

AGENDA

Regular Meeting

Canton Inland Wetlands and Watercourses Agency
Thursday, February 11, 2016 at 7:00 p.m.
Library Community Center, Room F
40 Dyer Avenue, Canton, CT

CALL TO ORDER:

ROLL CALL:

PUBLIC COMMENT NOT RELATED TO AGENDA ITEM:

OLD BUSINESS:

1. Discussion of Shallot Meadow Subdivision and 188 Bahre Corner Road

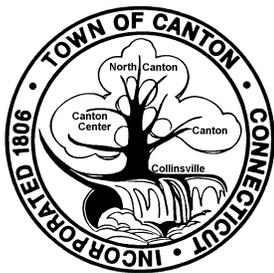
NEW BUSINESS:

1. **Pre-Application Review**; 50 Old River Road; Assessor's Map 34; Parcel 4060050; Zone MCPF; discussion of redevelopment concepts for the Town Garage; Town of Canton, applicant/owner
2. **File 02-16-1134**; 10 East Hill Road; Assessor's Map 30; Parcel 2430010; Zone MCPF; request to perform periodic maintenance to beaver dams to prevent flooding; Town of Canton, applicant/owner

OTHER BUSINESS:

1. Approve Minutes of the January 14, 2016 Regular Meeting
2. Appointment of Ms. Emily Anyzeski as the Town of Canton IWWA Authorized Agent
3. Applications Received After Agenda Posted
4. Authorized Agent
5. Any Other Recent Enforcement Issues
6. Staff Report

ADJOURNMENT:



**TOWN OF CANTON
LAND USE OFFICE**

4 Market Street, Collinsville, Connecticut 06022

ZONING AND WETLANDS COMPLAINT FORM

Date: 1/11/16 **Time:** A.M.

Location of Complaint: Land Use Office

Anonymous Complaint (Yes or No): No

(If The Complaint Is Anonymous, No Follow-Up Communication Will Ensur)

Person/Entity Filing the Complaint (Unless Anonymous): Bill & Lynne Olson

Address: 183 Bahre Corner Road

Phone: 860-693-4039 **E-Mail:** olsonlynn@comcast.net

Person Filling Out Form: Emily Anyzeski

Phone: (860) 693-7892 **E-Mail:** eanyzeski@townofcantonct.org

Nature of Complaint *(Please describe the situation as best as possible; attach photos and maps if possible but do not trespass on property):* An unusually high amount of dirty water is being released from individual lot development activity and is not properly moving through the subdivision. As a result this is creating a release of excessive water and sediment discharge on the property of the complainant. Deposit of sediment is occurring within mapped wetlands located within the subdivision and adjacent property.

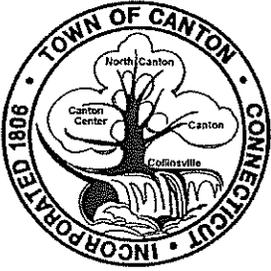
Date Activity Occurred: 1/10/16 **Time Activity Occurred:** All day

Name of Alleged Violator: Gervais Jouvin, David Whitney

Owner: **Tenant:**

Phone: _____

Mailing Address: Shallot Meadow, Canton, CT



TOWN OF CANTON LAND USE OFFICE

4 Market Street, Collinsville, Connecticut 06022

ZONING AND WETLANDS COMPLAINT FORM

Date: 1/15/16 Time: 10:30
Location of Complaint: _____

Anonymous Complaint (Yes or No): _____
(If The Complaint Is Anonymous, No Follow-Up Communication Will Ensur)

Person/Entity Filing the Complaint (Unless Anonymous): _____
Address: 133 Barboursford Rd
Phone: _____ E-Mail: _____

Person Filling Out Form: Genevieve Jourvin
Phone: 860 416-0416 E-Mail: Genevieve.Jourvin@ATT.NET

Nature of Complaint (Please describe the situation as best as possible; attach photos and maps if possible but do not trespass on property): Filling WET lands and obstruction of Flow

Date Activity Occurred: Last 2 years Time Activity Occurred: _____

Name of Alleged Violator: Bill Olson
Owner: Tenant: _____
Phone: _____
Mailing Address: 188 Baber (Main) Rd

STAFF SECTION

Date of Initial Inspection: _____ Time of Initial Inspection: _____

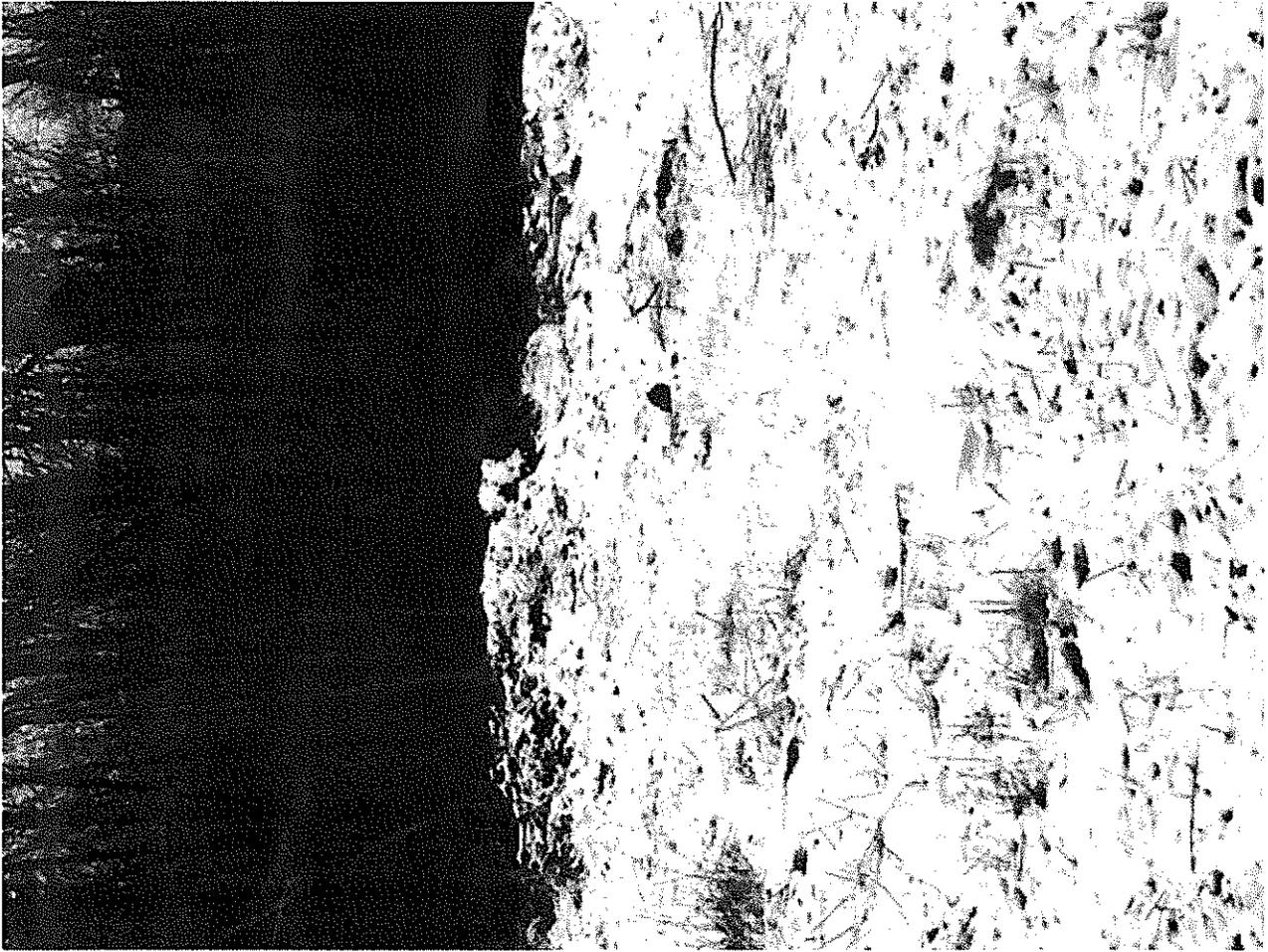
Date of Follow-Up Inspection(s): _____

Possible Violation of Section(s): _____

Resolution: _____



1-A



S-A



3-A

Photos:

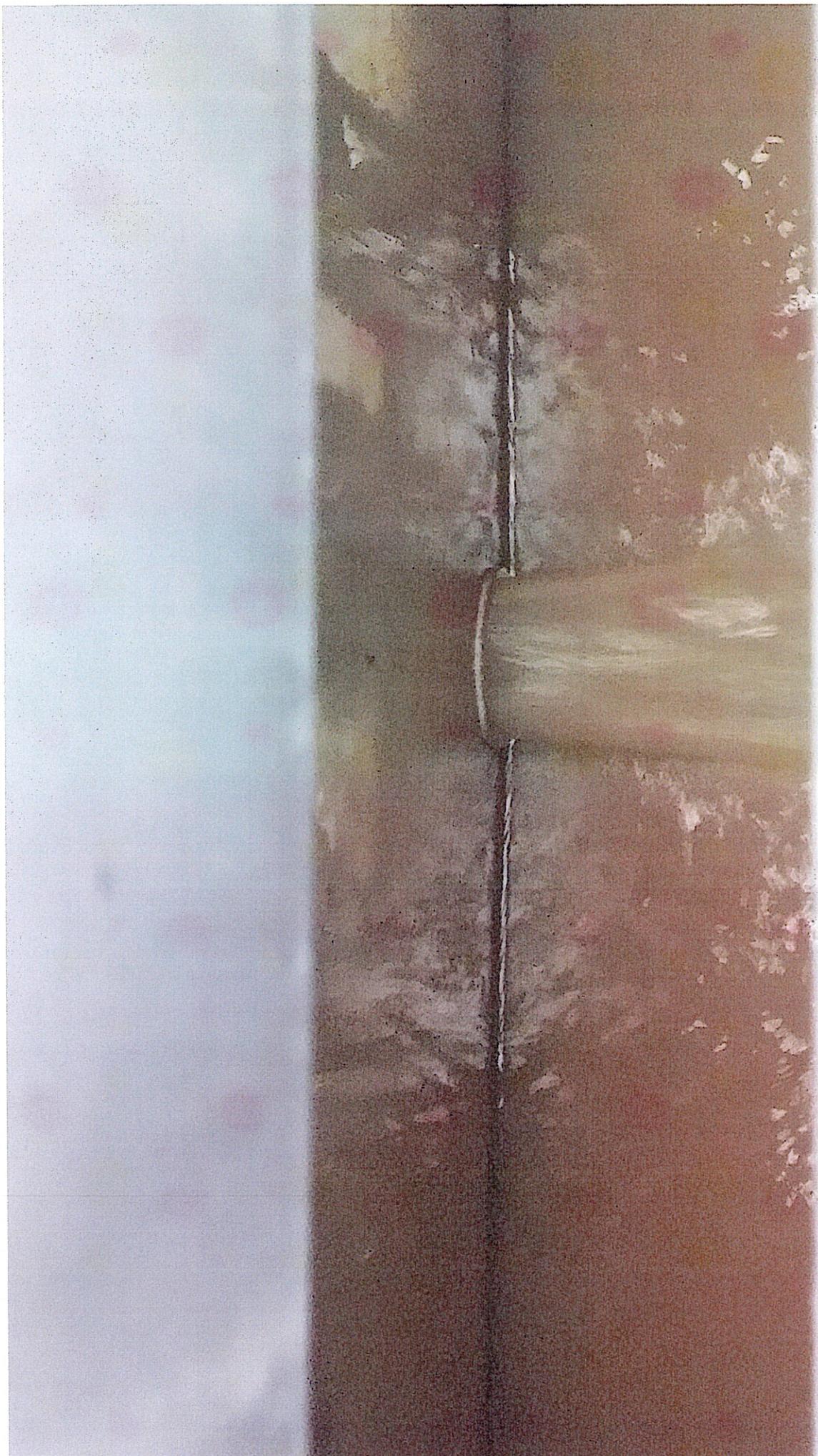






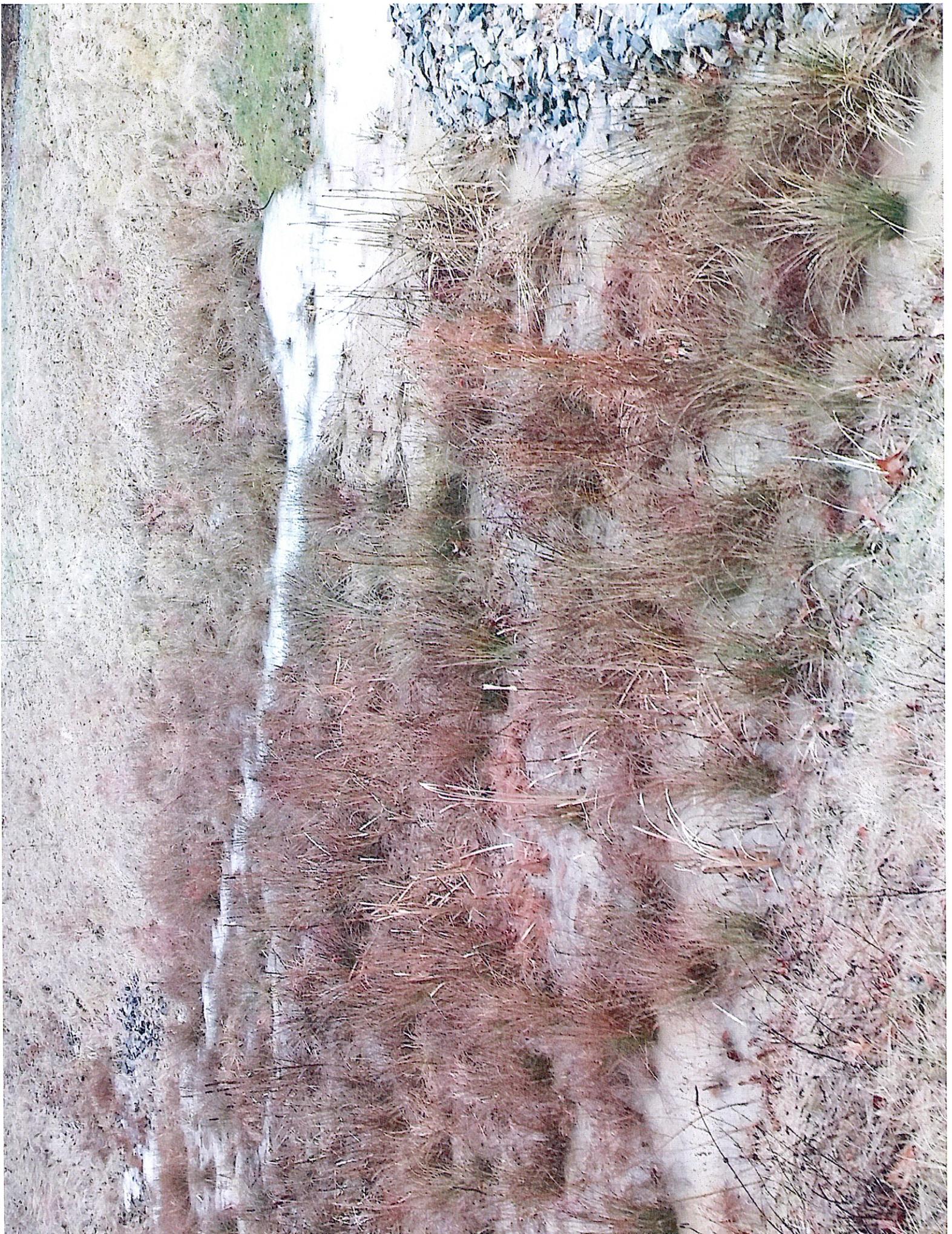


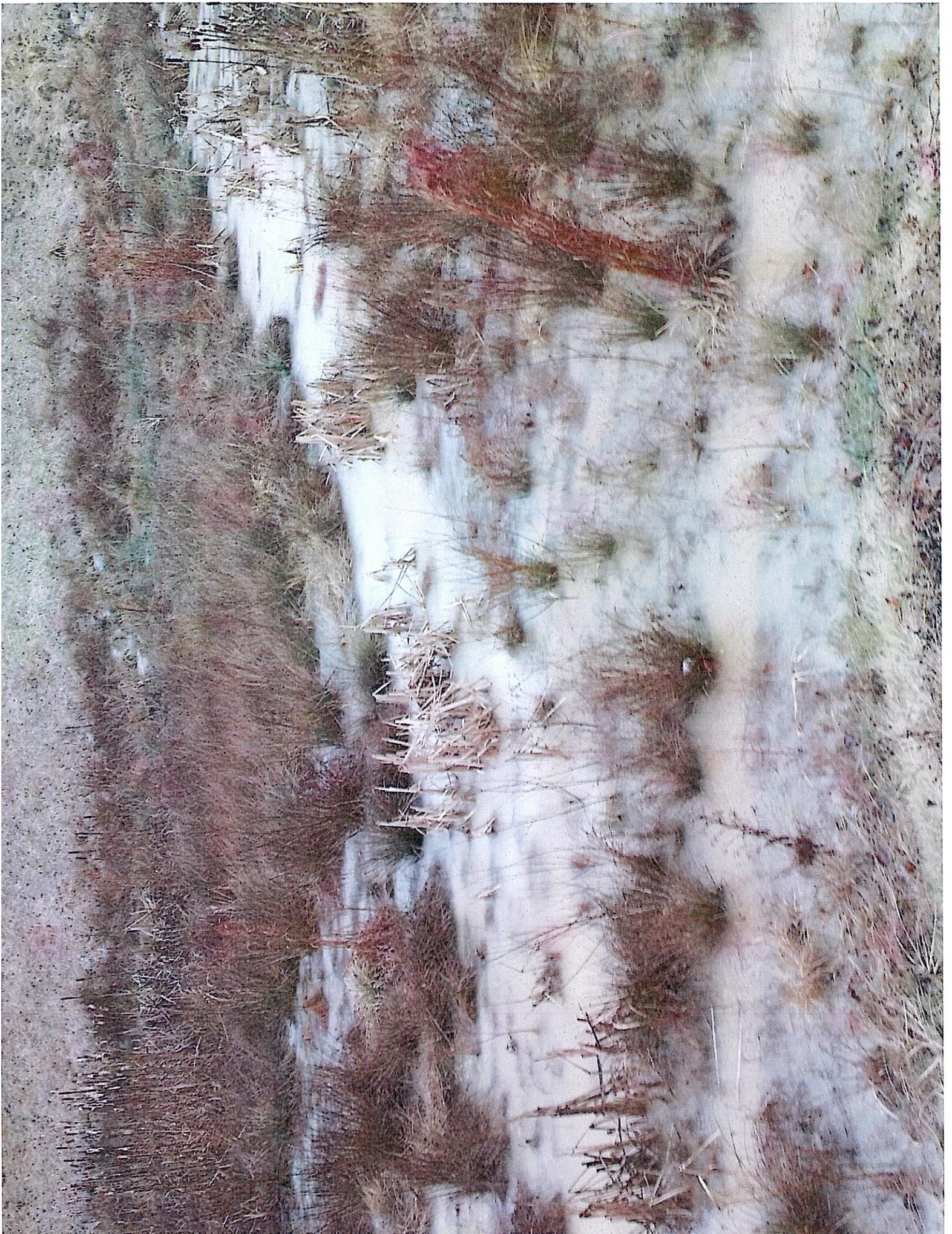


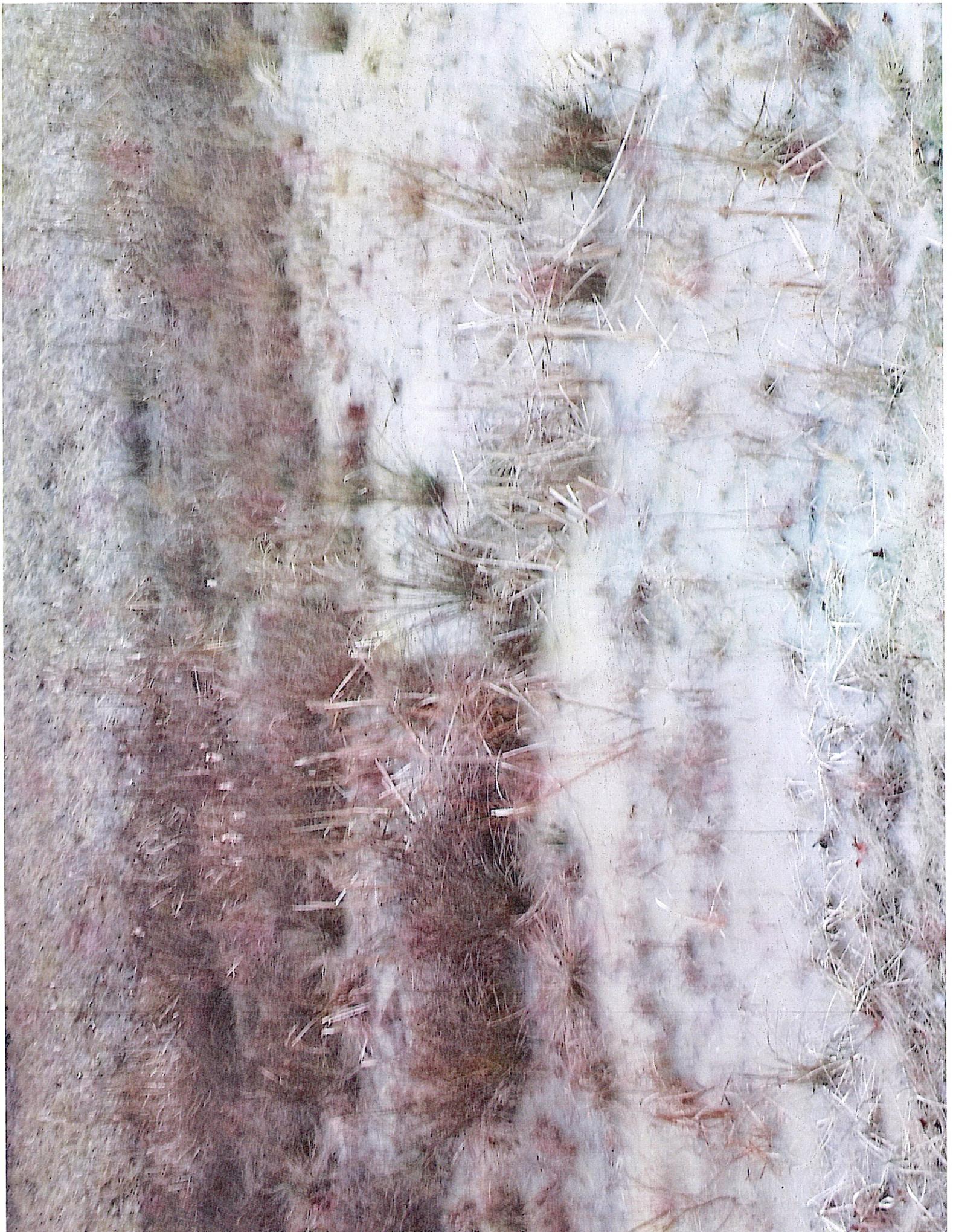


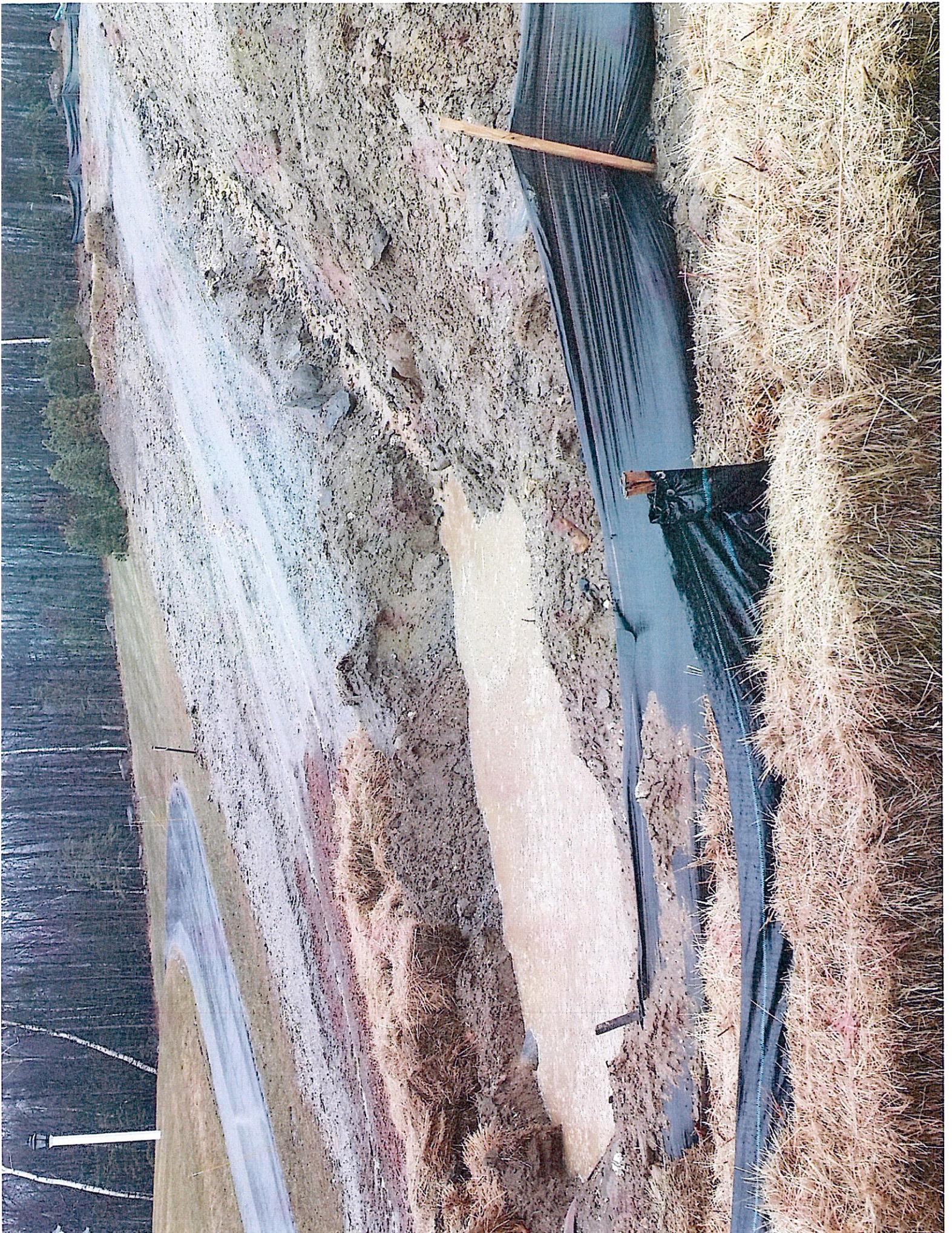




















TOWN OF CANTON

4 Market Street
PO Box 168
Canton, CT 06019

Land Use Department
(860) 693-7856
(860) 693-7884 (fax)

**CANTON TOWN HALL
LAND USE OFFICE**

JAN 28 2016

DATE OF RECEIPT IN OFFICE

PRE-APPLICATION REVIEW MEETING – LAND USE

Applicant's Agreement to Pre-application Review Meeting under the Provision of Section 7-159b CGS

"Sec. 7-159b – Connecticut General Statutes. Pre-application review of use of property. Notwithstanding any other provision of the general statutes, prior to the submission of an application for use of property under chapters 124, 126, 440 and 541 or any other provision of the general statutes authorizing an authority, commission, department or agency of a municipality to issue a permit or approval for use of such property, such authority, commission, department or agency or authorized agent thereof may separately, jointly, or in any combination, conduct a pre-application review of a proposed project with the applicant at the applicant's request. Such pre-application review and any results or information obtained from it may not be appealed under any provision of the general statutes, and shall not be binding on the applicant or any authority, commission, department, agency or other official having jurisdiction to review the proposed project."

I have read and understand the above provision of the Connecticut General Statutes and understand and agree that whatever discussion, comments and/or recommendations are made through this review are non-binding upon the parties.

Further, I acknowledge and agree that this pre-application review meeting is being conducted prior to and in anticipation of a formal application to the Canton Planning Commission, Zoning Commission, Zoning Board of Appeals, or Wetlands Agency to obtain feedback and response to the proposal or design, as it exists on this date, in the interest of preparing an application consistent with the Subdivision, Zoning, or Wetlands regulations of the Town of Canton, as the case may be.

Location of premises: 50 Old River Road

Anticipated type of application: Wetlands, etc.

Name Printed: George M. Wallace Signed: [Signature] Date: 1/28/2016

Representing: Town of Canton Property Interest: Staff



50 Old River Road

A Multi-Use Site

Presented by
Bob Skinner, George Wallace, and Bob Martin

February 11, 2016

Presentation Outline



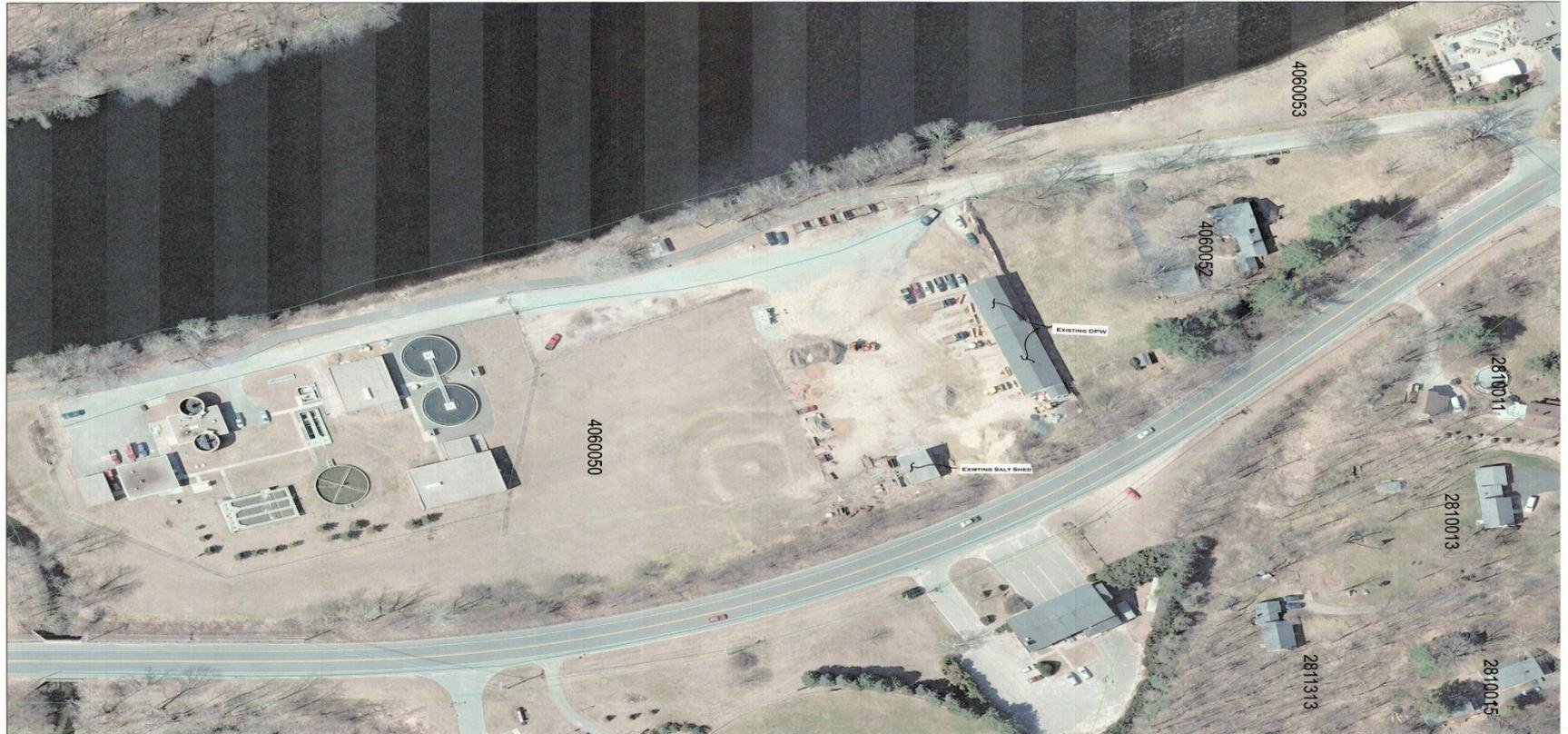
- Site Use & Background History
- Possibilities
- Next Steps

Current Use Of Site

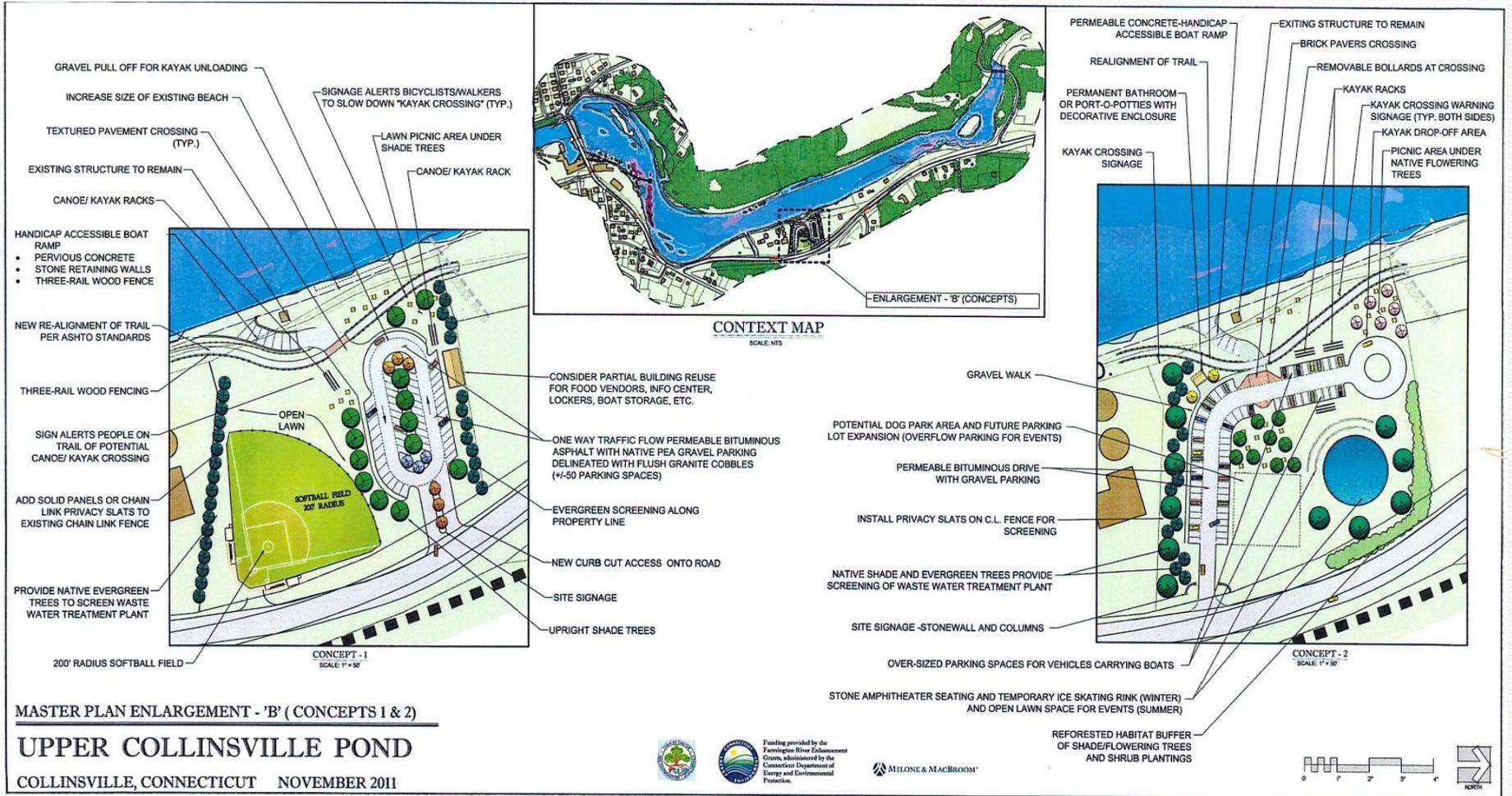


- Department of Public Works
- Water Pollution Control Facility
- Bicentennial Park
- Bike/Walking Trail
- Limited River Access

Existing Use Of Site



2011 - Proposed Use Of Site



2012 - Proposed Use Of Site



BUILDING AND IMPERVIOUS SURFACE COVERAGES		
COVERAGE PERCENTAGE	BUILDING/SURFACE AREA	REQUIRED LOT SIZE
BUILDING: 25%	BUILDING: 29,685 SF	118,740 SF
IMPERVIOUS SURFACE: 50%	IMP SURFACE: 157,400 SF	314,800 SF
BUILDING: 60%	BUILDING: 29,685 SF	49,475 SF
IMPERVIOUS SURFACE: 60%	IMP SURFACE: 157,400 SF	262,335 SF

AREAS	
TOTAL LOT AREA	6.5 ACRES (283,140 SF)
DPW BUILDING	23,170 SF
SALT SHED	2,800 SF
FUEL	1,215 SF
CANOPY	2,500 SF
PAVEMENT	79,715 SF
TOTAL IMPERVIOUS FOR DPW OPS	109,400 SF
APPROX. IMPERVIOUS FOR WASTEWATER TREATMENT PLANT	48,000 SF
TOTAL IMPERVIOUS AREA	157,400 SF



WESTON & SAMPSON ENGINEERING, INC.
100 HADLEY RD., GAITHERSBURG, MD 20878

NO.	DATE	BY	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER

TOWN OF CANTON, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
DPW SITE SELECTION STUDY

50 OLD RIVER ROAD

SCALE	DATE	BY	DESCRIPTION
C-1 AS SHOWN	MAR 2012	JMF	APP BY

C-1

SHEET 1 OF 1

Future Site Use Possibilities



Continue Complimentary Use Of The Site

- **Recreation**
 - Enhanced River Access
 - Scenic River Picnic Areas
 - Additional Trail Parking
 - Groomed Ball Field
- **Public Works**
 - New Access Road
 - New Facility
- **Water Pollution Control Facility**

Mitigation – DPW Facility



FEMA and State of Connecticut Regulations

FEMA / NFIP definition of Substantial Improvement (Regulations 59.1/60.3):

- Mirrors Town of Canton definition: “Any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the "start of construction" of the improvement. This term includes structures which have incurred "substantial damage," regardless of the actual repair work performed. The term does not apply to correction of violations that assure safe living conditions or alteration of historic structures

Mitigation – DPW Facility



2015 Fuss & O'Neill Flood Management Regulations Analysis

Reduction of storage in the floodplain (Section 6.2.H.6.A-E):

By building a new facility, soil would be placed up to the floor elevation. This soil would occupy space that is currently available for flood storage. Flood storage cannot be reduced unless:

- Compensated for by deepening or widening the floodplain
- Reduction has an unrestricted hydraulic connection to the same waterway or water body
- Alterations do not cause an increase in flooding upstream or downstream

Current Base Flood Elevation is at 298'

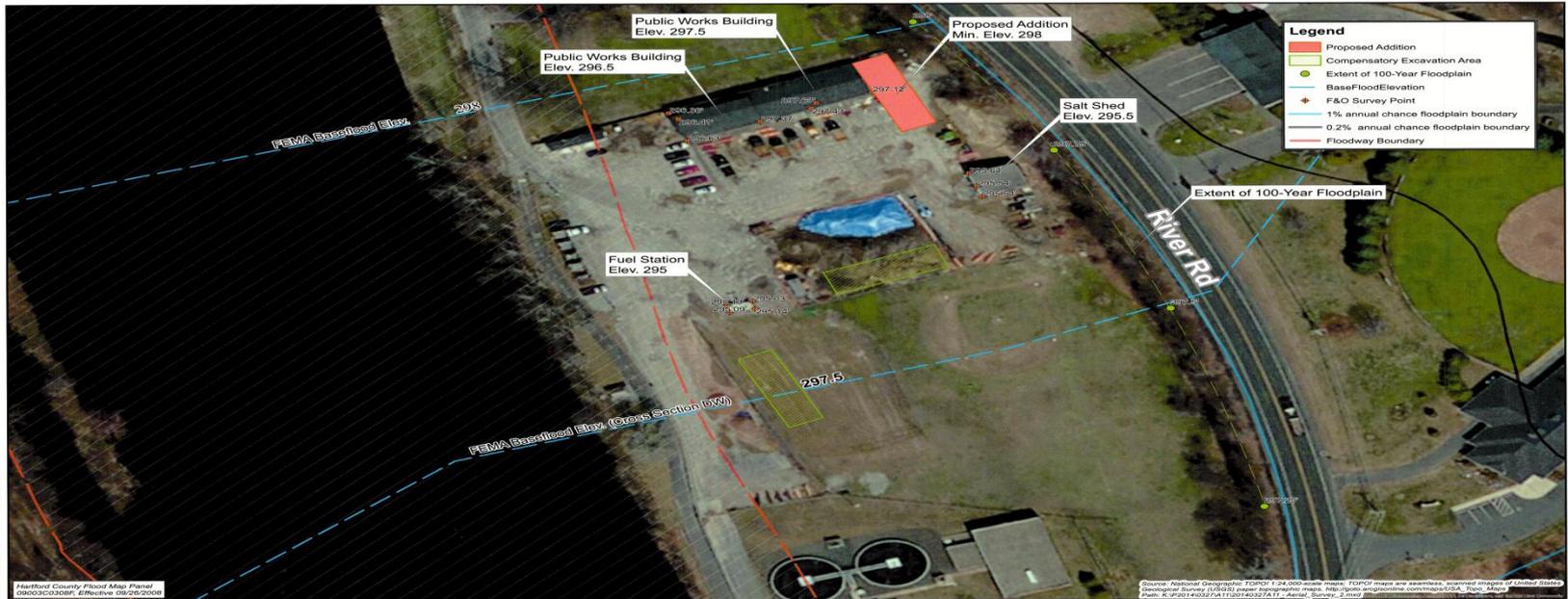
Mitigation – DPW Facility



Conclusions:

- If adding a boiler addition, and any other improvements that take place with 10 years before or after the boiler addition, result in an increase of more than 50% of the market value of the structure, the addition is a **substantial renovation**.
- **If a substantial renovation** the Town Zoning Regulations require the improvements to be elevated to or above the Base Flood Elevation (BFE) and compensatory storage must be provided.

Schematic Site Plan



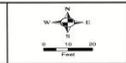
File: K:\P\180000\180000.dwg; Aug 1, 2016, 7:00 AM

Hartford County Flood Map Panel
180000-000000, Effective 05/01/2010

Source: National Geographic TOPOI 1:24,000-scale maps; TOPOI maps are assemblies, scanned images of United States Geological Survey 1:250,000-scale topographic maps. Map data: geographic.com/maps/usa/; Topo Maps: <http://www.geographic.com/maps/usa/>; John K. Up2140527A1120140327A11; Manual Survey; 5' grid

NO.	DATE	DESCRIPTION	BY	CHKD
1	8/1/16	BASEMAP OF CANTON PUBLIC WORKS FACILITY SITE	BAW	REF
REVISIONS				

PROJECT MANAGER	DATE	SEAL	SEAL

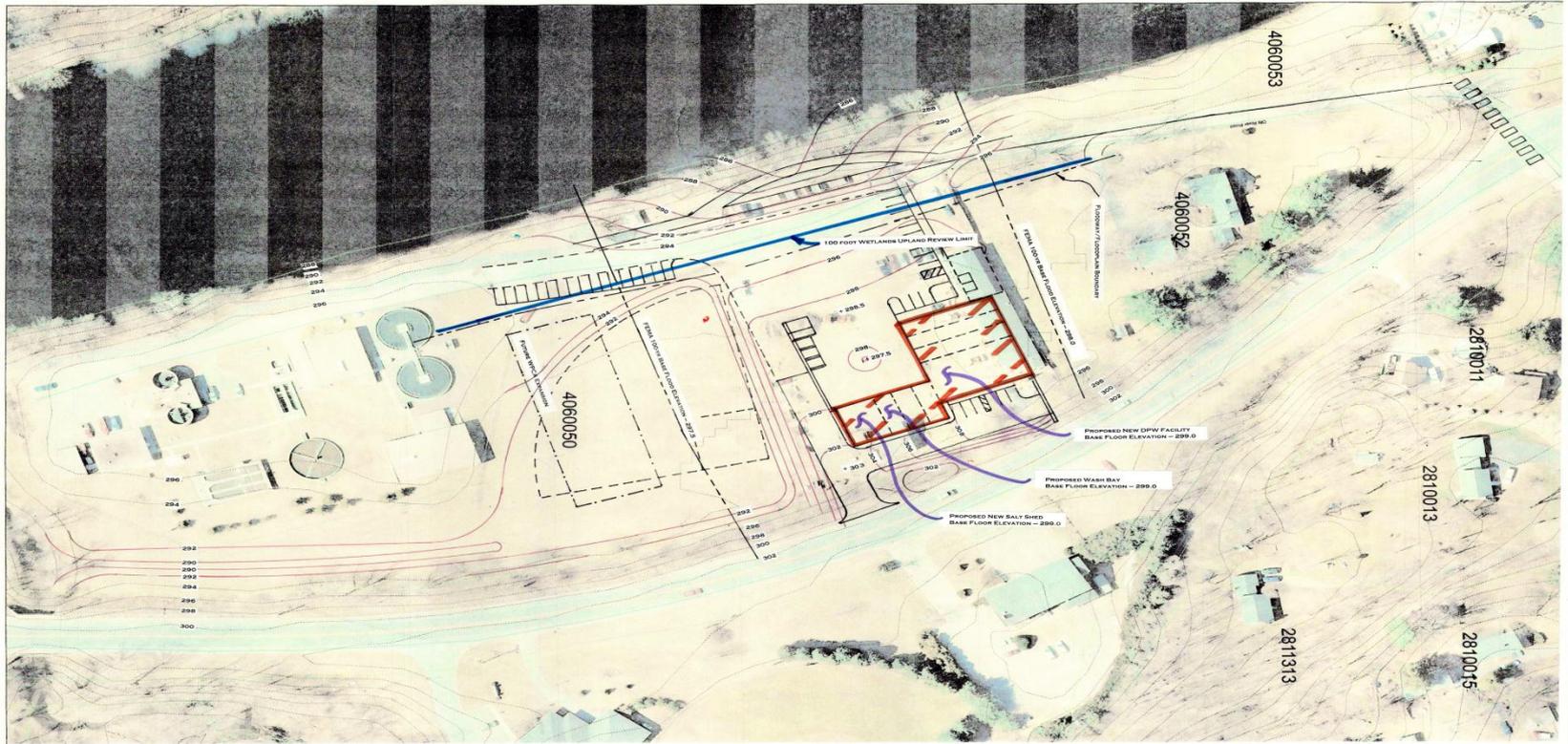


FUSS & O'NEILL
 140 UNIVERSITY AVENUE
 HARTFORD, CT 06103
 860.264.6600
 www.fuss.com

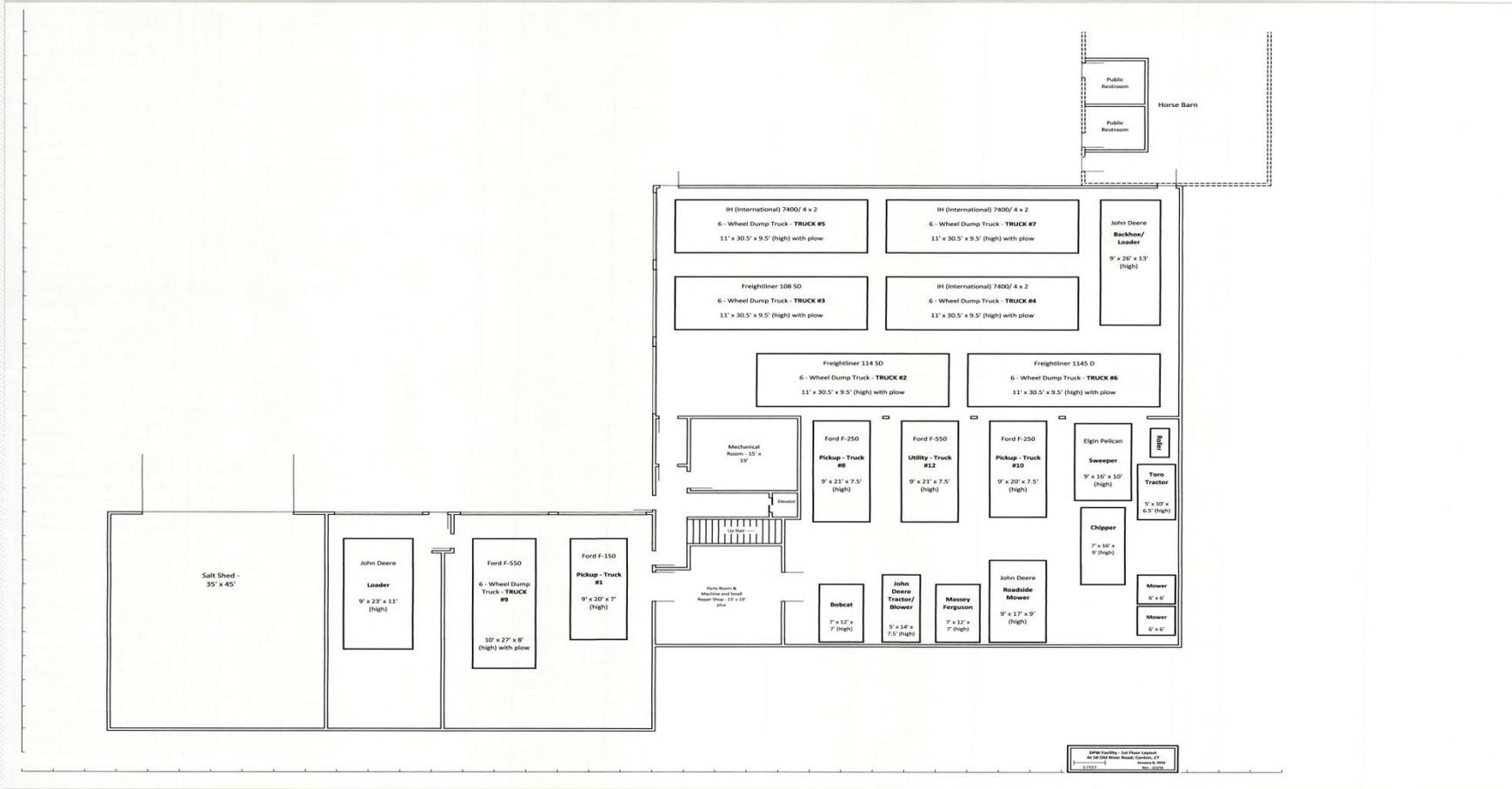
TOWN OF CANTON
PUBLIC WORKS FACILITY
SCHEMATIC SITE PLAN
 80 OLD RIVER ROAD CANTON, CT

PROJECT NO. 180000-000000
 DATE: 2016-08-01
FIG. 1

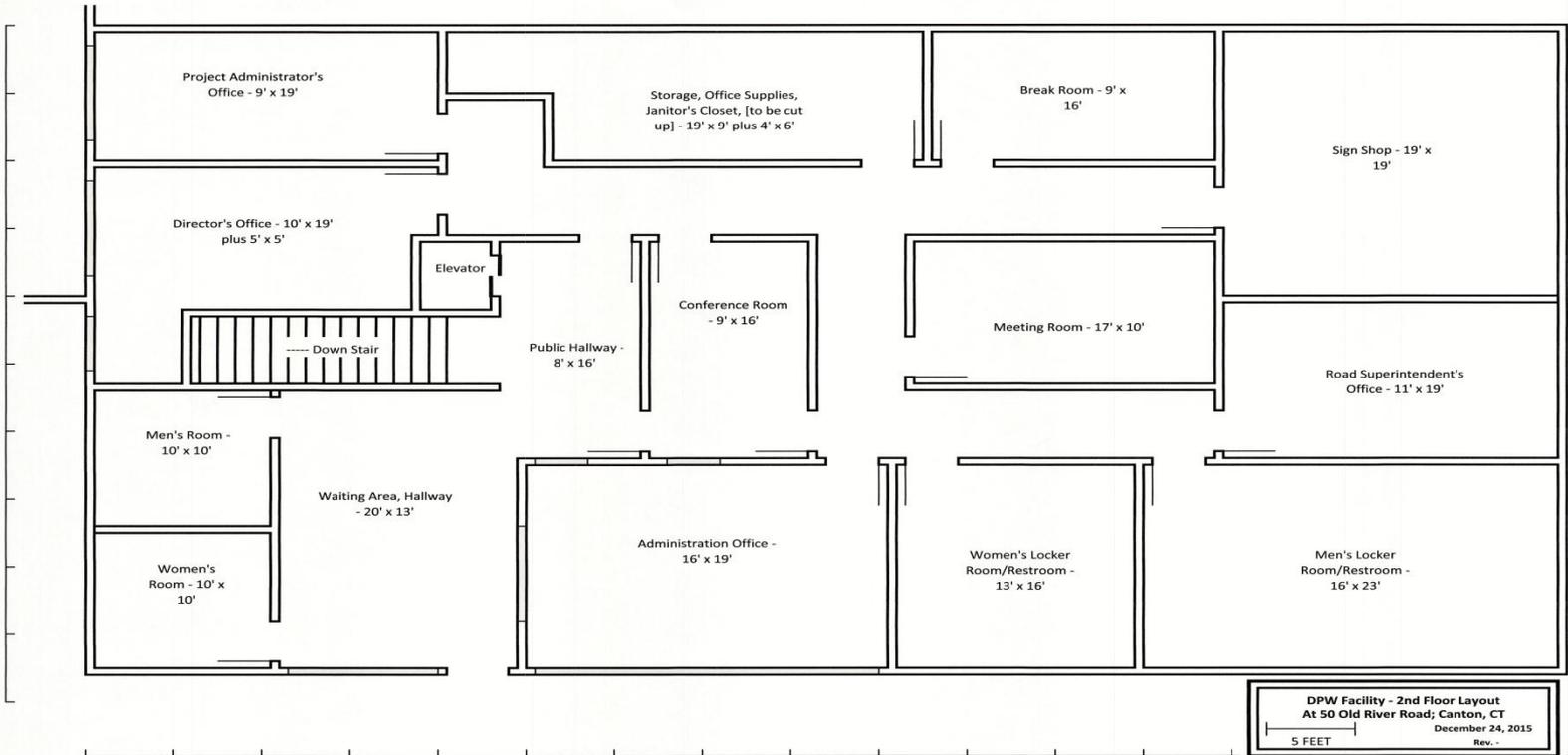
Future Proposed Use Of Site



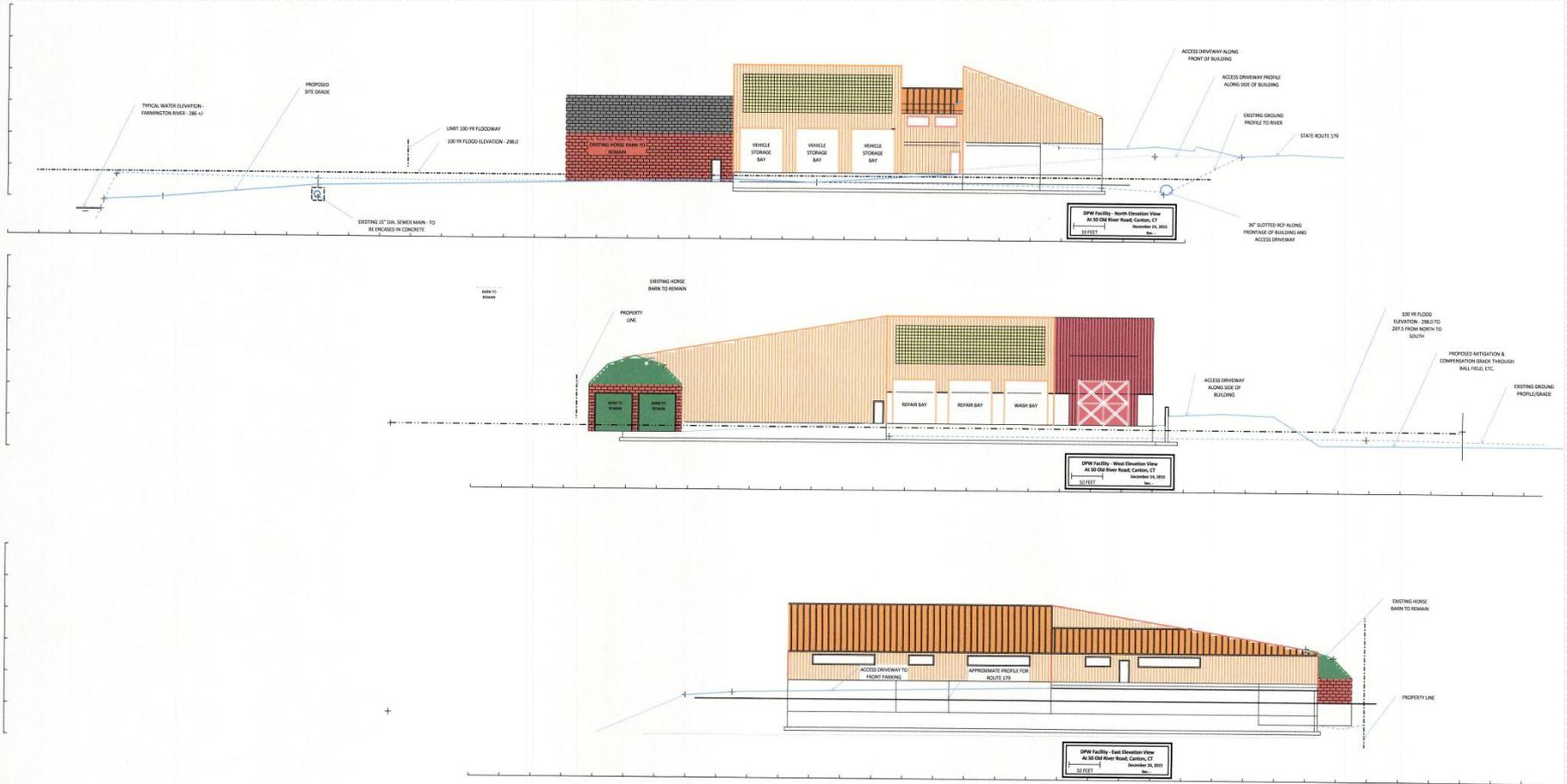
DPW Facility – 1st Floor Equipment Layout



DPW Facility – 2nd Floor Layout



DPW Facility – Elevation Views



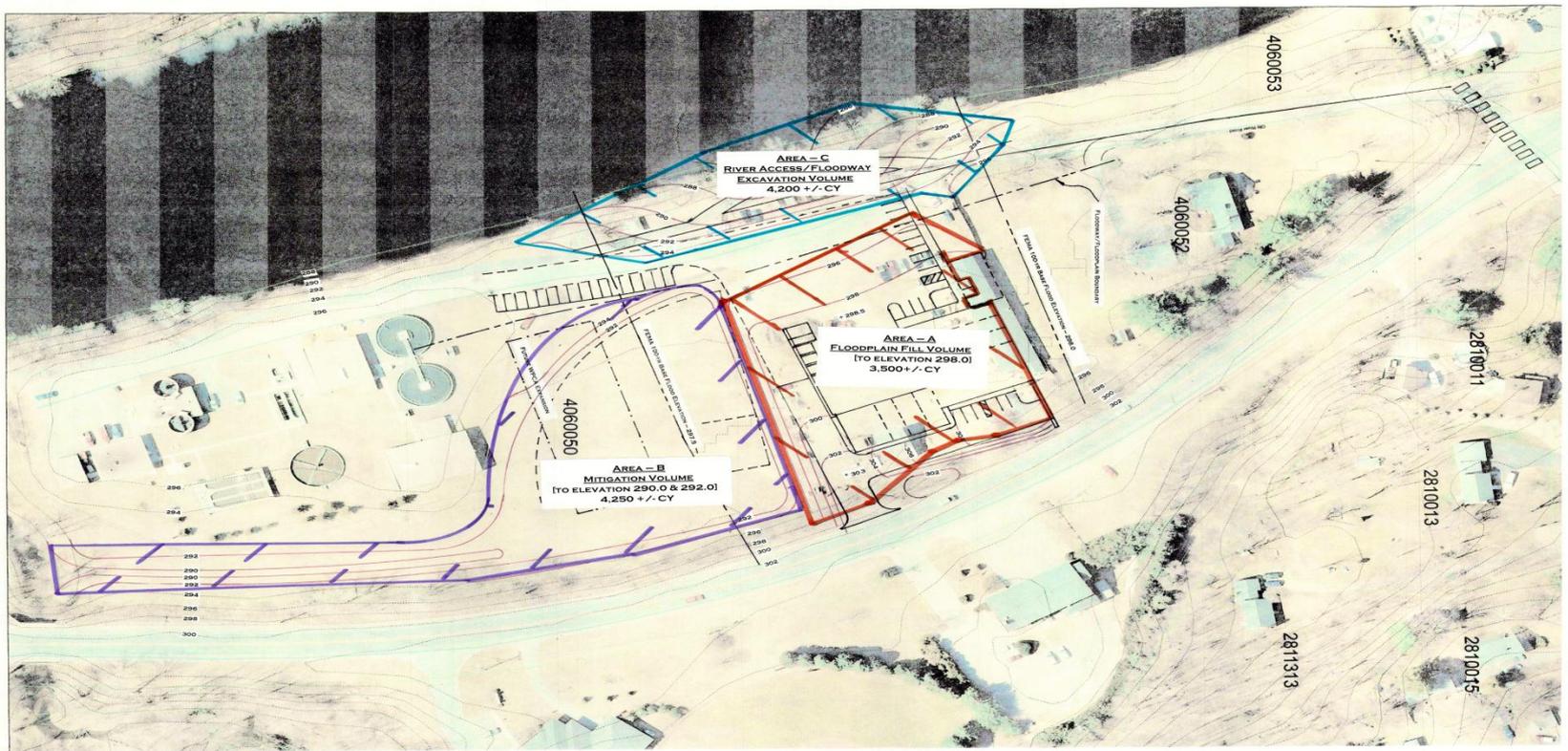
DPW Facility Cost Estimate



New DPW Facility Cost Estimate - 50 Old River Road

12/28/2015	Unit	Length	Width-Height	Quantity	Unit Cost	Cost
Fill/Cut for Flood Plain Work	LS			1.00	\$ 151,421.20	\$ 151,421.20
Cut for Flood Way Work - River Access	LS			1.00	\$ 114,361.00	\$ 114,361.00
Access to DPW off of Route 179	LS			1.00	\$ 180,648.50	\$ 180,648.50
Front Access Driveway to Building Plus Fill	LS			1.00	\$ 223,824.50	\$ 223,824.50
Fuel Island Relocation	LS			1.00	\$ 50,000.00	\$ 50,000.00
Site Bollards	LS			1.00	\$ 2,500.00	\$ 2,500.00
Granite Curbing	LF	400		1.00	\$ 67.00	\$ 26,800.00
Main Building Cost (1st Floor)	SF			4080.00	\$ 150.00	\$ 612,000.00
Main Building Cost (2nd Floor)	SF			4080.00	\$ 150.00	\$ 612,000.00
Salt Shed	SF	35	45	1575.00	\$ 75.00	\$ 118,125.00
Wash Bay	SF	19	45	855.00	\$ 75.00	\$ 64,125.00
Repair Bays	SF	38	45	1710.00	\$ 75.00	\$ 128,250.00
Cold Storage	SF	48	85	4080.00	\$ 75.00	\$ 306,000.00
Elevator	LS			1.00	\$ 85,000.00	\$ 85,000.00
Bathrooms in Existing Horse Barn	LS			2.00	\$ 50,000.00	\$ 100,000.00
Sub-Total						\$ 2,775,055.20
General Conditions (8.5% of Sub-Total)	LS			8.5%	\$ 235,879.69	\$ 235,879.69
Overhead & Profit (7% of Sub-Total)	LS			7.0%	\$ 194,253.86	\$ 194,253.86
Design, Architecture, & Engineering (6.5% of Sub-Total)	LS			6.5%	\$ 180,378.59	\$ 180,378.59
Contingency (5% of Sub-Total)	LS			5.0%	\$ 138,752.76	\$ 138,752.76
Furniture, Fixtures, & Equipment	LS			1.00	\$ 152,600.00	\$ 152,600.00
Bridge Crane (5 ton)	LS			1.00	\$ 50,000.00	\$ 50,000.00
Building Permit Fees	LS			1.00	\$ -	\$ -
Power Co. Fees	LS			1.00	\$ 18,000.00	\$ 18,000.00
Gas Co. Fees	LS			1.00	\$ 2,500.00	\$ 2,500.00
Water Co. Assessments or Tap Fees	LS			1.00	\$ 1,000.00	\$ 1,000.00
Special Inspector (per building code requirement):	LS			1.00	\$ 7,500.00	\$ 7,500.00
Materials Testing	LS			1.00	\$ 20,000.00	\$ 20,000.00
Legal Fees	LS			1.00	\$ 5,000.00	\$ 5,000.00
Bond Cost	LS			1.00	\$ 65,000.00	\$ 65,000.00
Total						\$ 3,845,920.10
Main Building [excluding salt shed]- 14,805 SF		Salt Shed - 1,575 SF		Total - 16,380 SF		

Proposed Mitigation – Site Cut & Fill



Next Steps



Boards & Commissions

- Permanent Municipal Building Committee
- In-Land Wetlands & Watercourses Agency
- Planning & Zoning Committee

Professional Services

- Survey
- Formal Plans
- Concept Drawings



50 Old River Road
A Multi-Use Site
Questions & Answers

Submitted to Land Use Office:

2/1/16

TOWN OF CANTON
Inland Wetlands and Watercourses Agency (IWINA)
APPLICATION FOR PERMIT

Office Use Only

File 02-16-1134 Fee: n/a PAID: Cash Bank/Check # _____

First Wetlands meeting date 02 11 16 Status: _____

Second Wetlands meeting / / Status: _____

Date Any Waivers Requested? Y N

CANTON TOWN HALL
LAND USE OFFICE

Note: If this application is not completed in the proper form, it can be summarily rejected by the Agency. FEB 1 2016

Applicant Name: Town of Canton – Department of Public Works

Address: 4 Market Street
Collinsville, Connecticut 06022-0168

Bus. Phone: 860-693-7855

Home Phone: N/A

DATE OF RECEIPT IN OFFICE

Owner of Record: Town of Canton

Address: 4 Market Street
Collinsville, Connecticut 06022-0168

Bus. Phone: 860-693-7855

Home Phone: N/A

Contractor Name: Town of Canton

Bus. Address: 4 Market Street
Collinsville, Connecticut 06022-0168

Bus. Phone: 860-693-7855

Fax: _____

Consultant Name: Town of Canton

Expertise: Engineering

Bus. Address: 4 Market Street
Collinsville, Connecticut 06022-0168

Bus. Phone: 860-693-7855

Fax: _____

Site Description

Address: Mills Pond, Et.Al. – Beaver Dams

Assessors Map _____ Lot _____ Recorded Volume _____ Page _____ Acreage _____ Zone _____

>>>Attach a location map or vicinity map at a scale of 1" = 1000' to help locate the property <<<

Describe Existing Uses: Beaver Dams

Describe Proposed Activity/Purpose: Need to perform periodic maintenance to remove sections of beaver dams to prevent flooding

Describe How Wetlands and Watercourses Will Be Disturbed: Remove a section of a beaver dam sufficient to allow ponded water to drain

Quantify Earth Work in Regulated Area: Volume _____ cu. ft. Depth of Fill _____ ft. Slope _____

(Include materials moved/removed/disturbed) Area _____ sq. ft. Percent of total area: _____

SIGNIFICANT ACTIVITY INFORMATION

Complete this portion if your proposal is considered to be significant pursuant to Section 2.1 cc of the Canton IWWA Regulations.

1. Describe further the general character of the land in sufficient detail to characterize the wetlands and watercourses, including soil types. Refer to any plans that may be enclosed: Ponds created by beavers building dams on existing brook/stream/watercourses.

2. State the function that the wetlands/watercourses currently serves and the effect that the proposed activity may have on that function. Those functions should include surface and ground water quality, flood control, and wildlife habitat: Proposed activity would consist of periodically breaching any beaver dam identified as causing flooding of properties; as a means of flood control.

3. State in more detail or by specific locations, depths to which removal or deposition operations are proposed and the percent of slope, including kinds of materials removed and/or deposited and sides of channels or excavations resulting from removal or filling operations: Operation will be limited to a section of any beaver dam causing flooding of adjacent properties whereby Town staff will breach the dam by removing a section of the debris that made up the dam, so as to allow any ponded water behind the dam to drain.

4. State manner in which material will be removed or deposited and for in which any structure will be erected, and/or use carried out, including a description of the nature of the use proposed: Dam material would be removed using the Town's backhoe/loader if it is able to reach the desired location, otherwise manual procedures and tools will be used to breach the dam.

5. State the anticipated time and sequence of construction and length of construction period(s): One (1) day – two (2) days maximum

6. List (or attach on a separate sheet) the titles of site plans, drawings, and cross-sections, with latest revision dates and any other reports that are part of this application and are accompanying this form: See memo from the Director of Public Works.

7. List (or attach on a separate sheet) all abutting property owners and downstream and down-gradient property owners as may be required. Give both names and addresses: Presently Town property being flooded.

8. Identify previous permits or certificates for existing activities on the property giving name and current address and phone number of the permit holder, dates of issuance and expiration of the permit, and the agency file number: NA

SUBMIT PLANS IN THE FOLLOWING FORMATS ONLY:

1

- 1. 24" x 36"
- 2. 18" x 24"
- 3. 12" X 18"

Attach a site plan scaled at sufficient detail to show existing and proposed conditions, including maximum building areas relative to regulated areas, measures proposed to mitigate potential adverse impacts and a listing of soil types.

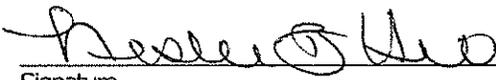
If considered a significant activity, you may be required to attach maps at prescribed scales showing the location of proposed activities, adjacent lands and regulated areas, upstream/downstream areas, property lines, roads and drives, existing buildings and utilities, topography, published and or found soil survey types, wetlands limits, watercourses and buffer areas, existing open space lands and private/public conservation easements, and types of vegetative cover. Consult the regulations for details.

DISCUSS WHY THIS PROPOSAL WAS CHOSEN OVER ANY ALTERNATIVES. LIST ALL ALTERNATIVES (use separate sheet if necessary):

In lieu of trapping beavers to prevent the building of dams and possible corresponding flooding, the Town would like to address the flooding issues by periodically caused by beaver dams by breaching any beaver dam identified as causing flooding.

OWNER'S CONSENTING SIGNATURE:

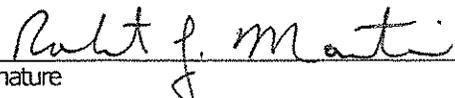
The undersigned, as owner of the property, hereby consents to necessary and proper inspections of the property that is subject to this application by agents of the Canton Intends Wetlands and Watercourses Agency at reasonable times, both before and after a final decision has been issued by this Agency.


Signature

1/29/16
Date

APPLICANT'S SIGNATURE:

The undersigned is familiar with all of the information provided in this application and is aware that any permit obtained through deception, or inaccurate or misleading information, is subject to revocation. The applicant further understands that any violation of any provision of a permit may result in orders to cease and desist from any and all work at the site. If an agent's name has been specified as the primary contact person on the front of this application, the applicant authorized that agent to act on his/her behalf before the Canton Inland Wetlands and Watercourses Agency in matters regarding this application.


Signature

1/29/16
Date

REQUEST FOR WAIVERS
(per1WINA Regulations effective 09/01/11)

In accordance with Section 7.11 of the Canton Inland Wetlands and Watercourses Agency Regulations, a request is made that the following application requirements be waived (check those section numbers requested for waiver):

- X Section 7.4d (The geographical location and description of the land in sufficient detail to allow identification of the properties, the wetlands, the watercourses, the area to be disturbed — waiving only identification of soil types and wetland vegetation).
- X Section 7.4e (3) (The purpose and description of the activity, proposed E&S controls management practices, mitigation measures — waiving only identification of measures to restore, enhance and create productive wetland or watercourse resources)
- X Section 7.4 g (Site plan on a scale of at least 1" = 40' showing proposed activity, existing and proposed conditions relating to wetlands and watercourses, associated or inevitable activity that may impact wetlands or watercourse).
- X Section 7.4 h (Names and addresses of land owners within 100 feet of property boundary) N/A if significant impact activity determined or public hearing called.
- X Section 7.4m (Any other information the Agency deems necessary)
- X Section 7.5 f (Analysis of chemical or physical characteristics of any fill material).

The undersigned, as owner or duly authorized applicant, has reviewed the above information provided to the Canton Inland Wetlands and Watercourses Agency and certifies it is true and correct to the best of his/her knowledge and belief.

Robert J. Martini
Signature

1/29/16
Date

Town of Canton

50 Old River Road, PO BOX 168 Collinsville, CT 06022
(860) 693-7863 (Office) (860) 693-7864 (Fax)



Office of Department of Public Works

To : David Shepard, Chairman, Canton Inland Wetlands & Watercourses Agency
From : Robert J. Martin, Director of Public Works *RJM*
Date : January 20, 2016
Re : **Beavers in Canton**

Beavers are fascinating animals, inspiring wonder when we examine their ecology, adaptations and the role they play as a keystone species in creating a diversity of wetland habitats across the Connecticut landscape. However, beaver activity can also cause property damage and economic loss, jeopardize other rare natural resources and create public health and safety concerns. The majority of conflicts involve flooding and the killing of trees. Trees are killed by felling or girdling, or by the flooding of their root systems for long periods of time. These trees may fall near or on buildings, cars, roads, driveways, railroads or power lines. Flooding may affect buildings, roads, man-made dams and ponds, parking lots, driveways, agricultural fields, lawns, wells, septic systems and plugging of culverts that can cause property flooding and road and driveway damage. Beaver dams also may negatively affect other natural resources by altering wetland ecosystems.

Beaver populations are continuing to grow within the Town of Canton and throughout the State of Connecticut. We currently have several known beaver dams located in town. They are located at Mills Pond near the skateboard park, behind the High School near the walking trail, High Valley Dr. and the Rails to Trails between Commerce Dr. and Atwater Rd. To control the effects of flooding and tree damage we essentially have a limited amount of options; monitor, trap with certified DEEP Nuisance Wildlife Control Operators and breach or remove the dams.

Recognizing the breaching or removal of beaver dams is considered a regulated activity under Connecticut's Inland Wetlands and Watercourses Act and permit determinations are made by the Town of Canton Inland Wetlands & Watercourses Agency, we ask that for maintenance purposes the Town of Canton Department of Public Works be allowed to breach or remove the known beaver dams within the Town of Canton as needed.

Thank you for your consideration



DRAFT MINUTES

Regular Meeting

Canton Inland Wetlands and Watercourses Agency

January 14, 2016 at 7:00 p.m.

Community Center, Room F

CALL TO ORDER – The regular meeting of January 14, 2016 was called to order at 7:05 p.m.

PRESENT – David Sinish, Al Bombassei, Robert Bahre and David Shepard arrived at 7:45 p.m.

ABSENT – Richard Van de Bogart

ALSO PRESENT – Assistant Town Planner Emily Anyzeski and Recording Secretary Loren Kiefer

PUBLIC COMMENT NOT RELATED TO AGENDA ITEM – None

MOTION: D. Sinish made a motion to amend the agenda to consider new business item number 1 before old business item number 1. R. Bahre seconded the motion, which passed unanimously 3-0-0.

NEW BUSINESS

1. File 12-15-1132; 133 East Mountain Road; Assessor's Map 23; Parcel 2490133; Zone R-3; Request for perimeter pond maintenance for removal of existing cattails; Northeast Diving Services, applicant; Robert and Kathleen Hollis, owners – Mr. & Mrs. Hollis were present along with a representative from Northeast Diving. This is the first occurrence in over 50 years for the property to be dredged. Northeast Diving stated that actual dredging should not be needed, and that the project is actually pond maintenance to extract up to 15-foot deep invasive species by using amphibious excavator or a modified excavator using DEEP approved, and environmentally friendly fluids. Tarps will be laid down to contain and dry out the cattails, roots and phragmites pulled out of the pond. There will be up to 300 yards of wet material pulled out. There are arrangements for a local organic farm to retrieve the removed sediment. Northeast Diving said there is easy access around the perimeter of the pond. The primary work zone will be at the southern end of the pond. The root system must be taken out. There will be exposure to the dam; therefore, the property will be accessible for possible State of CT access and inspection. There is a 100 foot edge; the materials will be placed on the downhill of the property in order to avoid re-rooting back into the property. There will be a silt fence put into place, with a solid turbidity curtain around the outward structure with a floating boom surrounding it. No material will be taken off-site by Northeast Diving. Once the extracted materials dry out, it will be 20 to 40 inches thick. Recent testing of the soil and muck tested clean and positive, with no leaching from a septic. The proposed end-date of this project will be by February-end, 2016. During the spring in April of 2016, there will be a return with divers to follow up with a potato rake to extract any further growth.

MOTION: D. Sinish moved to approve File 12-15-1132; 133 East Mountain Road; Assessor's Map 23; Parcel 2490133; Zone R-3; Request for perimeter pond maintenance for removal of existing cattails; Northeast Diving Services, applicant; Robert and Kathleen Hollis, owner, with the following conditions:

- a. Additional silt fence installed downstream of the dam;
- b. Turbidity curtain placed around the outlet structure; and
- c. All fueling will be done in a separate location.

A. Bombassei seconded the motion, which passed unanimously 3-0-0.

57 **OLD BUSINESS**

58
59 **1. File 11-15-1131; 110 Albany Turnpike; Assessor’s Map 36; Parcel 1010110; Zone B;**
60 **Construction of a new gravity retaining wall; W/S Peak Canton Properties, LLC c/o Denise**
61 **Robidoux, applicants; W/S Peak Canton Properties, LLC c/o WS Asset Management, Inc.,**
62 **owners** – Ms. Robidoux and Mr. Emile Pierides of BL Companies confirmed a site-walk had taken
63 place on January 5, 2016, with Mr. Shepard and Mr. Bahre; a quorum was not present for the site-
64 walk. Mr. Pierides stated that there will be a plan to have a drain at both the top and the bottom of the
65 wall. The top drain does not currently show on the plan. A splash pad will be placed at the bottom to
66 avoid any possible erosion. There will be 6 to 8 inches of crushed stone in between the walls. A crane
67 will be placed and stay at the base of the work zone, and used to move materials in and out of the
68 work zone. The materials will be stock-piled at the back of the parking lot. At this time, there is only
69 the one wall that needs to be remedied. The other existing walls on the property may need periodic
70 caps replaced, but not a new wall. The work will be completed within a two-year term, with actual
71 construction not starting until September of 2016.

72
73 **MOTION:** D. Sinish moved to approve File 11-15-1131; 110 Albany Turnpike; Assessor’s Map 36;
74 Parcel 1010110; Zone B; Construction of a new gravity retaining wall; W/S Peak Canton Properties,
75 LLC c/o Denise Robidoux, applicants; W/S Peak Canton Properties, LLC c/o WS Asset Management,
76 Inc., owners, with the following conditions:

- 77
78 a. Granting of waiver 7.4D;
79 b. Splash pads at both outlet pipes;
80 c. Add a curtain drain to the plan, to be located on the patio surface (as a buried pipe with stone on
81 top);
82 d. Add absorbent pads when the excavator needs to be re-fueled;
83 e. Add a construction note for the excavator to go up and down only once, except for repairs; and
84 f. All materials need to be on-site before work starts.

85
86 D. Shepard seconded the motion, which passed unanimously 4-0-0.

87
88 **OTHER BUSINESS**

89
90 **MOTION:** D. Shepard made a motion to amend the agenda to review other business item number 4,
91 Shallot Meadow Subdivision, to be considered as item number 1. Mr. Bombassei seconded the motion,
92 which passed unanimously 4-0-0.

93
94 **1. Any Other Recent Enforcement Issues**

- 95
96 a. **Shallot Meadow Subdivision** – Ms. Anyzeski outlined a complaint made about the subdivision’s
97 development of dirty water spreading from Lot #7 which is currently under construction. There are
98 3 or 4 layers of erosion under Lot #7. There is currently no runoff into the road. A silt fence needs
99 to be reinforced with hay bales for erosion control. The pond is being leached into since the
100 plunge pool is not catching the sediment. Mr. French was present who stated that the issue is the
101 dirty water which is spreading, and encroaching on Bill Olsen’s property despite the trench that
102 was constructed to prevent this. Lot #7 is the very steepest lot on the subdivision and it is the last
103 lot being developed. Once completed this April with landscaping, there will no longer be an issue
104 with runoff of muddy water on this 30-foot steep lot. Mr. French further stated that Bill Olsen has
105 had a culvert on his property; however, the culvert had never been installed by Mr. Olsen. The
106 culvert may have prevented the spreading of dirty water. D. Shepard stated that there is no
107 current evidence of a systemic problem. The silt fence should be tightened up and bring in
108 additional hay bales. E&S should be reinforced to ensure the current system remains intact to
109 avoid any further issues.

- 112 b. **Mills Pond Damming Activity** – Ms. Anyzeski mentioned that a complaint had been made on
113 January 7, 2016. A beaver dam may be broken up in pieces, a portion at a time since beavers
114 inhabit the dam. Town property and residential property will be disrupted with possible flooding.
115 D. Shepard stated that the activity at the location needs guidelines and proper notice provided to
116 perimeter properties. It was noted that Mr. Bob Martin had sought prior guidance from the DEEP;
117 however, an application should be made by Bob Martin before any further activity takes place.
118

119 **2. Approval of Minutes of December 10, 2015**

120
121 **MOTION:** D. Shepard approved December 10, 2015 as amended. Mr. Bahre seconded the motion,
122 which passed unanimously 4-0-0.
123

124 **3. Applications Received After Agenda Posted** – None

125
126 **4. Authorized Agent** –

- 127
128 a. **File 01-16-1133AA; 88 Simonds Avenue; Assessor's Map 30; Parcel 4820088; Zone R1;**
129 **Removal of trees within the Upland Review Area, northeast of the gravel parking lot; Town**
130 **of Canton, applicant/owner** – There were six large pines that were located at the northern part
131 of the lot, they were not in good health and have been removed. There are pending
132 improvements to the parking surface including arranging the parking farther away from the
133 wetlands side.
134

135 **5. Freedom of Information (FOI) Class; February 3, 2016 at 7:00 p.m.** – Ms. Anyzeski mentioned a
136 reminder to all who are interested, to attend the meeting to be held in Room F of the Canton
137 Community Center, and not at the Town Hall as previously noted.
138

139 **6. Plan of Conservation and Development (POCD) Review** – Committee packets contain items for
140 review.
141

142 **7. Staff Report** –

- 143
144 a. Authorized Agent Status – Ms. Anyzeski confirmed that she has completed the DEEP training
145 and is now qualified to be an Authorized Agent.
146 b. Abutters notice – The Town of Simsbury sent an abutters notice regarding 63 Woodchuck Hill
147 Road. The applicant at this address is requesting approval for the repairs and improvements for
148 an existing drainage system. Ms. Anyzeski announced that February 2, 2016, is the date of the
149 upcoming meeting with the Conservation Commission. Ms. Anyzeski ensured that notices will be
150 sent to abutting landowners.
151 c. Ms. Anyzeski seeks recommendations on how to proceed at 115 Wright Road regarding
152 replacement of a collapsed pipe. The question was proposed as to whether or not to submit this
153 as an Authorized Agent application for maintenance. D. Shepard stated that the pipe and water
154 flow is not intermittent and this item requires an application.
155

156 **ADJOURNMENT** – **MOTION:** D. Shepard moved to adjourn the meeting at 10:08 p.m. D. Bahre
157 seconded the motion, which passed unanimously 4-0-0.
158

159 Respectfully Submitted,
160 Loren Kiefer, Recording Secretary
161