC was impressed with the CWC's stated support of Mansfield's interests, especially not having a "wheeling fee" for the transfer of water through the University system and support of establishing a formal governance structure and a Customer Advisory Council. As stated earlier regarding the agreement, this governance structure should be transparent and establish an equitable governance process.

The CC believes it is logical to bring the additional water by a route entering the UConn system along the to-be-constructed Tech Park road. This should minimize disturbance, if the work is coordinated with the road construction, and deliver the water more directly to the UConn storage system.

PAGE  
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Memorandum:

August 28, 2013

To: Inland Wetland Agency  
From: Grant Meitzler, Inland Wetland Agent  
Re: New Business for September 3, 2013 meeting

**New Applications:**

W1522 - Galey - 85 Coventry Rd - Pond excavation

	yes	no
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fee paid .....	x	
notice to neighbors .....	x	
map dated .....	July 15, 2013	

This a wetlands application for pond excavation. The pond is within the 150' regulated area next to wetlands.

Receipt and referral to the Conservation Commission are appropriate.

W1523 - Hussey - Mansfield Avenue - Caretaker dwelling

	yes	no
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fee paid .....	x	
notice to neighbors .....	x	
map dated .....	August 8, 2013	

This application is for a caretaker's dwelling. Portions of work are within 150' of wetlands.

Receipt and referral to the Conservation Commission are appropriate.

RECEIPT OF APPLICATION FOR A WETLAND PERMIT:

\_\_\_\_\_, moved and \_\_\_\_\_ seconds to receive the application

submitted by **Jim Galey (File #15221)**

under the Wetlands and Watercourses Regulations of the Town of Mansfield

for **a 4,900 square foot fire pond and hydrant**

on property located at **85 Coventry Road**

as shown on a map with a date of **07/15/2013**

and as described in application submissions, and to refer said application to staff and Conservation Committee, for review and comments.

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

FOR OFFICE USE ONLY  
File # W1522  
Fee Paid \$185  
Date Received 7-24-13

*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 Jim Galey

Mailing Address 85 Coventry Road, Mansfield, CT

Zip 06268

Telephone-Home 860-424-2226 Telephone-Business \_\_\_\_\_

**Title and Brief Description of Project**

Construct 4,900 SF fire pond and dry hydrant

Location of Project Northwest corner of lawn area

Intended Start Date 09/15/2013

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

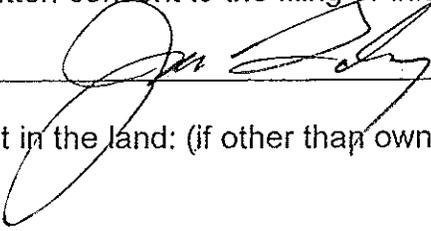
Name James Galey

Mailing Address 116 Sean Circle, Coventry, CT

Zip 06238

Telephone-Home 860-742-0640 Telephone-Business 860-646-2469

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

Signature  date 7/12/13

Applicant's interest in the land: (if other than owner) Son and permanent tenant

**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

Construct a 4,900 SF fire pond and dry hydrant. Excavated material will be generated from the existing lawn area (estimated quantity to be excavated - 900 cy). No wetland area will be disturbed. The nearest wetlands is located across the driveway to the east, approximately 60 feet away from the proposed pond site. The pond will drain away from the wetlands. This area is the best location for a pond on the property and provides fire trucks access without affecting the wetlands. The excavation will be performed with 324 excavator, loading directly to truck which will haul material from the site. The pond will be encircled with silt once wetlands are located up gradient from the site. This is the only known wetlands application related to this site.

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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

- Affected wetland - 0 SF

- Adjacent area (60' from wetlands) - 4,900 SF

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3) Describe the type of materials you are using for the project: Silt fence

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a) include *type* of material used as fill or to be excavated Grass turf and subsoil will be excavated.

b) include *volume* of material to be filled or excavated Approximately 900 cy

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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).

The location was selected to mitigate any wetlands impact. The excavation will be protected by silt fence.

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**Part D - Site Description**

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

The existing lawn is flat.

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**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.

Pond could be dug in rear of house, however at this location it would not provide fire truck access.

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**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 \_\_\_\_\_

3) Zone Classification \_\_\_\_\_

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 Address

See Attached

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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

185

*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.**

X \_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Date

RECEIPT OF APPLICATION FOR A WETLAND PERMIT:

\_\_\_\_\_, moved and \_\_\_\_\_ seconds to receive the application

submitted by **Farrah Hussey (File #1523 )**

under the Wetlands and Watercourses Regulations of the Town of Mansfield

for **the construction of a caretaker dwelling on existing farm**

on property located at **500 Mansfield Avenue**

as shown on a map with a date of **08/08/2013**

and as described in application submissions, and to refer said application to staff and Conservation Committee, for review and comments.

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

FOR OFFICE USE ONLY  
File # 101523  
Fee Paid \$185-  
Date Received 8-26-13

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 Farran Hussey

Mailing Address PO Box 511

Mansfield, CT Zip 06250

Telephone-Home 860-625-8813 Telephone-Business 860-423-1187

Title and Brief Description of Project

Construct a caretaker dwelling on existing farm.

Location of Project 500 Mansfield Avenue

Intended Start Date November 2013

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

Name Bruce and Farran Hussey

Mailing Address 500 Mansfield Avenue

Mansfield, CT Zip 06250

Telephone-Home 860-450-9340 Telephone-Business \_\_\_\_\_

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

Signature Farran Hussey Date 8/15/13

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

**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

a) no proposed disturbance in wetlands

b) site grading - 3 feet at its closest point

dwelling - 33 feet at its closest point to swale

foundation drain outlet - 4 feet at its closest point to swale

driveway - 55 feet at its closest point to pond

well - 29 feet to pond

primary septic system - 70 feet at its closest point to swale

reserve septic area - 120 feet at its closest point to swale

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

a) no proposed disturbance

b) 0.50 acres of disturbance in upland review area

3) Describe the type of materials you are using for the project: gravel and clean fill

a) include *type* of material used as fill or to be excavated gravel and clean fill

b) include *volume* of material to be filled or excavated approximately 100 cu.yds. of gravel for driveway and approximately 300 cu.yds. of clean fill around dwelling.

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).

Silt fencing will be installed down gradient of proposed disturbance and maintained until all disturbed areas are stabilized. Hay bales will also be available on site in case of emergency.

**Part D - Site Description**

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

open field with slopes between 2 to 3 percent

**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.

The proposed residential use will be less impact on wetlands than the present agricultural use.

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**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 August 8, 2013

3) Zone Classification PVCA

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	Address
see attached sheet	

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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 X 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 X 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 X 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. X \$125. \_\_\_ \$100. \_\_\_ \$50. \_\_\_ \$25.

X \$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

8/15/13  
\_\_\_\_\_  
Date



NOTICE OF RESCHEDULED PUBLIC HEARING  
Diversion of Water Application No. DIV-201205385  
Inland Wetlands and Watercourses Application No. IW-201205383  
Town: Mansfield  
Waters: Cedar Swamp Brook

The Department of Energy and Environmental Protection ("DEEP") has made a tentative determination to approve an application submitted by the University of Connecticut (the "applicant") under section 22a-368 of the Connecticut General Statutes (CGS) for a permit to divert the waters of the state, and under section 22a-39 CGS for a permit to conduct a regulated activity in an inland wetland or watercourse.

The proposed activities include the following: 1) construction of a 3,400-foot, 2-lane, 32-foot wide road through land adjacent to the University of Connecticut's core campus known as the "North Campus" including three wetland crossings and stormwater treatment structures, 2) widening of Rte. 44 at terminus of North Hillside Rd. for turning lanes, and 3) creation of six conceptual development envelopes on six parcels of future research and technology space. The proposed activity will affect 0.53 acres of inland wetlands and watercourses.

Pursuant to section 22a-371 and 22a-39 CGS, DEEP will hold a public hearing on these applications beginning on Tuesday, September 10, 2013, 6:00 pm, in Room 146 in the Merlin D. Bishop Center, which is located at One Bishop Circle, Storrs, Connecticut. The applicant will hold a preliminary informal question and answer session for interested members of the public at 5:00 pm on September 10<sup>th</sup> in Room 146 in the Merlin D. Bishop Center. The hearing will be continued in the Russell Room at DEEP Headquarters, 79 Elm Street, 3<sup>rd</sup> Floor, Hartford on Wednesday, September 11, 2013 and Thursday, September 12, 2013 (if needed), each day starting at 9:30 am. Written comments will be accepted in person at the evening hearing and if received by the Office of Adjudications via e-mail ([deep.adjudications@ct.gov](mailto:deep.adjudications@ct.gov)), fax (860-424-4053), or mail (Office of Adjudications, DEEP Headquarters, 79 Elm Street, 3<sup>rd</sup> Floor, Hartford, 06106) by the close of business on September 19, 2013. Members of the public should check the DEEP Calendar of Events on the DEEP website (<http://www.depdata.ct.gov/calendar/>) for any alterations to this hearing schedule, including additional hearing dates or cancellations.

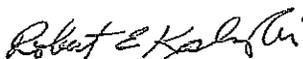
Please be advised that the public hearing on these applications previously had been noticed for July 25, 2013, 6:00 pm, in Room SU-104 of the University of Connecticut's Student Union located at 2110 Hillside Road, Storrs, with a continuation of the hearing in the Russell Room at DEEP Headquarters, 79 Elm Street, 3<sup>rd</sup> Floor, Hartford on Tuesday, July 30 and Wednesday July 31, 2013 (if needed), each day starting at 9:30 am. The hearing noticed in this NOTICE OF RESCHEDULED PUBLIC HEARING will take the place of the previously noticed hearing.

The Department will hold a site visit on Tuesday, September 10, 2013 commencing at 1:00 pm at the north end of North Hillside Road on the Storrs campus of the University of Connecticut. This site visit is a public meeting, but is not for the purpose of collecting evidence and therefore will not be conducted on the record.

The application is available for inspection at the DEEP Headquarters, 79 Elm Street, Hartford. Questions may be directed to Doug Hoskins of the Inland Water Resources Division at 860-424-4192.

Parties pursuant to the provisions of General Statutes section 22a-372(c)(2) are advised that they must contact the DEEP Office of Adjudications via e-mail ([deep.adjudications@ct.gov](mailto:deep.adjudications@ct.gov)), fax (860-424-4053), or mail (Office of Adjudications, DEEP Headquarters, 79 Elm Street, 3<sup>rd</sup> Floor, Hartford, 06106) on or before September 5, 2013 if they wish to participate in this proceeding.

Date: August 2, 2013

  
for Cheryl A. Chase, Director Robert E. Kaliszewski, Director  
Inland Water Resources Division Planning & Program Development  
Bureau of Water Protection and Land Reuse

#### ADA PUBLICATION STATEMENT

The Department of Energy and Environmental Protection is an Affirmative Action and Equal Opportunity Employer that is committed to requirements of the Americans with Disabilities Act. To request an accommodation call 860-424-3194, or email [deep.hrmed@ct.gov](mailto:deep.hrmed@ct.gov)



# CFL New

Volume 18, Issue 2—June 2013

## Future Newsletters

In an effort to more effectively utilize our limited funds, CFL will be transitioning to electronic distribution of our newsletter beginning later in 2013.

To ensure that you continue to receive our newsletter and other bulletins, please provide us with your e-mail address. While we have some e-mail addresses, we do not have them for the majority of those who receive our print newsletter. Please send an e-mail to [Pen-ny@CTLakes.org](mailto:Pen-ny@CTLakes.org) so that we may add you to our list. We will not sell or share your address. We have sent this newsletter to those e-mail addresses that we have. If you did not receive it check your spam folder and if it is not there, please send us your e-mail address.

We appreciate your support of the Connecticut Federation of Lakes.

## INSIDE THIS ISSUE

- 2 Lake Smart Home Award
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2013 CT Healthy Soils Conference
- 4 Invasive Plant Coordinator Position Retained

## 2013 CFL Annual Meeting a Success Presentation on Cyanotoxins by Dr. Jen Klug Highlights Event By Larry Marsicano, CFL President

On April 17th the CFL held its 18th Annual Meeting where members were invited to attend to elect or reelect members of the board. Approximately twenty CFL members joined the nine board members present as well as the organization's CT DEEP advisor, Chuck Lee. Many of those attending were looking forward to Dr. Jen Klug's presentation on cyanobacteria and cyanotoxins in lakes.

The meeting started with some highlights of the CFL's year including discussion on the new membership format, board retreat, and other initiatives. A motion was made to accept the resignation of Ms. Connie Trollie of Morris, CT. Connie was a valued CFL board member and remains very involved in the Bantam Lake Protective Association as well as in the Town of Morris government, currently serving on their Board of Finance. The motion carried with regrets and thanks for her service with the CFL.

After accepting the Secretary's and Treasurer's Reports, names of nominees for board members were read into the minutes to serve either a one-year or two year terms. A motion was made by Valerie Muszynski of Staffordville Lake and seconded by Brian Chapman of Lake Garda to accept the nominations and a motion casting one ballot for the slate of nominees was carried.

Following the election of board members, Dr. Jen Klug from Fairfield University provided attendees a slide presentation entitled An Overview of Harmful Algae Blooms (HABs). Dr. Klug explained that harmful algal

blooms are one of a number of adverse effects of eutrophication, which is caused by excess nutrients increasing the growth of photosynthetic organisms in the water. When these organisms die and sink to the bottom, their decomposition can result in reduced or depleted oxygen levels in the lower reaches of the lake. Both point and nonpoint sources of nutrients were discussed.

Cyanobacteria (formerly known as blue-green algae) were the toxin-producing organisms focused on by Dr. Klug. These photosynthetic organisms are typical bloom forming species that are favored by high temperature, high nutrients, and high light levels. Many of them have unique adaptations including being able to regulate their buoyancy, fix nitrogen, and produce toxins.

In a research collaboration with the Friends of the Lake on Lake Lillinonah, Dr. Klug has identified a number of genera of cyanobacteria that produce toxins including *Anabaena*, *Aphanizomenon*, *Lyngbya*, and *Microcystis*. In her presentation she provided tables identifying the toxins each can produce, the primary target organs in mammals, and the effects the toxins can have on short and long-term health.

Another important section of Dr. Klug's presentation focused on how the threats from problems associated with cyanotoxins are monitored. The toxins themselves can be used as can the cyanobacteria (e.g. bloom observations, cell counts, chlorophyll concentrations). The guidelines from the World Health Organization for monitoring for safe recreational water environments were presented and discussed.

Some newer methods of monitoring were also discussed including measurement of phycocyanin levels in lake water. Phycocyanin is a photosynthetic pigment contained within cyanobacteria and can be measured using some of the new water quality technology.

Dr. Klug noted that harmful algal blooms will only increase due to changing climate and as long as nutrient loading in lakes is an issue. She also provided a number of online resources. Her entire presentation can be viewed and downloaded from the CFL website.



## Lake Smart Home Award

The CFL and the citizenry of Connecticut cherish its lakes and ponds. Pristine lake waters add beauty, increase property values, and provide recreational opportunities throughout the four seasons. These beautiful jewels within our environment are fragile and need our constant attention and help.

In its recent national assessment of US lakes and ponds, the EPA in 2009 reported that the majority of lakes are in worse shape now. Because of this, "the nation must commit itself to slowing, if not reversing, the creeping damage to our lakes."<sup>1</sup> Studies have shown that as water quality declines the value of shorefront property also decreases. It affects human health, fishing, town property tax income and the local economy that serves lake users throughout the year.

The future health of ponds and lakes depends on folks who visit and live on the shoreline and within the watershed. Besides following many other protective guidelines to keep lake water clean, people must also "stabilize eroding areas, reduce the use of chemicals, divert rainwater into vegetated areas and minimize lawns and impervious areas."<sup>2</sup> If people understand how their day-to-day activities affect their waterbody, and if they make a commitment to partner in ideal lake stewardship, the future of these waters will be healthier and safer. Everyone needs to "pitch in with the small things we do every day as good watershed citizens."<sup>3</sup>

Join in by taking the CFL LakeSmart Pledge available at [CTLakes.org](http://CTLakes.org) and earn a sign that reads "LakeSmart Home" for display on your property. Put one on your dock or raft and another roadside so that boaters and drivers both will take notice. "The sign tells the world that you care and that you're doing your share."<sup>4</sup> This award is available to CFL members and prospective members. The CFL hopes to grow a larger membership and, more importantly, better lake stewardship statewide. Log on today to the CFL website ([ctlakes.org](http://ctlakes.org)), review the best lake management practices, make the LakeSmart Home Pledge and indicate that you'd like to receive one or two "LakeSmart Home" awards from the CFL. Encourage your neighbors. Congratulations and thank you.

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<sup>1</sup> Robert Thorson

<sup>2</sup> Maine DEP

<sup>3</sup> Eight Mile River

<sup>4</sup> Eight Mile River

## Zebra Mussels are in CT Lakes

What can lake residents and lake users do?

The presence of Zebra Mussels in Lake Lillinonah and Lake Zoar was first reported in October of 2010 by Ethan Nadeau as part of FirstLight Power's (FLP) nuisance species survey.

Since that first confirmation, there has been an abundance of scientific work and research along with many different hypotheses about what should be done. Friends of the Lake (FOTL), an advocacy group for Lake Lillinonah, has been an active member in the Zebra Mussel Task Force organized by the Candlewood Lake Authority. Research was quickly done to discover what other lake communities have done to help prevent zebra mussel introductions, and how to best manage lakes after zebra mussels colonize within the water body.

FOTL has partnered with the Lake Lillinonah Authority (LLA) and continues to support monitoring efforts with Dr. Mitch Wagner from Western Connecticut State University (WestConn). They will be expanding the monitoring of underwater dock substrates (zebra mussel hotels) to help identify where, and at what rate, the population is colonizing. They are also working with Dr. Jen Klug, Ethan Nadeau and others at FLP, and the CT Department of Energy and Environmental Protection to develop a monitoring program during draw downs to help determine population growth, while measuring any affect in water clarity and cyanobacteria levels.

What can other the lake user and residents do?

- Raise your awareness of these invasive non-native species. Know what they look like, and look for them.
- Accept the responsibility that comes with operating your water craft within a lake that has a colonized population. Prevent the spread into other lakes by following simple decontamination practices, Clean, Drain and Dry.
- When removing any equipment from the water, be it pumps, docks, floats etc. Clean, Drain and Dry.
- If adults are found, please scrape them into a plastic bag, note the date and location found. Contact FOTL and they will take them to WestConn for further study.

Please see:

[http://www.candlewoodlakeauthority.org/#!\\_zebra-mussels](http://www.candlewoodlakeauthority.org/#!_zebra-mussels) for more information on Zebra mussels, and stay tuned for opportunities to help with a monitoring program during drawdowns.

Friends of the Lake, Inc. • PO Box 403 • Bridgewater, CT 06752 • T (860) 210-8064 • F (860) 210-9894  
[www.friendsofthelake.org](http://www.friendsofthelake.org) • A Non Profit Organization



*"There are two primary choices in life: to accept conditions as they exist, or accept the responsibility for changing them."*

Denis Wartley



## 2013 Eastern CT Healthy Soils Conference

By Rick Canavan

"We don't have a runoff problem; we have an infiltration problem!" That was one of the messages from Ray Archuleta from the NRCS East National Technology-Support Center recently at a two day conference titled "The Economics of Healthy Soils and Cover Crops". The conference was put on by the Natural Resource Conservation Service (NRCS, formerly Soil Conservation Service) in Hampton, CT on April 22 & 23. The talks were well attended by agricultural producers who were the target audience for the discussions; however, the land management ideas were also transferable to lakeshore homeowners who want to protect their lake resource.

The presentations discussed how maintaining healthy plant cover on the soil at all times helps the soil microorganisms thrive. Healthy soil microbiology helps maintain soil aggregates that keep pores open that allow for water and air to penetrate the soil which helps plant growth and provides for better stormwater infiltration. Actions like tilling or cutting your grass short may provide a short term growth burst but overtime lead to decreasing organic matter in the soil and a loss of infiltra-

tion. In land areas draining to lakes that loss of infiltration can lead to increases in pollutant laden stormwater runoff entering our waterbodies.

The workshop included a field demonstration of a rainfall simulator that was the "seeing is believing" moment. Soils were collected from land with different agricultural practices and placed in trays below a rainfall-simulating sprinkler. Two buckets were placed at the trays - one that would collect runoff from the surface and one that collected the water that infiltrates through the soil. The differences in responses from the different treatments were remarkable. Two trays had soil with grass: one from an orchard with long grass and one mowed and compacted soil from a farm where tractors are often parked. With the long grass, nearly all the water found its way into the soil with very little water in the runoff bucket, while the compacted lawn was exactly the opposite with almost all of the water in the runoff bucket and no infiltration. Other agricultural treatments showed that bare soil not only has a high amount of runoff but also soil erosion.

Ray Archuleta is a dynamic speaker and presenter, and many of his presentations are on You Tube. This link is to a relatively short video the dramatically shows how important keeping healthy soils is for soil and surface waters.  
[http://www.youtube.com/watch?v=CEOyC\\_tGH64&feature=youtube\\_gdata\\_player](http://www.youtube.com/watch?v=CEOyC_tGH64&feature=youtube_gdata_player)

For agricultural producers to get the most production out of their land, developing healthy soils is an important economic concern. Lakeshore landowners can try to minimize the transport of nutrients from their land to protect their resource, which also has economic implications. Steps you can take can range from something simple like letting your lawn grow a little longer to steps that require more significant commitment such as removing hard surfaces, adding rain gardens, and converting lawn and patio space to naturalized landscaping.



## **GOOD NEWS FOR CONNECTICUT LAKES - INVASIVE PLANT COUNCIL COORDINATOR POSITION RETAINED**

**by Tom McGowan**

In a last minute action the State legislature retained the budget line item for the Coordinator for the State Invasive Plant Council. As a result the current coordinator, Logan Senack, will be on board for another year.

This is good news for the Council which is made up of State officials, plant scientists, educators and land and water conservation organizations. Without a Coordinator the Invasive Plant Council would be severely limited in moving on its agenda to prevent the sale and transport of invasive plants in Connecticut. The Coordinator carries out the action recommendations of the Council, assists towns and non-profit organizations with invasive plant educational material, workshops and training sessions and helps coordinate invasive plant initiatives among State agencies.

The Council also tracks the movement of land and water invasive plants and updates the official State list of these species. CFL board member Tom McGowan, Executive Director of the Lake Waramaug Task Force, is a member of the Council. This month another CFL board member, Dr. George Knoecklein, is presenting a report to the Council on the status of invasive aquatic plant activity in Connecticut lakes and water bodies.

Lake organizations in Connecticut should continue to remind their State legislators to maintain support for the Invasive Plant Council, the CT. Dept of Energy and Environmental Protection and the Ct Dept. of Agriculture. These organizations provide vital research, information and the enforcement action necessary to control the spread of invasive aquatic plants to our lakes, ponds, rivers and streams.

Information on the Council can be found at [http://www.eddmaps.org/ipane/ctcouncil/CT\\_invasive.htm](http://www.eddmaps.org/ipane/ctcouncil/CT_invasive.htm)



## **About the Connecticut Federation of Lakes**

Everyone agrees that healthy lakes are highly valued natural assets whose beauty and recreational offerings make them irresistible to so many each season of the year. Towns with attractive lakes annually collect higher property tax revenues and benefit each year from months of "trickle down economics". These precious resources are fragile, and need constant monitoring and preventive and corrective programs. So it is no wonder that individuals, families, lake associations, towns and states proactively work to help their lakes and recognize that unprotected lakes may become damaged beyond repair.

The Connecticut Federation of Lakes (CFL) was formed in 1995 to help individuals, steering committees and established lake associations with needed guidance, advice and support. In addition, the CFL fosters an alliance of Connecticut's many pond and lake protective organizations so that Connecticut lakes can speak with a unified voice.

The CFL board members are dedicated volunteers who have first hand experience in dealing with lake and association issues. Since some board members are professional lake managers and others have masters & doctorate credentials in the science of limnology, the CFL can and does help. Recently the CFL helped pass legislation geared to curb the establishment of invasive aquatic plants in Connecticut. Boat launch monitoring, on site waste water management guidelines, and model municipal regulations and ordinances for watershed protection are current initiatives.

The CFL publishes newsletters for members full of technical information, lake profiles, management tips and news from the DEEP. Chuck Lee of the DEEP, an environmental analyst in the Bureau of Water Protection and Land Reuse, 860-424-3716, attends all the CFL Board meetings. The CFL works with the Governor to designate the annual Lakes Awareness Week and hosts educational conferences for CFL members and friends. In addition the CFL is an active full participant in NEC-NALMS (the New England Chapter of the North American Lake Management Society). We participate in their programs annually and host the 3 day conference on a rotating basis.

## **Contact the CFL**

For more information regarding the Connecticut Federation of Lakes, visit our web site at [www.ctlakes.org](http://www.ctlakes.org), contact [Penny@Ctlakes.org](mailto:Penny@Ctlakes.org), or write to P.O. Box 216, Windsor, CT 06095.

## **CFL Board**

Larry Marsicano, President – Candlewood Lake  
Richard Canavan, Vice President – Limnologist  
Penny Hermann, Secretary, – Lake Williams  
George Walker, Treasurer - Lake Lillinonah  
George Knoecklein. – Limnologist  
George Benson, - Limnologist  
John Burrell, - Columbia Lake  
Mary Ellen Diluzio, - Bashan Lake  
Bruce Fletcher, – Bashan Lake  
Anne Lizaralde – Conn College  
Bruce Lockhart, - Certified Lake Manager  
Chris Mayne, - Certified Lake Manager  
Tom McGowan, - Lake Waramaug

## **Newsletter Committee**

The Newsletter Committee welcomes your input and your articles. Please send suggestions or articles to CFL, P.O. Box 216, Windsor, CT 06095 or e-mail to [Penny@Ctlakes.org](mailto:Penny@Ctlakes.org). The newsletter committee includes: Bruce Fletcher, Penny Hermann, Maryellen DiLuzio.

## Join the CFL

Membership is Free! Simply fill out and mail the form and mail it to CFL, PO Box 216, Windsor, CT 06095 or go to our website and fill out a brief form there. Lakes in Connecticut need to receive more preventive medicine. In other New England states, the citizenry and legislators have pushed through bigger and better programs for lakes. If you treasure your lake, please join the CFL. With your help the CFL will continue to make a difference locally and statewide.

## Support the Connecticut Federation of Lakes

*YES!* I want to help the CFL continue to advocate for CT Lakes!

Please accept my donation to:

- ✓ Help protect Connecticut Lakes!
  - ✓ Promote education and awareness about stewardship and the vulnerability of lake environments!
  - ✓ Assist in the fight against invasive species and pollution!
- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Lakes Friend \$40+    | <input type="checkbox"/> Lakes Conservator \$250+ | <input type="checkbox"/> Lakes Guardian \$2,500+ |
| <input type="checkbox"/> Lakes Sponsor \$75+   | <input type="checkbox"/> Lakes Steward \$500+     | <input type="checkbox"/> Lakes Leader \$5,000+   |
| <input type="checkbox"/> Lakes Advocate \$100+ | <input type="checkbox"/> Lakes Patron \$1,000+    | <input type="checkbox"/> Other \$ _____          |

Please make checks payable to CFL. We may periodically list our supporters, check here if you want to remain anonymous \_\_\_\_.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Lake Affiliation \_\_\_\_\_

E-mail address \_\_\_\_\_

*We will not share your address and will use it to send newsletters and important bulletins.*

We appreciate your support. We greatly appreciate you passing on this newsletter to a friend.

Thank you!

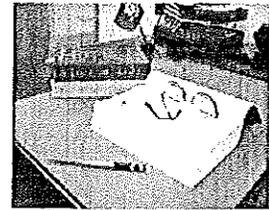
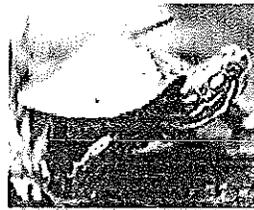
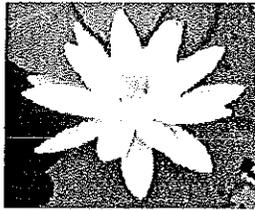
**Grant Meitzler**

**From:** CT Department of Energy & Environmental Protection, Wetlands Management Section  
<deep.communications@ct.gov>  
**Sent:** Tuesday, July 30, 2013 9:35 AM  
**To:** Grant Meitzler  
**Subject:** Municipal Inland Wetlands Agency e-Newsletter

July 2013

# A Newsletter for Municipal Inland Wetlands Agencies

CT Department of Energy and Environmental Protection, Inland Water Resources Division



## Welcome

### Something New!

The DEEP's Wetlands Management Section is pleased to offer this e-newsletter tailored for municipal inland wetlands agencies. The newsletter will allow the Wetlands Management Section to provide timely announcements, updated guidance, and share information. This e-newsletter, funded partly through an EPA Wetlands Program Development Grant, will be produced and distributed in July, September, and November of 2013. If it is a success the newsletter will continue through 2014. Initially the newsletter will be emailed to municipal inland wetlands staff. We ask that staff please share the newsletter with commission members. To join our mailing list, or to unsubscribe from our list, please see the links at the bottom of this e-newsletter.

## Municipal Inland Wetlands Agency Training

Changes for 2013



The DEEP is delighted to announce that training for municipal inland

wetlands agencies and staff will now be supported by the Center for Public Policy and Social Research (CPPSR) at Central Connecticut State University (CCSU). CPPSR will provide a framework for participant registrations and will assist with program logistics. For 2013, training will consist of a *Comprehensive Training Program* component and a *Continuing Education* component.

The *Comprehensive Training Program* is a multi-media, self-paced, on-line course offered through a CCSU website platform. The course will be available from early July through December 1, 2013. Participants who complete the course will receive a certificate of program completion. Further, completion of the *Comprehensive Training Program* fulfills the training requirement for duly authorized agents pursuant to CGS section 22a-42a(c)(2). The DEEP provides a voucher to every municipal inland wetlands agency which allows one person to complete the *Comprehensive Training Program* at no cost. It is *strongly recommended* that all new agency members and staff complete this course.

The *Continuing Education* component will provide municipal inland wetlands agencies and staff the opportunity to complement their knowledge and training with continuing education workshops. Of particular importance is the necessity to relay current legal and administrative information, such as court case opinions and amendments to the law. Workshops offered as continuing education will consist of annual legal and administrative updates; and technical, field oriented classes. At least one member of a municipal inland wetlands agency or staff should attend the annual legal and administrative update workshop to obtain current information.

Registration and training information is available at CCSU's website: [www.ccsu.edu/cppsr/deep](http://www.ccsu.edu/cppsr/deep).

## "Emergency" Permits

### Can Municipal Inland Wetlands Agencies Issue Them?

The simple answer is "no". Unfortunately there is no "emergency" permitting authority or process established in the Connecticut Inland Wetlands and Watercourses Act. The permitting process must follow a statutorily established time line for issuing such permits. This time line is lengthy and does not lend itself to issuing permits in a quick fashion. However, options to handle emergencies do exist. First, if the activity that needs to occur takes place outside of the wetland or watercourse the agency can delegate to its duly authorized agent the authority to approve or extend an activity provided the activity would result in no greater than a minimal impact on any wetland or watercourse. In these situations duly authorized agents can issue permits "on the spot" to handle an emergency situation. Remember, such permits can only be issued for activities *not* located in wetlands or watercourses.

What about an emergency that directly impacts a wetland or watercourse? The municipal inland wetlands agency can issue a "friendly" cease and correct order. The order process allows the agency to review and establish a record for such activity. The order, for example, could state that an entity needs to stop maintaining an erosion condition (perhaps due to a storm event washing out a culvert) and to

correct the situation immediately. The order will allow the agency to condition the corrective activity and to allow for a timely resolution to the emergency condition. While the thought of receiving an enforcement order may seem daunting to some, the order process in this situation is not intended to be adversarial. It is simply a quick process that enables the municipal inland wetlands agency to have a say as to how or what corrective action should take place. Once the emergency is addressed the agency can withdraw the order.

This subject was recently presented at the 2013 Municipal Inland Wetlands Agency Continuing Education Training: Legal and Administrative Updates workshops. View the [discussion outline](#) provided during those workshops.

## Visit our...

### Wetlands Website!



The Wetlands Management Section has, over the past few years, developed a website tailored for municipal inland wetlands agencies and interested citizens. The website contains a citizen's guide, training information, regulation advisories, model regulations, guidance documents, and much more! Future website improvements will include a frequently asked question section and a website comment form. Visit the website at: [www.ct.gov/deep/inlandwetlands](http://www.ct.gov/deep/inlandwetlands)

## Agency and Staff Contact Information

### Update it Now!



Municipal Inland Wetlands Agencies please [update your agency and/or staff contact information.](#)

