



CONDITIONAL USE PERMIT APPLICATION: WETLAND CONSERVATION OVERLAY DISTRICT

Revised June 9, 2021

Applications must be received at least 21 days prior to the <u>Planning Board and Conservation Commission</u> meetings at which the application will be heard. *The following information must be filed to each board*.

CONSERVATION COMMISSION:

- 1. Ten (10) copies of the completed application, including the project narrative that demonstrates that the proposal meets the conditions of Article IX of the Zoning Ordinance.
- 2. Ten (10) reduced size plan sets (sheet size: 11" X 17"). Plans require the stamp of a licensed land surveyor and a certified wetlands scientist. At a minimum, plans must show topography and any wetland within fifty (50) feet of the proposed project.

*Complete Applications should be delivered to the Engineering Department. Contact: Engineering Department @ 603-886-6008

PLANNING BOARD:

- 1. Fifteen (15) copies of the completed application, including the project narrative that demonstrates that the proposal meets the conditions of Article IX of the Zoning Ordinance.
- 2. Three (3) full size folded plan sets (sheet size: 22" x 34") and fifteen (15) reduced size plan sets (sheet size: 11" X 17"). Plans require the stamp of a licensed land surveyor and a certified wetlands scientist. At a minimum, plans must show topography and any wetland within fifty (50) feet of the proposed project.
- 3. A list of direct abutters and indirect abutters, and two (2) sets of mailing labels for abutter notifications.
- 4. All of the above application materials, including plans, shall also be submitted in electronic form as a PDF.
- 5. Check should be made payable to the Town of Hudson, and submitted to the Planning Department.

*Complete Application & check should be delivered to the Planning Department. Contact: Planning Department @ 603-886-6008

Revised plans and other application materials must be filed with the Planning Department *no later than* 10:00A.M., Tuesday the week prior to the scheduled meeting, as applicable.

PLEASE NOTE:

- 1. To prevent submission of redundant information, submission of a complete Subdivision or Site Plan Application may be used to satisfy some of the requirements for the Conditional Use Permit Application, where applicable.
- 2. No postage fees or mailing labels are required when submitting with a subdivision or site plan application.
- 3. Prior to filing an application, it is recommended to schedule an appointment with the Town Planner and Town Engineer.

CONDITIONAL USE PERMIT APPLICATION

Date of Application: _8/12/21	_Tax Map #:	101	_ Lot #:	18 & 19			
Site Address: 2 Rebel Road & 345 Derry Road							
Name of Project: Bobcat of New Hampshire							
Zoning District: Business	General CUP	P#:					
Z.B.A. Action:			(For Town U	se Only)			
PROPERTY OWNER:	DEVELOPI	ER:					
Name: Mal Mar LLC	Mal Mar LLC						
Address: 9 Dover Road, Chichester NH 03258			· · · · · · · · · · · · · · · · · · ·				
Address:	9 Dover Roa						
Telephone # 224-1234	NH03258 ₁₂	NH03258 ₁₂₃₄			_		
Email:pete.detone@bobcatnh.com							
PROJECT ENGINEER or SURVEYOR:	CERTIFIEL) WETL	ANDS SCIE	NTIST:			
Name:TFMoran, Inc Jason S. Hill	TFMoran, Inc Christopher Danforth						
Address: 48 Constitution Drive	48 Constitution Drive						
Address: Bedford, NH 03110	Bedfo	ord, NH ()3110				
Telephone # 603-472-4488	603-472-4488						
Email: jhill@tfmoran.com	cdan	cdanforth@tfmoran.com					
PURPOSE OF PLAN: To depict the proposed sitework which includes paving and reconfiguration of the parking lot/access drives for Lot101-18 and Lot 2-34A, as well as adding outdoor display and storage areas. Site work for Lot							
101-19 includes the constuction of two building additions with assoiated site improvements.							
(For Tow	vn Use Only)						
Routing Date: Deadline Date:	N	leeting I	Date:				
I have no comments I have comments (attach to form)							
Title:		_ Date: _					
Department:							
Zoning: Engineering: Assessor: Police	ce:Fire:]	DPW: _	_ Consultan	t:			

SITE DATA SHEET

PLAN NAME: Bobcat of New Han	npshire					
PLAN TYPE: (Site Plan, Subdivision,	or other) Site Plan					
LEGAL DESCRIPTION: MAP_	101 LOT <u>18 & 19</u>					
DATE: _ July 26 , 2021						
Location by Street:	2 Rebel Road & 345 Derry Road					
Zoning:	Business District					
Proposed Land Use:	Construction Equipment Supplier & Dealership					
Existing Use:	Dubowik Excavation company operation & Business/Dealersh					
Total Site Area:	S.F.: Lot 18: 49,672 Acres: Lot 18: 1.14 Lot 19: 1.20					
Total Wetland Area (SF):	Lot 19: 52,366 None on subject properties					
Permanent Wetland Impact Area (SF):	None					
Permanent Wetland Buffer Impact Are	ea (SF): 180 SF					
Temporary Wetland Impact Area (SF)	: None					
Temporary Wetland Buffer Impact Area (SF):1560 SF						
Flood Zone Reference: Zone X						
Proposed Mitigation:						
Loam & Seed downslope of basin and silt fence.						
	(For Town Use Only)					
Data Sheets Checked By:	Date:					
	I					

WETLAND CONDITIONAL USE PERMIT CHECKLIST

Yes	No	NA	QUESTIONS/INFORMATION NEEDED	HCC Comments
NA	RRA	TIVE	REPORT	
			Existing Conditions	
0	0	X	Has a DES Dredge and Fill Permit been issued for any part of this site? If yes, provide number, date, and description.	
0	X	0	Is there evidence of altered wetlands or surface waters on site?	
0	X	0	All prime and other wetlands in the vicinity, plus any wetlands/watersheds past the immediate vicinity affected by this project	
X	0	0	Description of each wetland and associated values	
X	0	0	Wetland mapping results – Including the flagging date and technique plus the name, company and qualifications of the wetland scientist	
Ø	0	0	Was property surveyed? If yes, the date of survey. (Please attach the survey plan)	
			National Wetland Inventory	
0	Ø	0	Vegetative cover types	
0	X	0	Existence of vernal pools and associated habitat	
0	X	0	Unique geological and cultural features	
×	0	0	NH Natural Heritage inventory – For list of rare and endangered species, contact the NH Division of Forests and Lands (603)271-3623	
0	0	X	Wildlife and fauna species, including estimated number and locations (large projects)	
X	0	0	Public or private wells located within the vicinity	
0	0	Ø	Monitoring well(s) located on site	
Œ	0	0	Current land use and zoning district	
X	0	0	Photos of existing area (please use color photos)	
			Proposed Project Description	
×	0	0	Entire project and associated activities	
Ճ	0	0	Time table of project and anticipated phasing	
8	0	0	Land use	
X	0	0	Grading plan	
			Impact to Wetlands and/or Buffers	
0	0	8	Depending on size and proposed impacts, a report from a biologist may be appropriate	
0	0	Ø	Removing, filling, dredging, or altering (Area square ft. and locations)	
0	0	Œ	Intercepting or diverging of ground or surface water (Locations and size)	
0	0	Ø	Change in run-off characteristics	
×	0	0	Delineation of drainage area contributing to each discharge point	

Yes	No	NA	Questions/Information Needed	HCC COMMENTS		
163	740	NA	Estimated water quality characteristics of runoff at each point of discharge for both pre-	HOC COMMENTS		
8	0	0	and post-development			
8	0	0	Erosion control practices			
ø	0	0	If using rip-rap, attach documentation explaining why other erosion control methods are not feasible			
Ø	0	0	How storm water runoff will be handled			
0	0	X	If backyards or lots include a buffer area, buffer restriction wording shall be included in each deed (A physical marker may be requested to designate buffer boundaries at site)			
	Mitigation					
0	0	×	Square footage of mitigation – wetland and upland areas			
Ø	0	0	Wetland or upland plants identified to replace any losses			
8	0	0	Restoration plan for planting and vegetation			
0	0	X	Conservation easements, including location and aesthetic, wildlife and vegetative values			
0	0	XO	If easement is on or added to the site(s), a copy of the legal document shall be given to the HCC (HCC conservation easement markers may also be required along the easement)			
			CONCEPTUAL SITE PLAN/DRAWING			
×	0	0	Locus map depicting project site and vicinity within approximately ½ mile and also on a larger scale			
ℵ	0	0	All prime and other wetlands in the vicinity			
%	0	0	Wetland(s) impacted (identified as prime or other) and the wetland boundaries with 50', buffer areas highlighted in color			
×	0	0	Assessor's sheet(s), lot(s), and property account number(s)			
Ø	0	0	Existing and proposed structures			
X	0	0	Square footage listed for temporary and permanent impact			
Ø	0	0	Erosion control plan (Suggested: Biodegradable silt fences so area won't be disturbed again and no hay to avoid invasive species)			
X	0	0	Topographical map with contours			
X	0	0	Storm water treatment swales and basins highlighted in color if in buffer area			
8	0	0	Conservation and utility easements			
8	0	0	Grading plan			
X	0	0	Culvert, arch, bridge - sizes, material, etc.			
X	0	0	Vegetative cover types			
0	0	X	Vernal pools			
8	0	0	Existing and proposed stone walls, tree lines, and unusually large, rare or beautiful trees, and other notable site features			

QUESTIONS TO CONSIDER BEFORE SUBMITTING

- Will the increased discharge cause erosion and channelization?
- Is there potential for off-site flooding?
- Does the decreased infiltration in the drainage area cause vegetation stress due to reduced or increased ground water or surface water discharge into wetland?
- Will the nutrients in the runoff increase eutrophication potential in downstream water bodies?
- Do you own any adjacent parcels or easements for roadways across adjacent parcels which could be used for access to avoid a
 wetland crossing
- Does a wetland crossing occur where it will result in the least amount of alteration to a wetland?
- Is preservation of upland areas adjacent to the impacted wetland a priority?
- Can using an alternative crossing design such as a bridge, retaining wall, etc. decrease the width or area of wetland alteration?
- Does a proposed road crossing of a wetland exceed the minimum width acceptable to the Planning Board and can this be negotiated downwards?
- Have you established that no reasonable alternative access from a public way to an upland is possible?
- Can the parking lot spaces be decreased?
- Is the roadway designed in such a way that does not restrict the flow of water?
- Is additional information needed to assess water quality impacts due to runoff?
- Is there an increase in other pollutants (e.g., heavy metals, turbidity, coli form) from streets and parking lots?
- Is there a need to restrict or prohibit the use of pesticides and fertilizers?
- Is there a need to restrict the use of roadway salting?

CONDITIONAL USE PERMIT APPLICATION AUTHORIZATION

I hereby apply for *Conditional Use Permit* and acknowledge I will comply with all of the Ordinances of the Town of Hudson, New Hampshire State Laws, as well as any stipulations of the Planning Board, in development and construction of this project. I understand that if any of the items listed under the *Conditional Use Permit* specifications or application form are incomplete, the application will be considered rejected.

Pursuant to RSA 674:1-IV, the owner(s) by the filing of this application as indicated above, hereby given permission for any member of the Hudson Planning Board, the Hudson Conservation Commission, the Town Planner, the Town Engineer, and such agents or employees of the Town or other persons as the Planning Board may authorize, to enter upon the property which is the subject of this application at all reasonable times for the purpose of such examinations, surveys, tests and inspections as may be appropriate. The owner(s) release(s) any claim to or right he/she (they) may now or hereafter possess against any of the above individuals as a result of any examinations, surveys, tests and/or inspections conducted on his/her (their) property in connection with this applications

Signature of Owner:

Date:

Date:

Date:

Date:

The other than an individual, indicate name of organization and its principal owner, partners, or corporate officers.

❖ The developer/individual in charge must have control over all project work and be available to the Code Enforcement Officer/Building Inspector during the construction phase of the project. The individual in charge of the project must notify the Code Enforcement Officer/Building Inspector within two (2) working days of any change.

Print Name of Developer:

Signature of Developer: Date:

SCHEDULE OF FEES (Fee covers both Conservation Commission & Planning Board)

A.	REVIEW FEES:						
	 Conditional Use Permit \$100 Flat Fee 		<u>\$_100.00</u>				
	LEGAL FEE:						
The applicant shall be charged attorney costs billed to the Town for the Town's attorney review of any application plan set documents.							
В.	POSTAGE:						
	Direct Abutters @\$4.15 (or Current	Certified Mail Rate)	\$				
	Indirect Abutters (property owners within 200 feet) @\$0.55 (or Current First Class Rate)		\$				
		TOTAL	\$				
	(For Tov	vn Use)					
AMC	UNT RECEIVED: \$	DATE RECEIVED:					
RECI	EIPT NO.:						



July 28, 2021

Bobcat of New Hampshire 2 Rebel Road, 345 Derry Road & 307 Nashua Road Hudson & Londonderry, NH Conditional Use Permit Narrative Report

Background/ Project Description

The location of the project is Tax Map 101, Lots 18 and 19, and Tax Map 2, Lot 34A otherwise known as 2 Rebel Road, 345 Derry Road, and 307 Nashua Road in Hudson and Londonderry, New Hampshire. Bobcat of New Hampshire is relocating/expanding their existing facilities to this location.

The proposed site work will include a shared site drive to simplify circulation and loading of large trucks and facilitate inter-parcel access. There will be more product display areas towards the front of each site. The existing Reeds Ferry office building will be converted to sales/rental of new equipment with parts and service. Two new building additions will be added to the Rebel Road site for parts and service office. The existing Dubowik Excavation office building will be converted to new equipment sales/ leasing and detailing. The outdoor storage of equipment and parts will be in the proposed storage units and surrounding area.

All of the properties are currently serviced by private on-site septic and water wells, underground utilities and private drainage measures.

A new stormwater pond will be constructed at the south east corner of Lot 101-18 to provide treatment of development runoff.

The applicant is requesting the Planning Board consider the following Conditional Use Permits:

• A Conditional Use Permit to allow a stormwater management system within the Wetland Conservation Overlay District (Section 334-36. Uses within Wetland Conservation District, C (3))

Existing Conditions

Dredge & Fill Permit

The project does not involve direct impacts to NHDES jurisdictional wetland areas. The subject wetlands are located on the adjacent properties. For these reasons, a Dredge & Fill Permit is not required to construct the project.

Existing Wetlands

There are no jurisdictional areas on the subject properties. Based on site observation in February, 2021 there is no observable evidence that wetlands resulted from prior site alteration resulting in trapped surface water loading to development of jurisdictional wetlands.

We have identified all wetlands on and around the subject property on the Existing Conditions Plan. There are no prime wetlands in the vicinity of the premises.

Jurisdictional wetlands shown on this plan were delineated on February 9, 2021 by Christopher K. Danforth cws #077 of TFMoran, Inc. The wetlands were delineated according to the Corps of Engineers Wetland Delineation Manual (1987) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, version 2, January 2012.

Dominant hydric soils within the wetland(s) were identified using either field indicators for identifying hydric soils in New England, (version 3). New England interstate water pollution control commission (neiwpcc), April 2004 or field indicators of hydric soils in the United States, a guide for identifying and delineating hydric soils, version 7.0, usda, nrcs, in cooperation with the national technical committee for hydric soils, 2010. Dominance of hydrophytic vegetation was determined using the northcentral and northeast 2013 regional wetland plant list, us army corps of engineers, 2013, (ver. 3.1).

National Wetlands Inventory

Type of vegetative cover: The subject wetlands are forested wetlands. The subject wetlands are isolated wetlands as well. The wetlands provide limited ground water discharge, floodflow alteration, sediment stabilization, aquatic diversity/ abundance.

Vernal Pool presence: The subject wetlands do not exhibit the soils characterizations needed to support vernal pool development.

Unique geologic / cultural features: there is a stone wall running along the property line in the wetlands buffer area. There are no anticipated adverse impacts to the stone wall from the proposed grading activities. There are no other unique geologic or cultural features in the vicinity of the subject wetlands.

NH Natural Heritage Inventory: based on a review dated 4/29/2021 by NHB (pending), there are potential impacts to rare, threatened or endangered species.

NH Natural Heritage Inventory: based on a review dated 4/29/2021 by NHB (pending), there are potential impacts to critical wildlife or fauna.

Potable water wells: There are no known public drinking water wells in the vicinity of the site. The existing properties are all serviced by private drinking water wells. There are no anticipated adverse impacts to the wells from the project.

Monitoring wells: There are no known monitoring wells in the vicinity or on site.

Current land use and zoning district: The properties are zoned in the Business Zoning District in Hudson and the Commercial II with Route 102 Performance District Overlay in Londonderry. The current land use is an existing Dubowik Excavation company and Reeds Ferry office building.

Photographs:

View of the wetlands from inside the fence at the Rebel Road site.



View of the wetlands from inside the fence at the Rebel Road site.



Aerial view of wetland to the south east corner of Lot 101-18



Impacts to Wetlands and/or Buffers:

- There are 180 SF of permanent wetland buffer impacts associated with the stormwater management area which include the outlet structure, outlet pipe and level spreader.
- There are 1,560 SF of temporary wetland buffer impacts associated with regrading for the stormwater management area.
- The project will release treated stormwater from site runoff into a level spreader and eventually into the wetlands to emulate the predevelopment condition in terms of peak rate of runoff. There will be no impacts to the wetlands.

Estimated water quality characteristics of runoff at each point of discharge from pre to post development: All of the properties currently discharge onto the adjacent abutters and subject wetlands with limited to no water quality treatment. The proposed stormwater system improvements will provide enhanced water quality treatment of the site runoff by upgrading the removal of pollutants.

Erosion control practices: perimeter structural BMPs will be installed to prevent migration of sediment / erosion into the wetlands. The contractor will be required to file a CGP with the EPA and perform weekly erosion control monitoring throughout the duration of sitework.

Riprap will be installed and permanently maintained at the outfall of the pond to reduce the velocity of discharge prior to entering into the wetlands.

Mitigation:

Square footage of mitigation wetland and upland areas: the project does not meet the classification of the required mitigation per NHDES regulations. As such there is no statutory requirement for mitigation. However, landscaping will be provided in the buffer areas which will mitigate the affects of the removal of existing vegetation (Please see attached Restoration Plan). The project itself is self-mitigating in that the stormwater pond will enhance the level of water quality in runoff from what currently exists.

Conservation Easements: easements are not applicable to the project.



August 2, 2021

Conditional Use Permit Criteria Bobcat of New Hampshire 2 Rebel Road, 345 Derry Road & 307 Nashua Road Hudson & Londonderry, NH

General Description:

The location of the project is Tax Map 101, Lots 18 and 19, and Tax Map 2, Lot 34A otherwise known as 2 Rebel Road, 345 Derry Road, and 307 Nashua Road in Hudson and Londonderry, New Hampshire. Bobcat of New Hampshire is relocating/expanding their existing facilities to this location.

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The applicant is requesting the Planning Board consider the following Conditional Use Permits:

• A Conditional Use Permit to allow a stormwater management system within the Wetland Conservation Overlay District (Section 334-36. Uses within Wetland Conservation District, C (3))

Section 334-37. Conditional Use Permit Criteria

- (1) The proposed activity minimizes degradation of land situated within the District and offsets potential adverse impacts to functions and values of wetlands, surface waters, and vernal pools including but not limited to their capacity to:
 - (a) Support fish and wildlife;
 The proposed development will not adversely impact fish and wildlife. The stormwater management area will provide new vegetated areas from pre- to post-development conditions to promote wildlife habitats.
 - (b) Attenuate flooding;
 The proposed grading will have no impact on flooding.

48 Constitution Drive Bedford, NH 03110 Phone (603) 472-4488 Fax (603) 472-9747 www.tfmoran.com Conditional Use Criteria Re: Bobcat of New Hampshire

- (c) Supply and protect surface and groundwater resources;

 The stormwater management system is designed to attenuate flow, provide treatment and collect stormwater and promote groundwater recharge.
- (d) Remove sediments;

A sediment forebay within the stormwater management will provide pretreatment.

- (e) Remove pollutants;
 - Stormwater treatment occurs as runoff pollutants bind to particles that will settle beneath the stormwater management system as the water infiltrates through the subsurface filter media. Biological and chemical processes occurring within the soil continue the breakdown of pollutants.
- (f) Support wetland vegetation;
 There are no direct or permanent impacts to the wetlands. All of the temporary and permanent impacts within the wetland buffer area will be vegetated in a healthy state once construction is complete.
- (g) Promote public health and safety; and
 The proposed development will not adversely impact public health and safety.
- (h) Moderate fluctuations in surface water levels.

 The proposed development will have no impact to surface water levels.
- (2) The proposed activity will have no significant negative environmental impact to abutting or downstream properties and/or hydrologically connected water and/or wetland resources, including:
 - (a) Increased potential for erosion, siltation, and turbidity of surface waters; Erosion control measures will be implemented. There are specifications for stabilizing disturbed areas and limiting the length of time these areas are exposed.
 - (b) Loss of fish and wildlife habitat;

 The proposed development will not adversely impact fish and wildlife. The stormwater management area will provide new vegetated areas from pre- to post-development conditions to promote wildlife habitats.
 - (c) Loss of unique habitat having demonstrable natural, scientific, or educational value; There will be no loss of unique habitats. The stormwater management area will provide new vegetated areas from pre- to post-development conditions to promote wildlife habitats.
 - (d) Loss or decrease of beneficial aquatic organisms and wetland plants and their habitat; The proposed development will have no direct or permanent impacts to the wetlands or their habitats.
 - (e) Increased danger of flooding and/or transport of pollutants; and
 The proposed grading will have no impact on flooding. The stormwater management system is designed to remove pollutants.
 - (f) Destruction of the economic, aesthetic, recreational, and other public and private uses and values of the wetland to the community.
 - The proposed development will not adversely impact economic, aesthetic, recreational,

and other public and private uses and values of the wetland to the community.

- (3) The proposed activity or use cannot practicably be located otherwise on the site to eliminate or reduce impact to the Wetland Conservation Overlay District.

 The proposed stormwater management system is located at the lowest elevation on-site and follows the existing grading patterns. The stormwater management system is also located within a previously disturbed area which will now be vegetated.
- (4) The proposed activity incorporates the use of those Best Management Practices recommended by the New Hampshire Department of Environmental Services and/or other state agencies having jurisdiction.
 Best Management Practices are proposed to manage the stormwater from the development while proposing treatment and recharge to the site and maintaining existing flow rates leaving the property. A filtration pond will collect and treat stormwater from the development. Within the system, a sediment forebay will provide pretreatment.
- (5) All applicable federal and/or state permit(s) have been received for the proposed activity in accordance with New Hampshire Code of Administrative Rules, Part Env-Wt 100-800 and Section 404 of the Federal Clean Water Act, as amended.
 - All applicable federal and/or state permits will be obtained for the proposed development.
- (6) Where applicable, proof of application to all required state and/or federal permits. Not applicable.
- (7) Prior to making a decision on any Conditional Use Permit pursuant to the Wetland Conservation Overlay District, the Planning Board shall receive a written comment from the Conservation Commission. The Conservation Commission may recommend the Planning Board impose conditions of approval is deemed necessary to mitigate the potential for adverse effects of the proposed activity or use.
 - A meeting with the Conservation Commission is pending. Any comments or conditions of approval will be addressed as necessary.