

Town of Hudson MS4 Permit IDDE & O&M Employee Training 2023

Hudson DPW
2 Constitution Drive, Hudson New Hampshire

Presented by
Bill Arcieri

March 30, 2023

WHY IS THIS TRAINING REQUIRED?

EPA considers training is important for the following reasons:

Illicit connections or discharges to the storm drain system can be a primary pollution source to rivers,

~~training can be an effective~~

means to identify

sources / activities which can cause

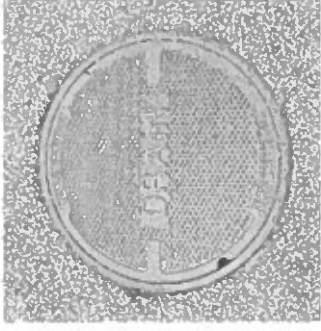
~~pollution & remind employees~~

involved with storm drain

maintenance of the good

housekeeping and reporting

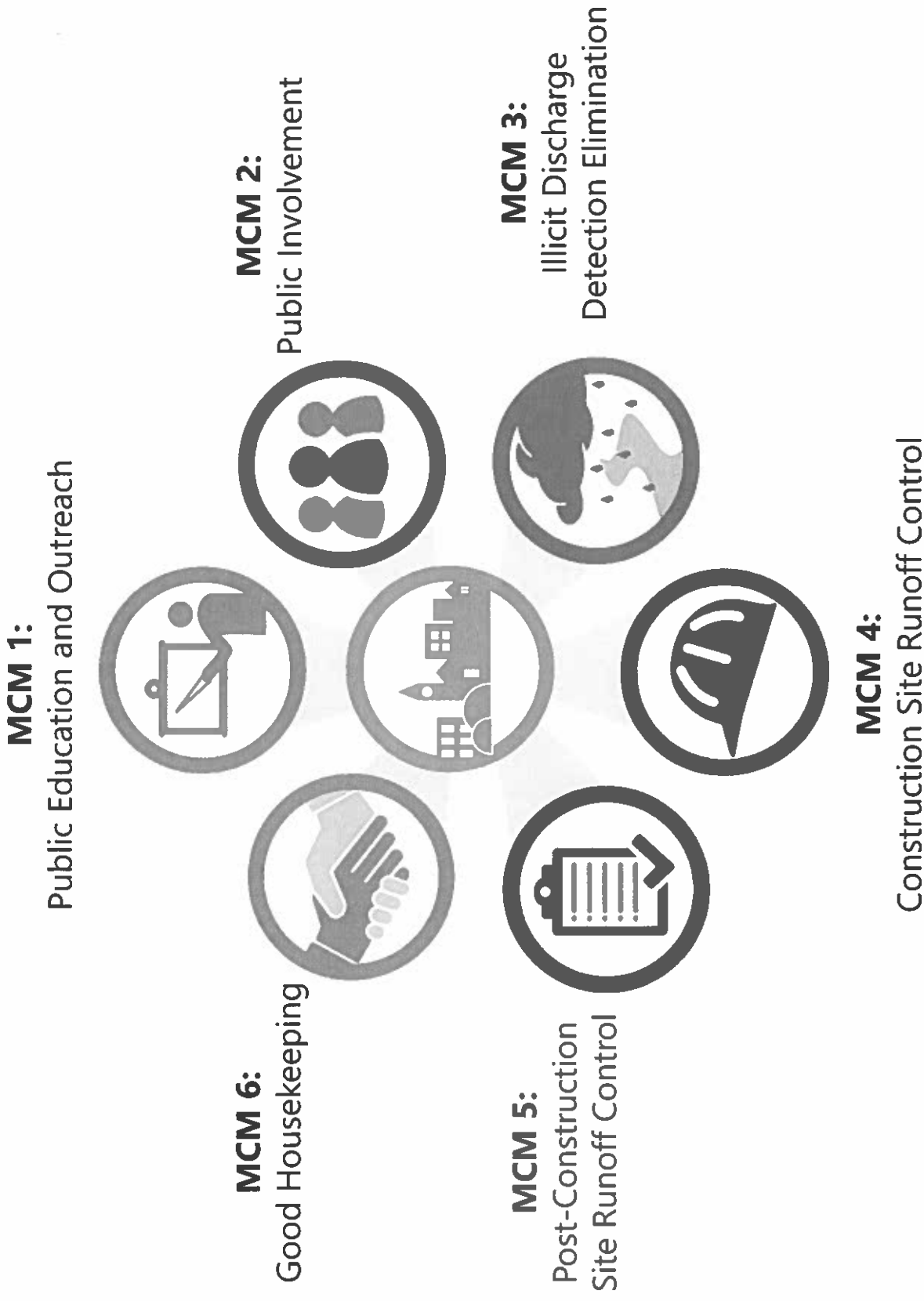
requirements



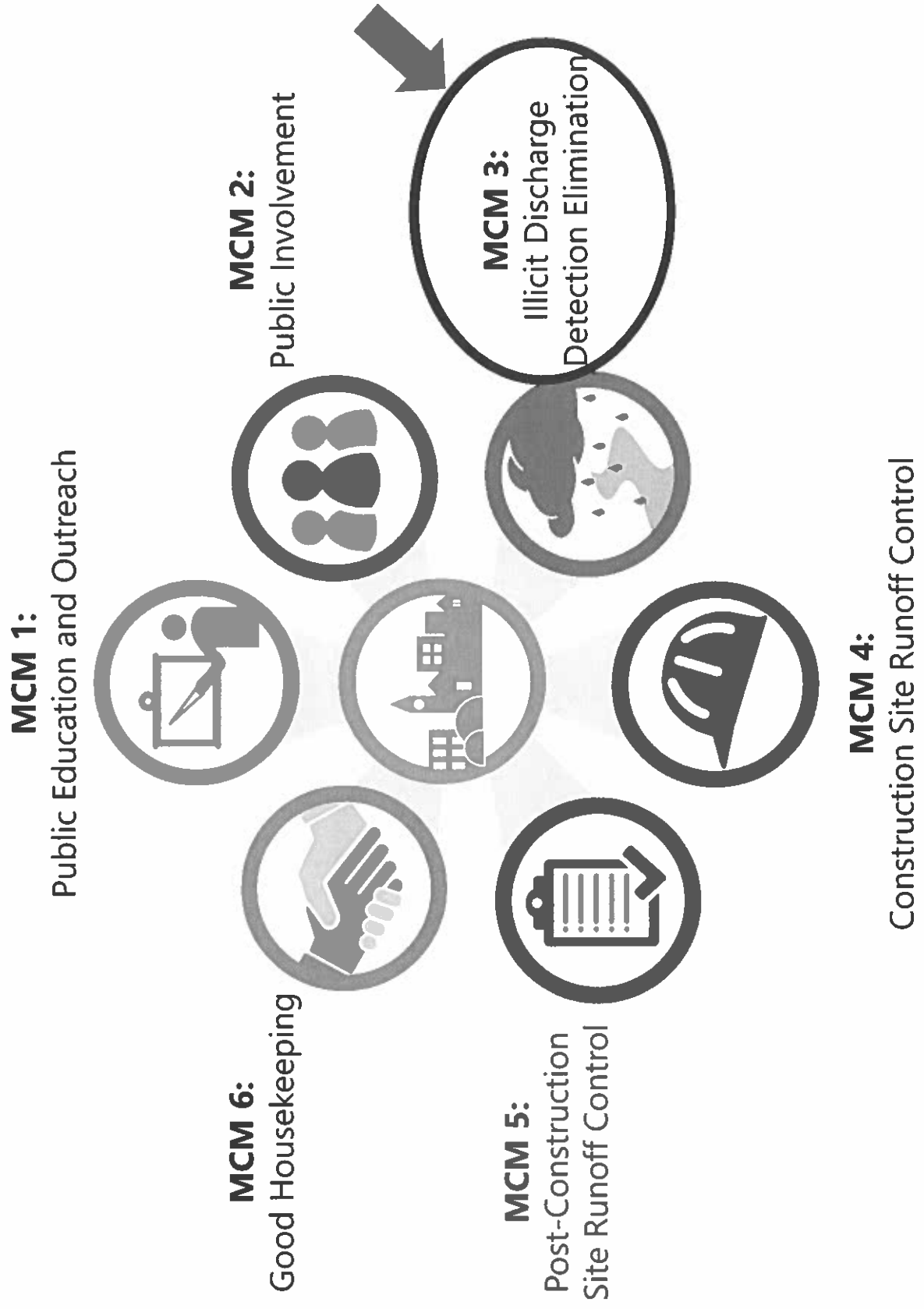
HUDSON'S DRAINAGE SYSTEM (MUNICIPAL SEPARATE STORM SEWER SYSTEM, OR MS4)

- Catch Basins
- Stormwater Treatment Systems
- Storm Drains And Manholes
- Swales
- Outfalls

MS4 Permit Overview: Minimum Control Measures



MS4 PERMIT OVERVIEW: MINIMUM CONTROL MEASURES





MCM 3. ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE)

- Ordinance Prohibiting Illicit Discharges
- Written IDDE Program & Procedures
- Drainage System Map
- Document Sanitary Sewer Overflows (SSOs)
- Dry & Wet-weather Screening
- Catchment Investigations
- Annual Training

Prevent, find & eliminate sources of non-stormwater discharges



Slide 6

AB2 **review Town Ordinance**
Arcieri, Bill, 12/2/2020

Existing Town Regulations Prohibiting Illicit Discharges

- Chapter 290: Stormwater Management
 - 290-1 Objectives: To prohibit non-stormwater discharges into the municipal stormwater drainage system or to any surface water bodies or wetlands.

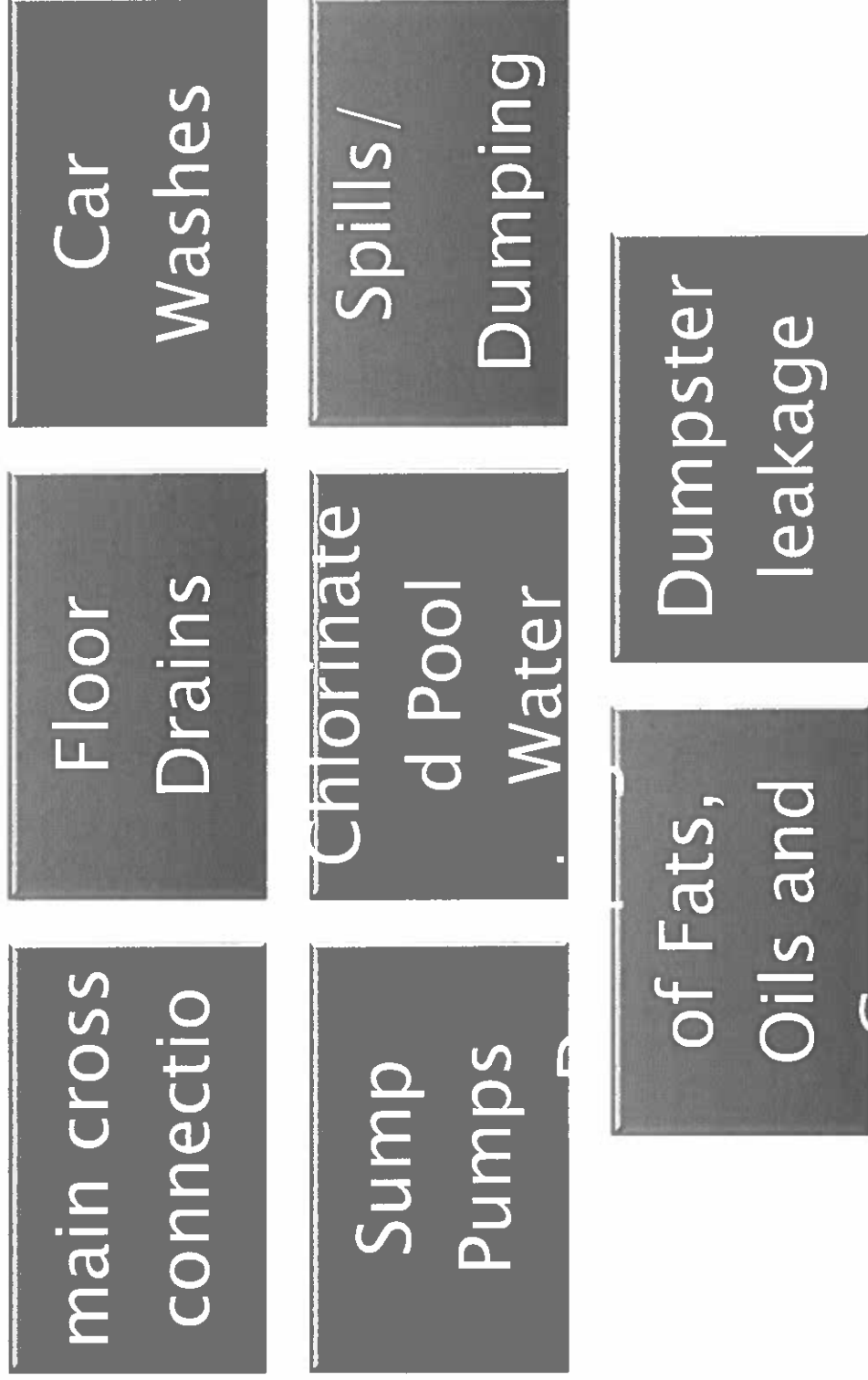
WHAT IS AN ILLICIT DISCHARGE?

- Any discharge to an MS4 storm drain that is not entirely composed of stormwater or clean water

Illicit discharges enter the drainage system due to:

- Illegal dumping
- Incorrect connection of sewer lateral or septic system to drainpipe
- Cracked sanitary sewer pipe or overflowing septic system
- Spills
- Outdoor cleaning or maintenance activities e.g. vehicle cleaning with detergents or washing out of trucks with residual material

Common Illicit Discharges



Allowable Non-Stormwater Discharges

Human Sources

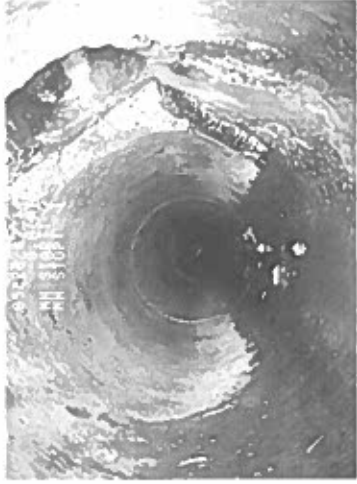
- Water line flushing
- Landscape irrigation / lawn watering
- Uncontaminated pumped groundwater
- Discharges from potable water sources
- Foundation drains
- Air conditioning condensation
- Individual residential car washing
- Vehicle wash waters without detergents
- De-chlorinated swimming pool discharges
- Street/Bldg wash waters without detergents

Natural Sources

- Flows from wetlands
- Diverted stream flows
- Seeps/ Rising ground water

Illicit Discharge Detection and Elimination (IDDE)

Illicit
Connection



Illegal
Dumping

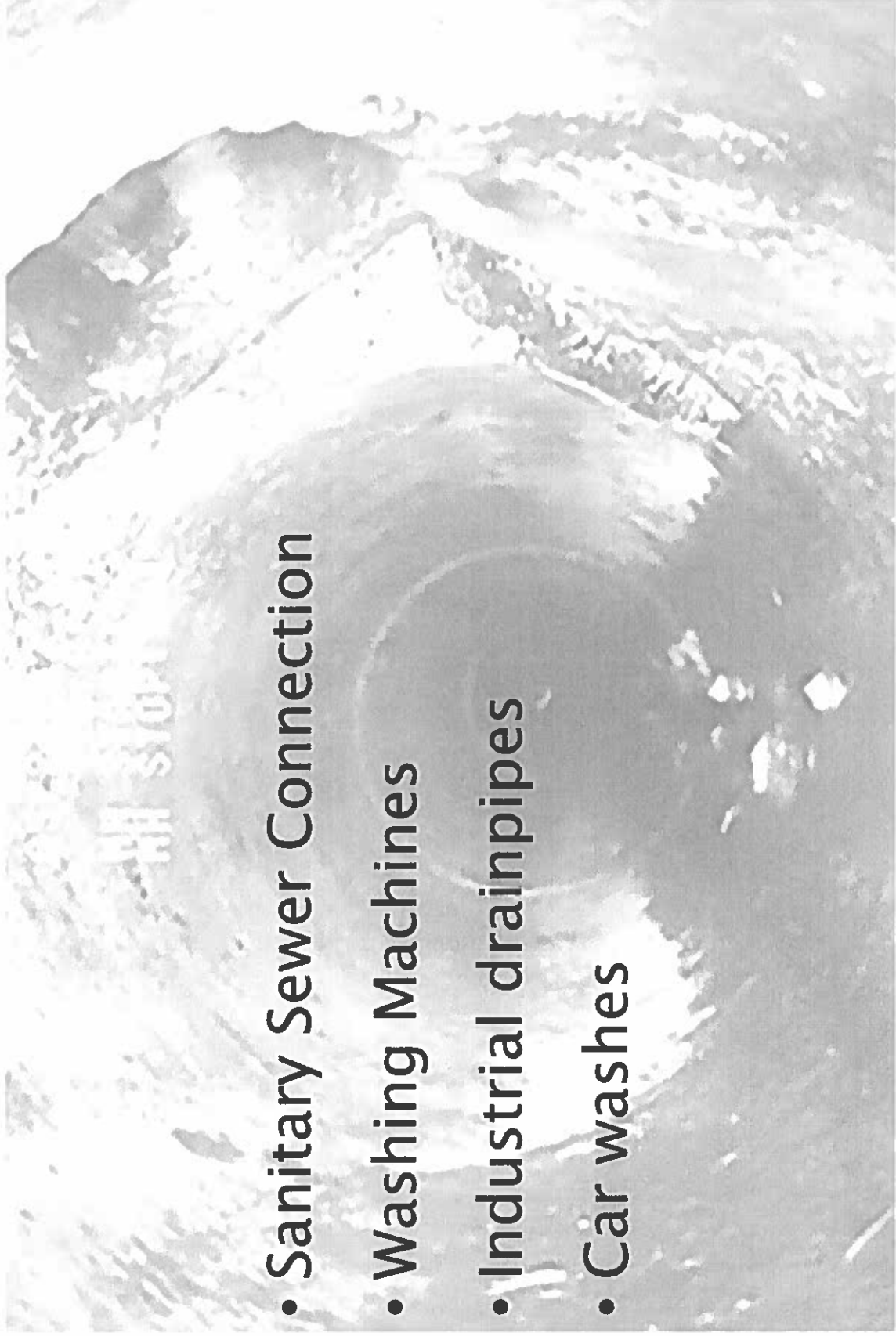


Illicit Discharge



Illicit Connections

- Sanitary Sewer Connection
- Washing Machines
- Industrial drainpipes
- Car washes



Illegal Dumping



- Paints
- Petroleum
- Oils & Grease
- Cleaning products
- Grass clippings / yard waste
- Pet waste
- Construction debris



Illicit Discharge



- Commercial car wash water
- Construction site runoff
- Failing septic system
- Leaking Sewer
- Contaminated Groundwater from an Under-drain or Sump

REPORTING AN ILLICIT DISCHARGE

- Town ordinance that provides legal authority to prohibit, detect, and eliminate illicit connections and discharges, illegal dumping and spill into the MS4.
- Collect the following information:
 - Date of discovery, location, and method of discovery
 - Description of discharge and known/suspected source
 - Date of elimination, mitigation or enforcement action, OR description of planned corrective action and schedule



IDDE Reporting Requirements

- Annual Report
 - Dry Weather and Wet Weather Screening Results
 - Catchment Investigations: # and % of Outfall Catchments Evaluated
 - # Of Illicit Discharges Identified and Removed
 - Volume of IDDE Discharge Removed
 - Frequency and Type of Employee Training
- For Illicit Discharges that are Identified
 - Date of Discovery, Location, and Method Of Discovery
 - Description of Discharge and Known/Suspected Source
 - Date of Elimination, Mitigation or Enforcement Action, or Description of Planned Corrective Action and Schedule
 - Estimate of Flow Volume Removed From Storm Drain System
 - Confirmatory Screening Results Following 1 Year After Removal

GOOD HOUSEKEEPING MEASURES



CM 6. GOOD HOUSEKEEPING & POLLUTION PREVENTION

Prevent or reduce pollutant runoff from Town facilities and operations

- Maintain Stormwater Pollution Prevention Plan (SWPPP) for DPW Facility & Transfer Center
- Develop O&M Procedures for Town-owned Facilities
- Catch Basin Cleaning
- Sweep Town Streets and Parking Lots
- Inspect and Maintain Town-owned Stormwater Treatment Systems
- Winter Road Maintenance



ROUTINE FACILITY INSPECTIONS/ MATERIAL STORAGE

FINAL

Final

Town of Hudson DPW Facility

Stormwater Pollution Prevention Plan (SWPPP)

PREPARED



PREPARED



Spill Prevention, Control, and Countermeasures Plan

Town of Hudson DPW Garage
2 Constitution Drive
Hudson, New Hampshire

40 CFR Part 112 – Oil Pollution Prevention

PREPARED FOR



Town of Hudson
Department of Public Works
2 Constitution Drive
Hudson, New Hampshire 03051

PREPARED BY



2 Bedford Farms Drive
Suite 200
Bedford, NH 03110
603.391.3904

October, 2020

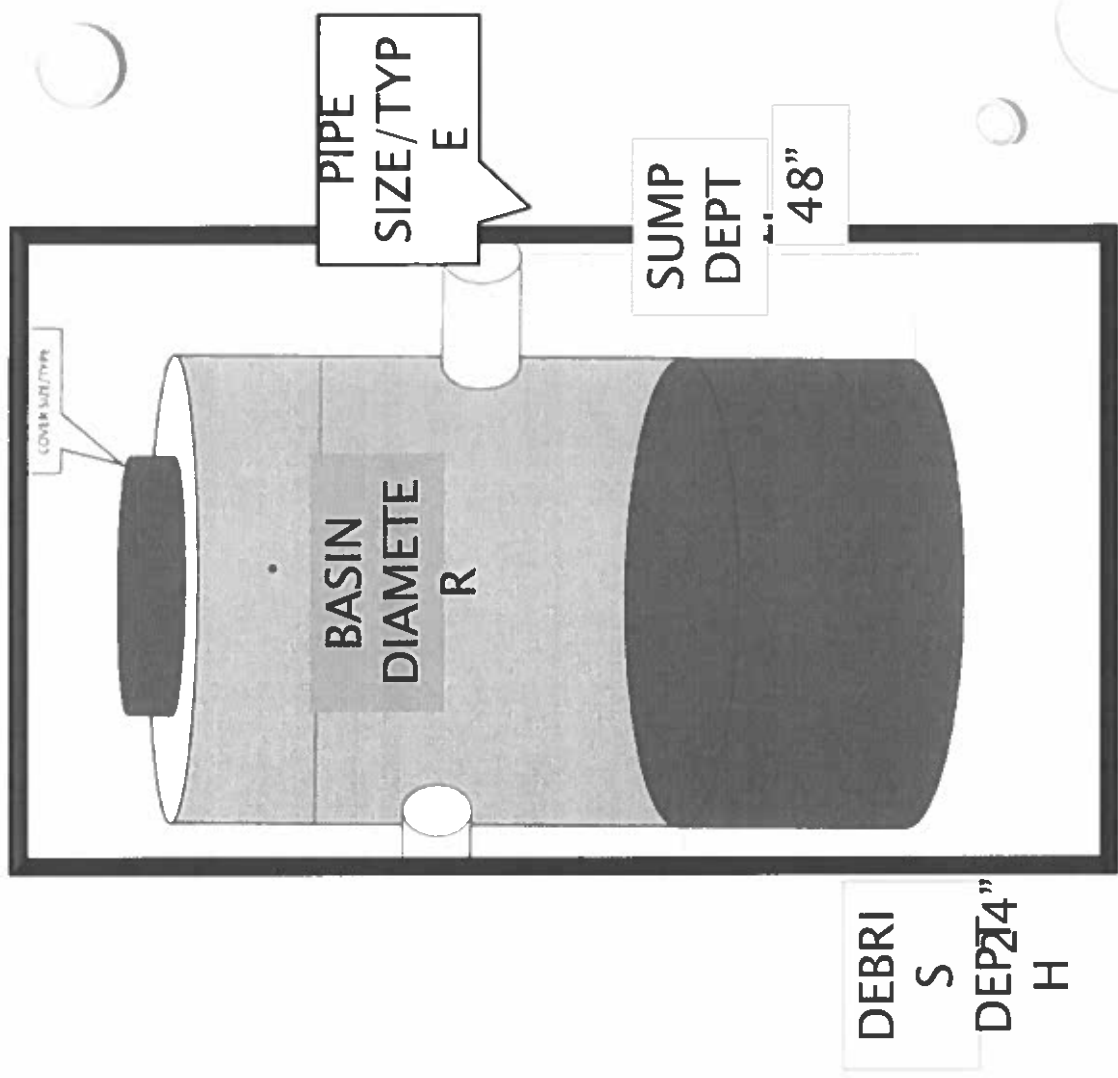
Town of Hudson Transfer Station/Recycling Facility

Stormwater Pollution Prevention Plan (SWPPP)

Prepared for

Town of Hudson Department of Public Works
Town Hall, Engineering Department
12 School Street
Hudson, New Hampshire

SEDIMENT DEPTH < 50% SUMP DEPTH



Track and Document Inspection and Maintenance Activity

- Mobile Data Collection
- No. of CB's Inspected
and Cleaned
- Volume of Material
Removed
- Georeferenced Location
- Street Sweeping
- Stormwater BMP
Inspection Results and
Maintenance Activity



**Stormwater BMPs:
Primary
Maintenance
Issues**

Sediment Buildup

Clogged Inlets and Outlets

Poor Vegetative Cover

Erosion and Scour

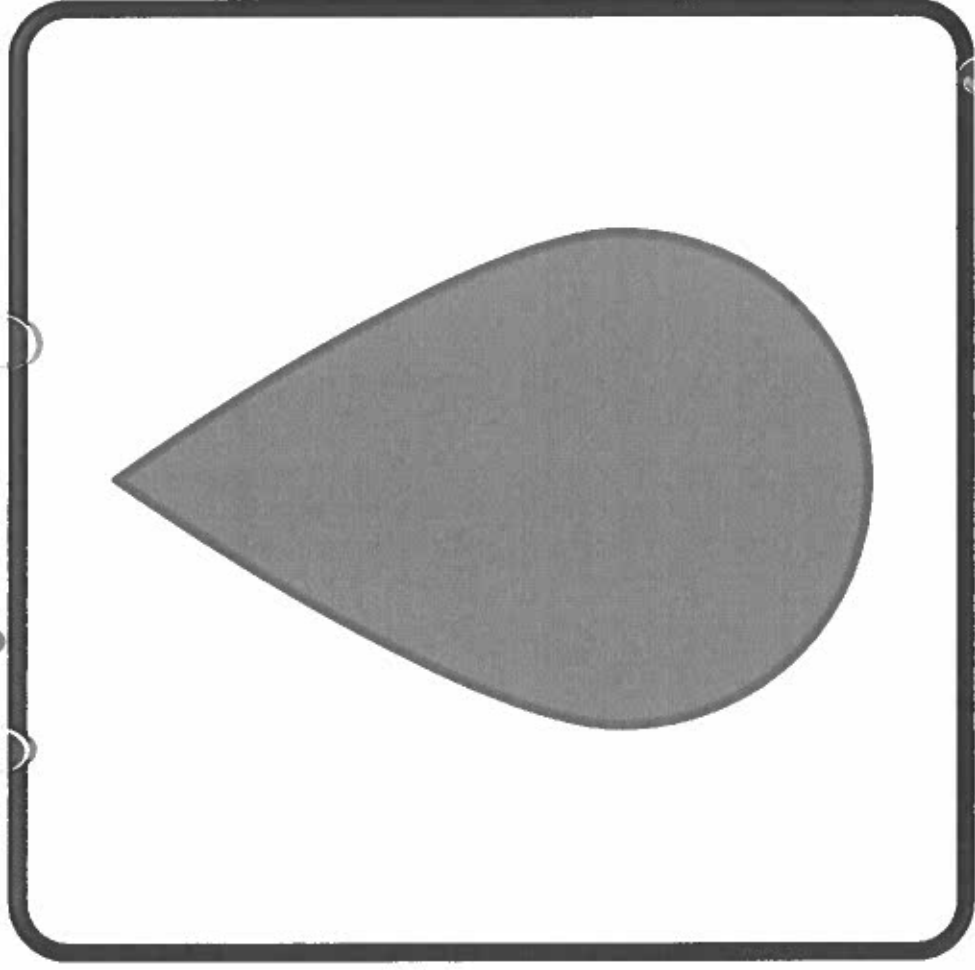
Trash and Organic Debris

**Reduced Infiltration and Filtration
Capacity**

Stormwater BMP Inspection Form

Inspection Observations	Good	Fair	Poor	Comments/ Required Action
Slope Stabilization/Erosion				
Buffer slope is free of rills, gullies or signs of channelization				
No sign of soil slumping				
No evidence of animal burrowing (Note any issues)				
Sediment Accumulation				
No evidence of sediment buildup at edge of pavement block flow				
No evidence of sediment accumulating on buffer slope				
Trash / Debris Accumulation				
Free of trash and dead woody debris				
Outlet Structure/ Flow				
No evidence of channel scour				
No evidence of damage from off-road vehicle use (Note any issues)				
No evidence of damage or rutting from mowing operations				
Outfall is structurally sound and operable				
If manual sluice gate is present – is it operable ?				
Vegetation				
Basin is well vegetated with over 85% of slope vegetated				
Minimal Woody vegetation				
Invasive Species Observed or Suspected (photo taken)				
List Suspected Species Type:				
Extent of Invasive Species Coverage (e.g. < 5%, 10%, 25% or > 50%)				
Catch basins (catch basins that connect to the BMP)				
Are Catch basins less than 50% full of sediment				

NUTRIE NT IMPAIRE D WATERS



ROBINSON POND: NUTRIENT IMPAIRED

- **Lakes and Ponds with a Phosphorus TMDL**
 - **4 YEARS:** Phosphorus Control Plan
 - Identify Sources, Load Estimates, Remedial Measures
 - Targeted Educational Messages (Pet Waste And Fertilizer Management)
 - Enhanced Street Sweeping
 - **5 years (2023): Identify Potential Stormwater Retrofit Site**
 - **6 years (2024): Install first BMP**

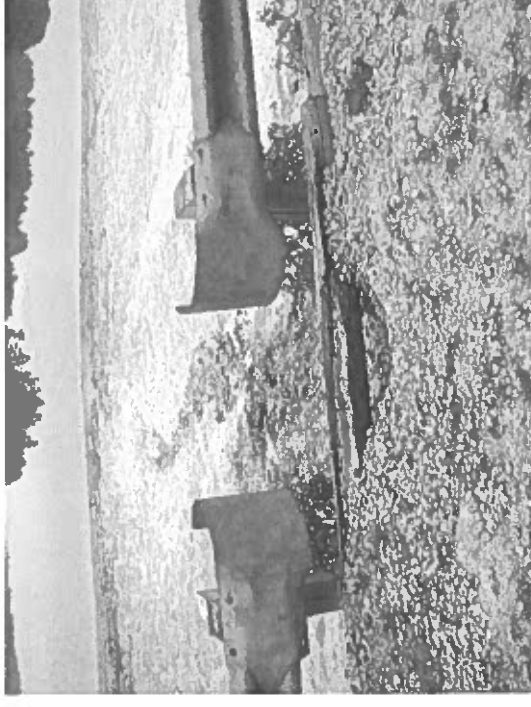
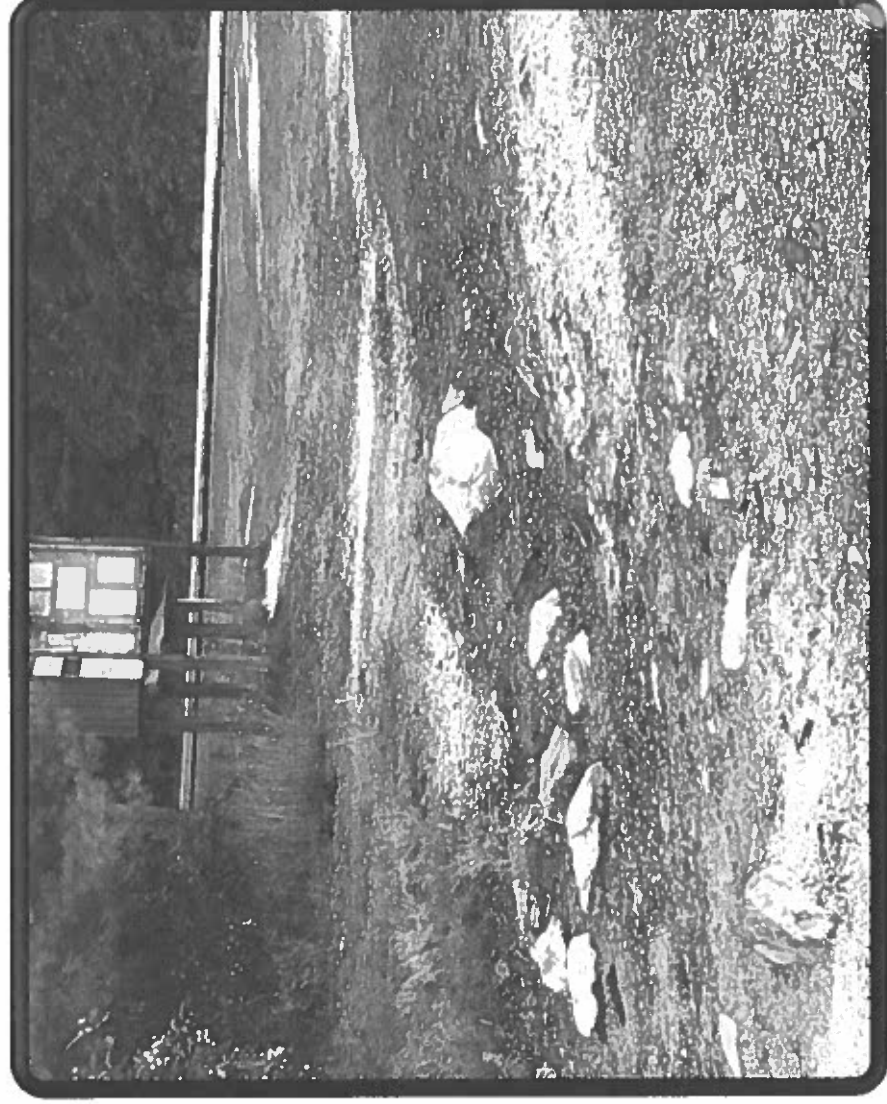


Photo: DKWR Consulting

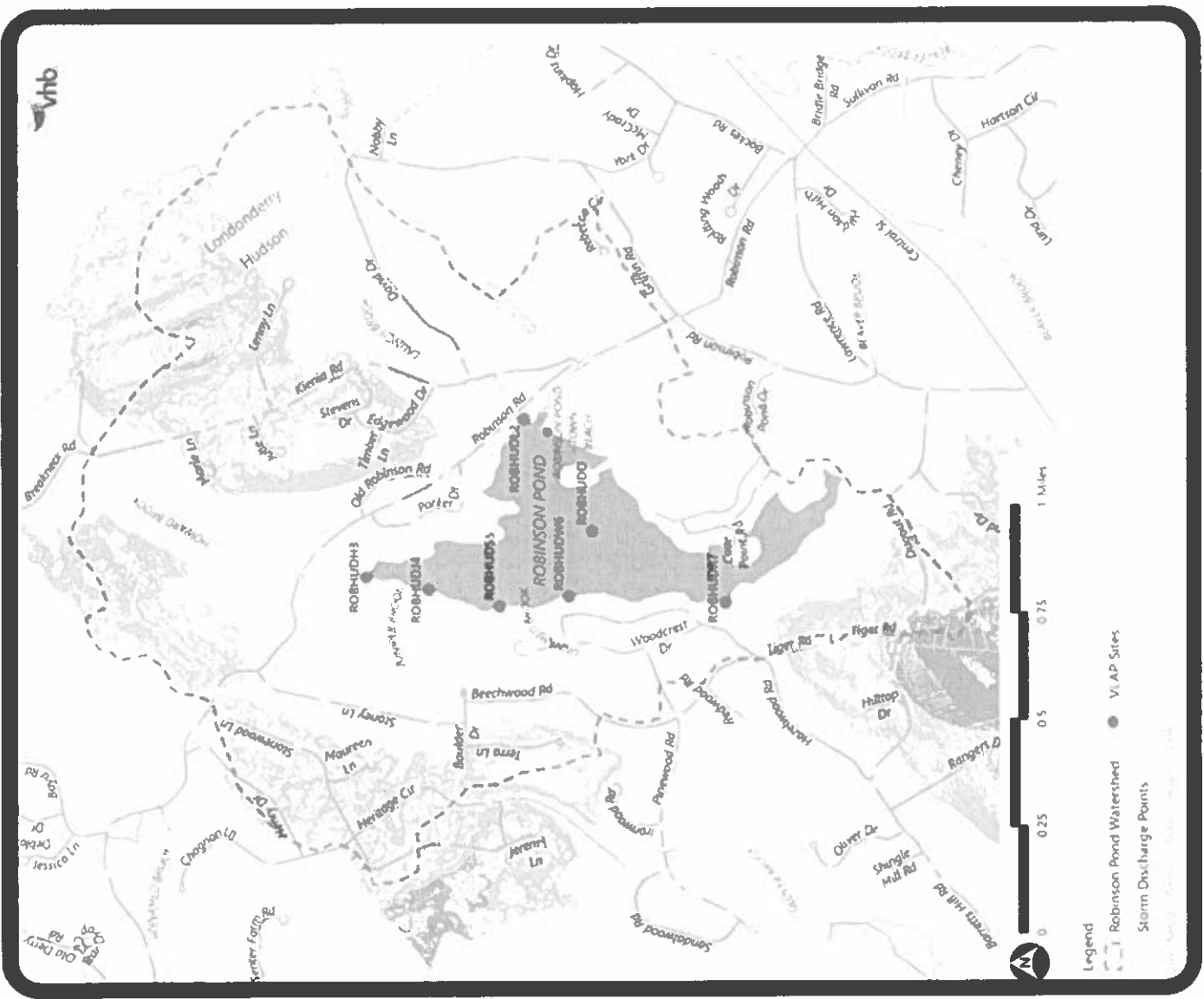
Robinson Pond Phosphorus Control Plan



- Watershed Area ~ 1,200 ac
- Target Load Reduction = 40%
- Future Road Improvements may need to include SW Treatment BMPs

Robinson Pond Water Quality Protection Plan

- Ongoing study with Nashua Regional Planning Commission
- Identifies major phosphorus sources and control measures
- This outcomes of this effort will be used to complete the Phosphorus Control Plan



Robinson Pond Water Quality Protection Plan

- Tasks to include:
 - Coordination with Nashua Regional Planning Commission & NHDES
 - Field investigation of current conditions and potential sources of pollution
 - Identify opportunities for public & private structural & non-structural BMPs
 - Estimate pollutant load reductions & associated costs
 - Identify overlap between MS4 requirements and opportunities for implementing study results
 - Final Technical Memo summarizing results & recommendations to be distributed to NRPC & project partners

QUESTIONS ?

Contact Info:

Bill Arcieri

barcieri@vhb.com

603-391-3904

Garrison Beck

gbeck@vhb.com

603-391-3916

Expenditure Report - Including Carry Forward Activity
Conservation Committee
Town of Hudson, NH
As Of: March 2023, GL Year 2023

Account Number	Budget	Prior Year Encumbered	Budget Adjustments	Net Budget	MTD Exp	YTD Exp	Encumbered	Balance Available	%Used
Conservation Fund									
06-4619-5586-202-000	Conserv Comm, Sm. Equipment Mlce	2,300.00	0.00	2,300.00	6.98	799.92	0.00	1,500.08	34.779
06-4619-5586-214-000	Conserv Comm, Notices, News Ads	0.00	0.00	0.00	0.00	29.10	0.00	-29.10	0.000
06-4619-5586-217-000	Conserv Comm, Assoc Dues/Fees	1,327.00	0.00	1,327.00	355.00	1,405.00	0.00	-78.00	105.878
06-4619-5586-235-000	Conserv Comm, Registration Fees	500.00	0.00	500.00	0.00	180.00	0.00	320.00	36.000
06-4619-5586-252-000	Conserv Comm, Prof Services	48,626.00	-12,700.00	75,081.00	1,780.00	26,260.20	39,211.00	9,609.80	87.201
Total Conservation Fund									
Selected Year	52,753.00	0.00	0.00	52,753.00	2,141.98	5,630.22	35,800.00	11,322.78	78.536
Prior Year	0.00	39,155.00	-12,700.00	26,455.00	0.00	23,044.00	3,411.00	0.00	100.000
Sort Total	52,753.00	39,155.00	-12,700.00	79,208.00	2,141.98	28,674.22	39,211.00	11,322.78	85.705

Expenditure Report - Including Carry Forward Activity
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Prior Year	0.00	39,155.00	-12,700.00	26,455.00	0.00	23,044.00	3,411.00	0.00	100.000
Grand Total	52,753.00	39,155.00	-12,700.00	79,208.00	2,141.98	28,674.22	39,211.00	11,322.78	85.705

Correspondence A

Bill,

Can you please fill out a Complaint (link):

https://www.hudsonnh.gov/sites/default/files/fileattachments/zoning/code_enforcement/page/1441/cdd-ce-investigation_fillable.pdf

And send back to me.

Regards,

Bruce

Bruce Buttrick

Zoning and Code Enforcement

Land Use Division

12 School Street

Hudson, NH 03051

Ph: (603) 886-6008

F: (603) 594-1142

From: Bill Collins <bcoll66956@comcast.net>

Sent: Wednesday, March 22, 2023 6:58 PM

To: Buttrick, Bruce <bbuttrick@hudsonnh.gov>

Cc: Dickinson, Ken <kmd12@comcast.net>; Dhima, Elvis <edhima@hudsonnh.gov>; Morin, Dave <dmorin@hudsonnh.gov>

Subject: Wetland buffer disturbance

EXTERNAL: Do not open attachments or click links unless you recognize and trust the sender.

Good Morning Mr. Buttrick,

Members of the Hudson Conservation Commission were out at the Hudson Town Forest to perform cleanup and trail maintenance. While there we noticed that the abutting land owner has significantly cleared the 50 foot wetland buffer and has started dumping debris on the edge of the adjacent wetlands. The property owner is also parking vehicles in the buffer area. I've included a few photos for your review to aide in determining if a violation of the current Hudson Zoning Ordinance 334, Article IX is taking place. The property in question is located at 140 Kimball Road, Map#179, Lot 18. If you need further details please feel free to contact me by phone or email. I'd be happy to answer any questions you might have.

Thank you,

Bill Collins

Chairman Hudson ConCom



TOWN OF HUDSON

Land Use Division

12 School Street · Hudson, New Hampshire 03051 · Tel: 603-886-6008 · Fax: 603-594-1142



Notice of Violation

March 24, 2023

Certified Mail: 7021 0350 0000 1884 5307
and USPS 1st Class

Glenn Brown and/or Judith Brown
136A Kimball Hill Rd
Hudson, NH 03051

Re: 140 Kimball Hill Rd Map 179 Lot 018-000
District: General One (G-1)

Dear Glenn/Judith,

I have observed the following violations exist on your property referenced above:

Complaint:

The storage/disposal of construction debris/junk.

Violation:

1) Hudson Zoning Ordinance §334-15B: The storage of any of the following are not permitted in any district: *"any quantity of waste, refuse, junk or ashes."*

2) Hudson Zoning Ordinance §334-36: Uses within Wetland Conservation District.

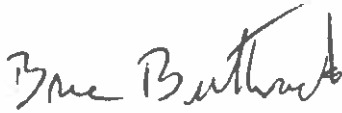
"... of the ground surface within the buffer zone (50 ft) of the wetland Conservation District."

Order:

Please abate the violations and bring this property into compliance **by April 14, 2023.**

NOTE: this determination may be appealed to the Hudson Zoning Board of Adjustment within 30 days of the receipt of this letter.

Sincerely,



Bruce Buttrick
Zoning and Code Enforcement

Town of Hudson

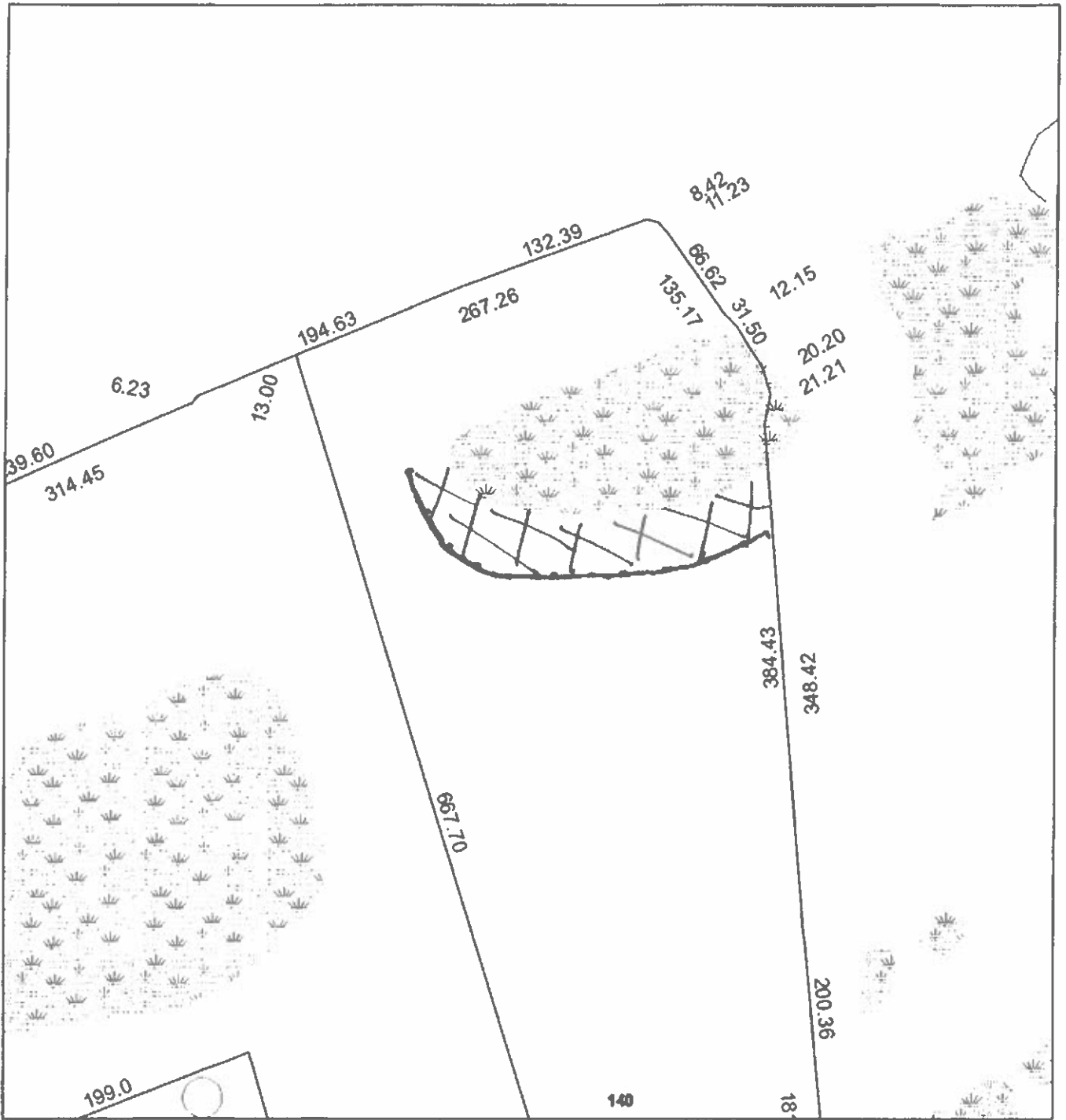


Land Use Division
12 School Street
Hudson, NH 03051
Ph: (603) 886-6008
F: (603) 594-1142

cc: Public Folder
B. Groth, Town Planner
E. Dhima, Town Engineer
B. Collins, Hudson Conservation Commission
File

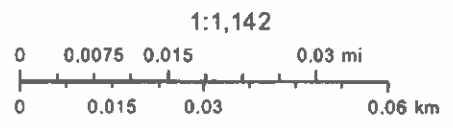
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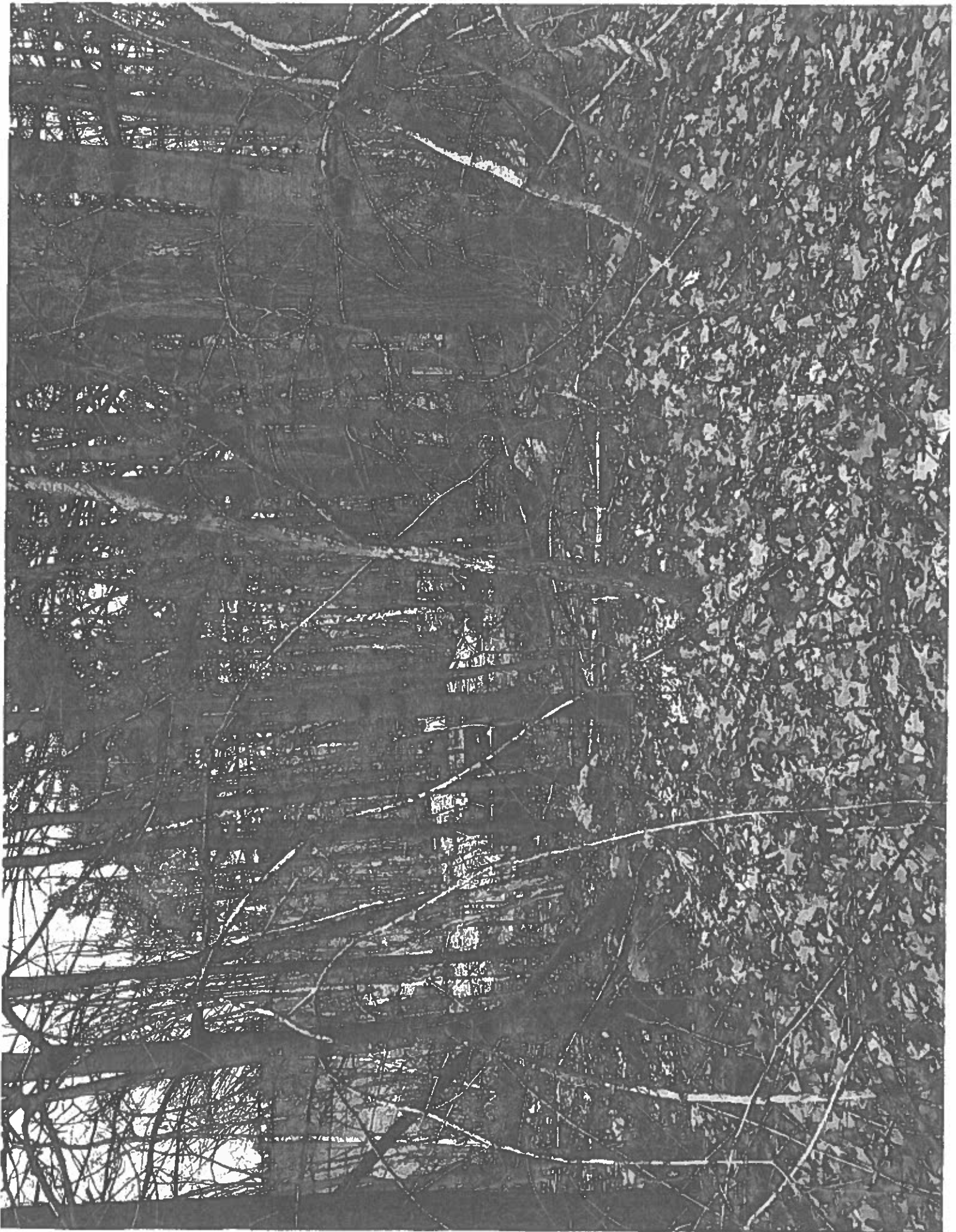
Wetland and 50 ft Buffer



March 24, 2023

Legend
[] Parcels







TOWN OF HUDSON LAND USE DIVISION

12 School Street · Hudson, New Hampshire 03051 · Tel: 603-885-6008 · Fax: 603-594-1142

TOWN OF HUDSON

MAR 24 REC'D

2023 TB

Zoning Department

Code Enforcement/Investigation Form

Address in Question: 140 Kimball Hill Road

Business Name (if applicable): _____

Type of Occupancy: Residential Commercial Industrial

Please write your question or concern below. Please be as specific as possible.

Resident has cleared the wetland buffer and is dumping/storing construction items and other debris at the edge of the wetlands.

Your Name: Hudson Conservation Commission Daytime Phone #: 603-885-6008

Address: 12 School Street Hudson NH

Signature: William Collins, Chairman HCC Date: 03/23/2023

For Office Use Only Date Filed: 3/24/23 Map: 179 Lot: 018-000

Pending Enforcement Issues: Yes No (G-1)

Environmental Issues: Yes No Date Forwarded to Engineering: _____

Possible Site Plan Infractions: Yes No Date Forwarded to Planning: _____

Other Department Notifications: Department: _____ Date Forwarded: _____

Additional Comments:

Hudson, NH 03051

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Thank you,
Bill Collins
Chairman Hudson ConCom

Correspondance B

I will be in Texas for work on 4/10 and won't be able to attend the next Commission meeting, so let's go with the second option.

If you like, I can send you a design next week that you can present for the group's consideration.

On Tue, Mar 21, 2023 at 10:46 PM Bill Collins <bcoll66956@comcast.net> wrote:
Hi Corey,

We can certainly accept the signs as a donation during our April meeting. If you'd like to present this proposal yourself I'd be happy to put this topic on the agenda for April and you can come in to make the presentation. Else I can treat it like a correspondence topic after which we'd make a motion to accept. Let me know what you'd like to do.

Thanks
Bill

On 03/21/2023 7:37 PM Corey Jimmo <cejimmo@gmail.com> wrote:

Hi Bill,

I'd like to donate a dozen or wooden "Motorized Vehicles Are Prohibited" signs to the Conservation Commission to use at Musquash or wherever else you need them. Do I need to bring that to the committee to vote on, or can I just bring them to the next maintenance day?

Cheers!
~Corey

On Mon, Mar 6, 2023 at 7:45 PM Bill Collins <bcoll66956@comcast.net> wrote:
Hi Corey,

I'd say rubber boots and a few pairs of gloves. Pulling tires can be a wet job. Other than that the trees we cut are usually laying across the the trail with very little over head work. We do have a hard hat and muffs for whomever might be running the saw.

Bill

Correspondance C



New Hampshire Association
of Conservation Commissions

Wetlands Training Series



Wetlands are among the most biologically diverse, productive, and unique habitats on earth. No part of our landscape provides so many benefits at so little cost to the public. Wetlands play a role in flood control, water quality maintenance and improvement, groundwater discharge and recharge, shoreline stabilization, wildlife habitat, recreation, and education. The loss of wetlands is an increasing threat to the

health of our environment. Wetlands protection is important to NH and has motivated NHACC to develop a program to help conservation commissions protect these critical resources.

Wetlands Training Program Overview

This training course is designed to help conservation commissions develop an efficient and effective response to state wetlands permit applications. Wetlands are protected under state law in accordance with the [Fill and Dredge in Wetlands Act \(RSA 482-A\)](#). On a municipal level, only a conservation commission has the power to “intervene” or provide comments on an application to the Wetlands Bureau.

The NHACC has developed a comprehensive training program with the assistance of NH DES staff and wetlands scientists in order to improve the permit review process for both applicants and commissioners. The skills learned in this wetlands protection training course can be used to further evaluate local water resources and develop a proactive program for protection. The training covers a broad range of wetlands topics including wetland identification, an in-depth review of NHDES Wetlands Rules, and a field study of wetlands functions and values.

Registration now open for the In person programs

The training is designed as an introductory seven-part series of programs that include 5 online training sessions and two in-person workshops. We encourage participants to view all seven programs to fully benefit from the progression of topics and skills. If you were not able to attend the zoom programs you can watch recordings on the [NHACC YouTube](#) channel.

Training is free for NHACC members and \$50 for non-members. The NHACC Wetlands Training Program was made possible by a grant from the NH Charitable Foundation.

Session 5: Introduction to Wetland Assessment- Classroom Foundation

Friday, April 14, 2023

12 to 1:30 pm, presented on Zoom

Sandy Crystall, PWS and Mary Ann Tilton, NH DES, and Rick Van de Poll, CWS

Wetlands provide many benefits to people and wildlife and it is important to be able to determine what the highest values are in each individual wetland in order to protect their integrity. This program will help prepare participants for the field training program on May 19. The online classroom learning will focus on water quality, ecological integrity, and wildlife values provided by wetlands. Participants will learn the various methods of wetlands identification and how to collect data prior to a site visit. The program will cover the basics of site evaluation for wetlands functions and values.

[Register Now](#)

Session 6: Introduction to Functional Assessment -- Field Study

Friday, May 19, 1:00- 4 pm, Locke Rd, Concord

Mary Ann Tilton, NH DES, Mark West, CWS, Marc Jacobs, CWS, Rick Van de Poll, CWS and Sandy Crystall, PWS

This field study session will build on the April 14 classroom program and how identify basic wetland functions and values on site. Wetlands provide many benefits to people and wildlife and

it is important to be able to determine what the highest values are in each individual wetland in order to protect their integrity. Each individual site has measurable physical features and ecological values that can be prioritized for protection. This session will include field stations that feature several functions and values including wildlife habitat, groundwater recharge, flood storage, sediment trapping, nutrient retention, and educational potential.

[Register Now](#)

Session 7: How to Review Plans and Create an Effective Review Process

Friday, June 2, 1:00- 4 pm, Conservation Center, 54 Portsmouth Street, Concord
Sandy Crystall, PWS and Mary Ann Tilton, NH DES, and Barbara Richter, NHACC

The final session of the series will focus on the intake of wetlands permits, the administration of the process, and how commissions can be more efficient and effective in their response to NH DES. This in-person program will provide case studies and examples for participants to review in order to learn how to interpret application and field information. Participants will learn how to review site plans to evaluate potential impacts on wetlands and offer comments to reduce and minimize those impacts. Presenters will highlight important information that can help DES assess fill and dredge permit applications. Recommendations on how to establish an efficient review process will enable commissions to note observations and ask relevant questions when they provide comments to DES.

[Register Now](#)



New Hampshire Association of Conservation Commissions

SERVING NEW HAMPSHIRE'S COMMUNITIES SINCE 1970

Honorable Kenneth Weyler, Chair
House Finance Committee
State House Rm 210-211
Concord, NH 03301

NH Does not need Licensure Regulatory Reform

Regarding House Bill 2-FN-A-L: Please do not repeal Natural Scientist and Forester Licenses as listed in HB2; "453 Natural Scientists; Repeal. RSA 310-A:75 through 310-A:96, relative to the regulation of natural scientists, is repealed"

We, the undersigned conservation commissions, are writing to express concern regarding the repeal of the licensure of NH Foresters, Soil Scientists and Wetlands Scientists. Requiring professional standards for these occupations is essential to protecting NH consumers and our most critical natural areas. Removing the standards for professional scientists would be detrimental to land use boards and commissions striving to use current data and accurate information in the decision-making process.

On behalf of our members and conservation commissions throughout NH we request that you amend HB2 to remove sections listed below from the bill:

- 453 Natural Scientists; Repeal. RSA 310-A:75 through 310-A:96, relative to the regulation of natural scientists, is repealed
- 367 Repeals; Foresters.

We understand and support the desire to remove unnecessary or duplicative red tape from any process. However, **repealing licenses and certifications will have the opposite effect by creating legal problems, increasing delays and costs for both municipalities and wetlands permit applicants alike.** Whatever time it may save for new employees to be able to work in their chosen field will be made up for in additional time and expense in double checking and third-party verification.

HB2 will result in a loss of nearly a million dollars as estimated by the Office of Professional Licensure and Certification. This loss of revenue does not include the increased costs that will be passed on to NH Municipalities when they take on the burden of compliance and enforcement because of the lack of professional standards. Additionally, NH Dept. of Environmental Services will take on an increase in complaints, and inspections to compensate for the lack of trained professionals.

One of the arguments for repealing the requirement for licenses was based on the lack of complaints received by the approval board. Typically, the lack of complaints shows that the process is working to regulate the activity and that the program is helpful for our citizens. When professionals are well trained and ethical, complaints are rare. We would attest that NH Certified Wetlands Scientists requirements are the reason that the permit process is so successful.

NH Certified Wetlands Scientist are not certified under any other organization or national program **that requires knowledge of state rules and regulations.** The national Society of Wetlands Scientists Professional Certification Program requires only the minimum of education and professional experience and does **not include a full understanding of NH DES Wetlands Rules.** NH state certification ensures that natural resource professionals have the necessary understanding of NH regulations and permitting. Knowledge of NH law is critical to completing accurate wetlands permit applications and without sufficient understanding of DES Wetlands Rules, the permitting process will be delayed and will likely become more costly for business.

The wetlands permitting process in NH would be diminished by the lack of NH-certified wetland scientists and soil scientists. **Planning boards and conservation commissions rely on the licensure stamp of a wetlands or soil scientist on a plan that includes delineations of wetlands to ensure a thorough and accurate review.** NH State certificates indicate that the person is well-qualified to do the work and has knowledge of state laws and rules.

Continuing education is also a critical requirement to professional licenses and certification that ensure current practices and advanced science are used in the field. NH is now dealing with emerging contaminants and more challenging environmental concerns. **Licensed and certified professionals are the best way to keep NH safe and healthy in the future.** To allow for a certification that lacks current training and education behind the certification stamp could easily result in inaccurate and incomplete applications that will take longer to process and increase cost.

Many towns and conservation commissions may ask to have applications independently verified by a third-party wetland/soil scientist when they question the accuracy or completeness of the information provided on permit applications. Without a NH State Certified Wetlands Scientist stamp on the plans conservation commissions and planning boards will be more likely to question if the work is done properly and complies with state rules and regulations.

Removing NH Certified Wetlands Scientists, Certified Soil Scientists and Licensed Foresters from state regulation would create legal uncertainty for towns and private landowners. Many legal deeds and contracts contain the provision that work must be completed by a licensed professional. Easement deeds, local ordinances and NH rules and regulations include language that stipulates the work must be certified by a licensed forester or certified wetlands scientist.

New Hampshire's natural resources are a key reason why people visit and move to New Hampshire. Our licensed and certified foresters, wetlands scientists and soil scientists play a critical role in protecting those natural resources. If you degrade the quality of those professionals working in our state, you also risk degrading the pristine quality and extent of our natural resources, and the many benefits, the economic benefits they provide.

Please continue to ensure natural resource scientists are certified under NH state law. Do not repeal the Board of Natural Scientists, Soil Scientists or Wetlands Scientists.

Thank you for your time and consideration,

Barbara Richter
NHACC Executive Director

Jefferson Conservation Commission



TOWN OF HUDSON

Conservation Commission



William Collins, Chairman Dave Morin, Selectmen Liaison

12 School Street • Hudson, New Hampshire 03051 • Tel: 603-886-6008 • Fax: 603-816-1291

DATE: March 13, 2023

MEETING MINUTES: Below is a listing of minutes for the Hudson Conservation Commission. Minutes are not a verbatim record of each meeting, but rather represent a summary of the discussion and actions taken at the meeting. All Conservation Commission meetings are televised live and repeated during the following week on HCTV, cable television channel 22. Official copies of the minutes are available to read and copy at the Town Engineer's Office during regular business hours (Monday through Friday, 8:00 A.M. to 4:30 P.M.).

Should you have any questions concerning these minutes or wish to see the original recording, please contact the Town Engineer's Office at 603-886-6008.

In attendance = X Alternates Seated = S Partial Attendance = P Excused Absence = E

William Collins Chairman <u> X </u>	Carl Murphy Vice-Chair <u> X </u>	Ken Dickinson Clerk <u> X </u>	Brian Pinsonneault Member <u> X </u>
Sandra Rumbaugh Member <u> X </u>	Linda Krisciunas Alternate <u> E </u>	Open Seat Alternate <u> </u>	David Morin Selectman Rep <u> X </u>
			Elvis Dhima Town Rep <u> E </u>

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CALL TO ORDER BY CHAIRPERSON AT 07:01 P.M.

PLEDGE OF ALLEGIANCE

ROLL CALL

SEATING OF ALTERNATES:

Public Input Related to Non-Agenda Items: None

I. Old Business

a. HCC Logo Contest – Art Work Evaluation

Chairman Collins presented two versions of the revised logo image for final selection. The top graphic was unanimously selected. Mrs. Rumbaugh thanked Chairman Collins and Brenda Collins for their time and effort.

b. Rangers Town Forest Tree Harvest

Chairman Collins provided a brief update and noted that Mr. Dhima, Town Engineer, prepared a signed work order in amount of \$1000.00 for Full Circle Forestry. Mr. Murphy Chairman Collins asked Mr. Murphy about notification signage. Mr. Murphy will provide an email in 1-2 weeks for regarding draft notification signage language that is similar to SPNHF. Chairman Collins prefers to have signage posted this spring prior to the timber harvest.

c. Abutting Land Owner Access Form

Mrs. Rumbaugh asked for feedback on her draft. Mr. Collins provided edits for Mrs. Rumbaugh to revise for final review at our April regular meeting, i.e. temporary access only. No filing fee. ID by Map/Lot. Chairman Collins asked for the commissioners opinions on appeals. Mr. Dickinson noted that no formal appeal process is necessary; however appeals could be considered if new information is presented, etc. Mrs. Rumbaugh will email out a new form upon revision.

d. Maintenance Signs

Mr. Murphy presented a draft sign for trash/illegal dumping removal and trail work days. Corrugated plastic signs will have a wire frame similar to election signs. Cost is approximately \$20. each. Mr. Murphy will add our new logo to it and obtain pricing for further discussion at our April regular meeting. Mr. Dickinson suggested that a simple graphic be added that indicates caution for heavy work ahead, i.e. chainsaw

II. New Business

a. Additional Duck Box Purchase Order

Mr. Pinsonneault presented a request to purchase 10 additional duck boxes for \$780.00. from Gregg's Wood Duck Boxes. A brief discussion continued regarding duck box installation at other conservation properties; i.e. Kimball Hill Town Forest wildlife blind, near Robinson Pond outlet dam, along Glover Brook near Brox and at Watts Circle lowest point. Chairman Collins requested a location map from Mr. Pinsonneault. Duck box installations are in effort to encourage bird watching, tracking and inventory hatching. Motion by Mr. Rumbaugh to approve, seconded by Mr. Murphy. Motion passed 5-0.

b. Musquash ATV Access Point

Chairman Collins presented the issue with illegal trespass of ATV usage at Musquash Conservation Area. ATV are apparently entering from the Deer Run Road easement which is also necessary for emergency access. A few No ATV signs were installed by Mr. Collins and Mr. Murphy since our February meeting. Chairman Collins requested input, i.e. potential gate and/or boulder installation. After a brief discussion, Chairman Collins will hang No ATV signs at the beginning of the easement and install a monitoring camera for temporary usage.

III. Other Business

a. Trail Work Day

The conservation commission will hold a trail work day at Sunday, April 16, 2023 from 8:30 AM – 12 PM meeting point at Copper Hill Rd / Musquash Rd. intersection. Work emphasis on removing trees at Colburn, Musquash and Robinson Pond Conservation Areas and installing trail signs as weather permits. The public is welcome to attend. Chairman Collins thanked all attendees of our previous work day at Kimball Hill Town Forest for their effort in removing a large amount of illegally dumped items from the property.

b. Trail Work Log

Mr. Dickinson reviewed the trail work log and noted that several items had been addressed within the last month. Mr. Pinsonneault noted that trees should be cleared on trail located on the recently acquired Berrigan property leading to the Robinson Pond outlet. Mr. Dickinson noted that there is another tree to clear at the Robinson Pond Recreation Area loop trail as well.

IV. Financial Status

\$661.94 expended since February 13 for small equipment. Chairman Collins anticipated more incidental expenses for chainsaw maintenance, gas and oil prior to our next meeting.
Conservation Fund = \$757,615.

V. Correspondence

The Chairman reviewed the correspondence which included the following:

Request for annual donation to NH Lakes Association was reviewed. Mrs. Rumbaugh made a motion to expend \$300.00 for this annual donation. Mr. Pinsonneault seconded the motion.
Motion Carried 5/0/0

Chairman Collins reviewed Lake Host Program Award Letter. Mr. Collins encouraged others to apply for the vacant seasonal Lake Host positions at Robinson Pond and Ottarnic Pond Boat Launches.

Request for annual donation to Society for Protection of NH Forests was reviewed. Mrs. Rumbaugh made a motion to expend \$55.00 for this annual donation. Mr. Pinsonneault seconded the motion. Mr. Murphy abstained. Motion Carried 4/0/1

NHACC Action Alert to support NH certification for Wetland Scientists in response to House Bill 655 which would eliminate 34 professional licenses including Forester, Wetland Scientist, Soil Scientist and Landscape Architects. After a brief discussion, Mr. Collins and Mr. Dickinson stated that they would submit a letter to the House Committee members (State Legislators) regarding this concern for protecting professional licensure. Mrs. Rumbaugh stated that she would be submitting her own personal letter as well.

Update and brief discussion regarding a request for community gardens on conservation land, i.e. Mr. Dickinson mentioned that there were formerly community gardens off of Marshmallow Path behind the cemetery. Mrs. Rumbaugh concurred that it would be a good area for reuse as there probably is access to an irrigation well in that location. Chairman Collins suggested that we perform site inspections at various conservation areas that are less frequently accessed.

VI. Approval of Minutes

Mr. Pinsonneault moved to approve the regular meeting minutes for February 13, 2023. Mr. Murphy seconded the motion. Motion Carried 5/0/0

Mrs. Rumbaugh moved to approve the Non-Public meeting minutes for February 13, 2023. Mr. Pinsonneault seconded the motion. Motion Carried 5/0/0

VII. Commissioner's Comments

Mr. Dickinson has observed a dump truck and other equipment parked for months potentially in the wetland buffer area found adjacent to the Kimball Hill Town Forest entrance and Perimeter Trail. Mr. Dickinson requested Chairman Collins to submit a letter to Mr. Buttrick, Code Enforcement Officer, to review this potential violation and request to have the dump truck sufficiently parked away from the wetland buffer area.

VIII. Motion to adjourn:

Mr. Pinsonneault moved to adjourn our regular meeting at 8:22 PM; seconded by Mrs. Rumbaugh. Motion Carried 5-0-0

Ken Dickinson

Ken Dickinson, Clerk