



TOWN OF EXETER, NEW HAMPSHIRE

10 FRONT STREET • EXETER, NH • 03833-3792 • (603) 778-0591 • FAX 772-4709

www.exeternh.gov

PUBLIC NOTICE EXETER CONSERVATION COMMISSION Monthly Meeting

The Exeter Conservation Commission will meet in the Nowak Room, Exeter Town Offices
at 10 Front Street, Exeter on **Tuesday, December 13th, 2022 at 7:00 P.M.**

NON PUBLIC SESSION

1. Non-Public Session pursuant to RSA 91-A:3, II (d) for consideration of the acquisition, sale or lease of real or personal property.

Call to Order:

2. Introduction of Members Present
3. Public Comment

Action Items:

1. Conceptual discussion for the construction of a parking lot and new building for the Volvo Dealership on Portsmouth Ave, Tax Map/Lot 52-108, 54-3-4-1 and 54-3-3 (Cindy Balcius, Stoney Ridge Environmental, Daniel Enxing, Volvo)
2. Deliberative Session CIP Discussion
3. End of Year Expenditures
4. Committee Reports
 - a. Property Management
 - b. Trails
 - c. Outreach Events
 - d. Other Committee Reports (River Study, Sustainability, Energy/CPAC, Tree)
5. Approval of Minutes: November 8th, 2022 Meeting
6. Correspondence
7. Other Business
8. Next Meeting: Date Scheduled (1/13/22), Submission Deadline (12/2/22)

Andrew Koff

Exeter Conservation Commission

Posted December 9th, 2022 Exeter Town Website www.exeternh.gov and Town Office kiosk.

ZOOM Public Access Information:

Virtual Meetings can be watched on Channel 22 and on Exeter TV's Facebook and YouTube pages.

To participate in public comment, click this link: <https://exeternh.zoom.us/j/88104740927>

To participate via telephone, call: +1 646 558 8656 and enter the Webinar ID: 881 0474 0927

Please join the meeting with your full name if you want to speak.

Use the "Raise Hand" button to alert the chair you wish to speak. On the phone, press *9.

More instructions for how to participate can be found here: <https://www.exeternh.gov/townmanager/virtual-town-meetings> **Contact us at extvg@exeternh.gov or 603-418-6425 with any technical issues.**



Kristen Murphy <kmurphy@exeternh.gov>

Exeter Volvo -Portsmouth Avenue

1 message

Cindy Balcius <cbalcius@stoneyridgeenv.com>

Fri, Dec 2, 2022 at 11:40 AM

To: Kristen Murphy <kmurphy@exeternh.gov>, Daniel Enxing <dan@volvocarsexeter.com>

Cc: Cindy Balcius <cbalcius@stoneyridgeenv.com>

Hi Kristen...thanks for meeting us on Monday. Attached you will find the draft plan and a preliminary Wetland Function and Value Assessment. As discussed, we would like to attend the December 13, 2022 Conservation Meeting to present the draft plan to the commission, discuss the impacts, wetlands ,

And potential wetland mitigation ideas.

Please let me know if you have any questions

Sincerely

Cindy

Cynthia M Balcius CWS, CSS, CPESC

Stoney Ridge Environmental LLC

[8 Kiana Road](#)

[Alton, NH 03809](#)

[\(603\)776-5825](#)

cbalcius@stoneyridgeenv.com

Please note: We have moved! Our new address is

[8 Kiana Road, Alton, NH](#)



Final FV&A Document-Reduced.pdf

8779K

WETLAND FUNCTION AND VALUE ASSESSMENT REPORT

Exeter Volvo, Portsmouth Avenue, Exeter

TAX MAP 52 LOT 108
TAX MAP 51 Lots 3-4, 1 & 3-3

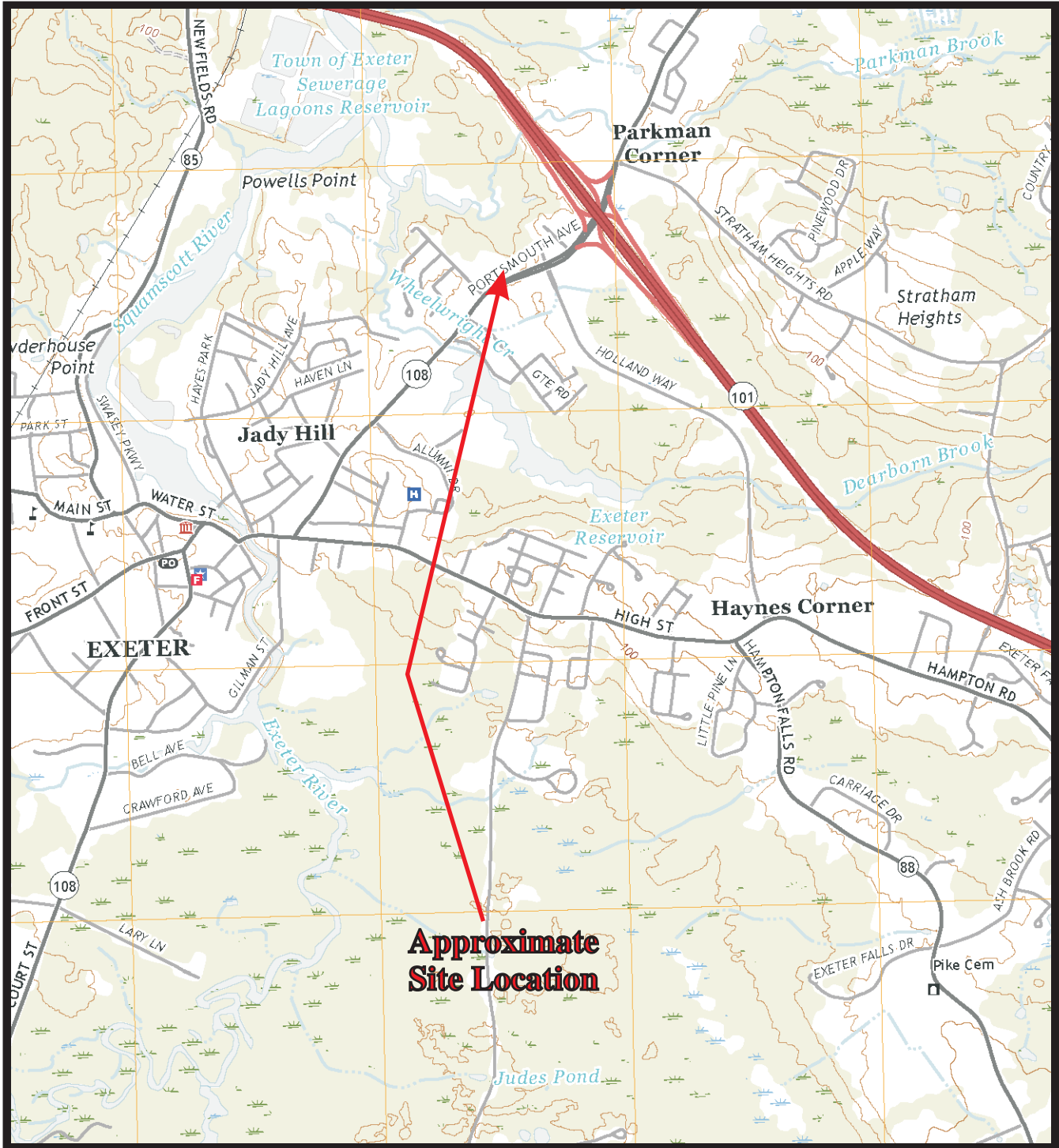
In May and June of 2022, Cynthia M. Balcius CWS, CSS, CPESC of Stoney Ridge Environmental LLC (SRE) completed a wetland delineation review of the above referenced site and a vernal pool assessment. The wetland delineation review followed the existing wetland delineation completed in 2021 by others. SRE has concurred, confirmed and refreshed the wetland delineation using the following standards:

- 1) United States Department of Agriculture, Natural Resources Conservation Service. 2016. *Field Indicators of Hydric Soils in the United States*, Version 8.0. L.M. Vasilas, G.W. Hurt, and J.F. Berkowitz (eds.). USDA, NRCS, in cooperation with the National Technical Committee for Hydric Soils.
- 2) *Field Indicators for Identifying Hydric Soils In New England*. Version 4. June 2018. New England Hydric Soils Technical Committee.
- 3) *North American Digital Flora: National Wetland Plant List, version 2.1.0* (http://wetland_plants.usace.army.mil). U.S. Army Corps of Engineers, Engineer Research and Development Center, Cold Regions Research and Engineering Laboratory, Hanover, NH, and BONAP, Chapen Hill.
- 4) *The National Wetland Plant List: 2016 wetland ratings*. Lichvar, R.W., D.L. Banks, W.N. Kirchner, and N.C. Melvin. 2016. *Phytoneuron* 2016-30: 1-17. Published 28 April 2016. ISSN 2153 733X.
- 5) *Corps of Engineers Wetlands Delineation Manual*. January 1987. Wetlands Research Program Technical Report Y-87-1.
- 6) *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region*. January 2012, Version 2. U.S. Army Corps of Engineers. Environmental Laboratory ERDC/EL TR-12-1.
- 7) *Classification of Wetlands and Deepwater Habitats of the United States*. December 1979. L. Cowardin, V. Carter, F. Golet, and E. LaRoe. US Department of the Interior. Fish and Wildlife Service. FWS/OBS-79/31.
- 8) *NHDES Wetlands Rules Chapters 100 through 900*. Issued on December 15, 2019 and as amended through April 15, 2020.
- 9) *RSA 482: A*. The State of New Hampshire Wetland Statute.

The following references were utilized to complete the Vernal Pool Assessments and the Wetland Function & Value Assessments:

- 1) Army Corps of Engineers' *Highway Methodology Workbook Supplement* (Appendix A, USACE, September 1999).
- 2) *Classification of Wetlands and Deepwater Habitats of the United States*. December 1979. L. Cowardin, V. Carter, F. Golet, and E. LaRoe. US Department of the Interior. Fish and Wildlife Service. FWS/OBS-79/31.
- 3) *Identifying and Documenting Vernal Pools in New Hampshire* 3rd Ed, 2016, New Hampshire Fish & Game.
- 4) Army Corps of Engineers "Vernal Pool Assessment" draft guidance, September 10, 2013. Appendix L Army Corps of Engineers New England District Compensatory Mitigation Guidance.

Site Locus
Exeter Volvo Property
146, 0, & 140 Portsmouth Ave
Tax Map 51, Lots 1 & 3.4, Tax Map 52, Lot 108
Exeter, New Hampshire



Scale 1:24,000



Wetland Delineation and Wetland Function & Value Assessment

SRE confirmed and refreshed the wetland delineation flagging as noted above. During the site work, SRE also reviewed the wetlands to determine if there were any vernal pools on site. This work was completed during the prime time for amphibian breeding, May 2022. Based on observations and on the wetland types present there were no vernal pools identified within this site

During the delineation, wetlands on site and nearby wetlands located just off site, were classified using the Cowardin Classification Method. The wetlands were divided into 3 systems. The first Wetland A is located approximately 140 feet north of Portsmouth Avenue. Wetland A is classified as a PFO/SS1E wetland. Wetland B downslope of Wetland A is classified as a PSS1Ex wetland. SRE also classified the wetlands and the associated Parkman Brook System located to the north partially on the property but mostly off. This system at this location classifies as R1UB2/3/E2EM1.

SRE completed the function and value assessments of each of the wetlands on site using the Army Corps of Engineers' Highway Methodology Workbook Supplement (Appendix A, USACE, September 1999). Field work was completed for the Function and Value Assessment in September and October of 2022. Thirteen functions and values were assessed for each system including: groundwater recharge/discharge, floodflow alteration, fish and shellfish habitat, sediment/toxicant retention, nutrient removal, production export, sediment/shoreline stabilization, wildlife habitat, recreation, educational/scientific value, uniqueness/heritage, visual quality/aesthetics and endangered species habitat. Wetland functions are considered to be principal if they are an important physical component of a wetland system. Wetland values are considered to be principal if they are of special value to society, from a local, regional and/or national perspective. The rationale for the assigned functions and values for this wetland system is shown on the attached Wetland Function-Value Evaluation Forms.



A view looking north at Parkman Brook with the Wastewater Treatment Plant in the background.

Wetland A:

The Wetland System labeled as Wetland A is an overall small wetland system located in the upper portion of this sub watershed that starts near Portsmouth Avenue. This wetland is surrounded by development on 3 sides, including Portsmouth Avenue, the current Exeter Volvo and McDonalds. This Palustrine Deciduous Forested Wetland is found at the base of the surrounding slopes and is very dense with invasive species including glossy buckthorn, purple loosestrife, glossy buckthorn, and bittersweet. The tree layer consists of Red maple, glossy buckthorn with speckled alder and red-osier in the understory. The soils are mostly poorly drained silt loams. The hydrological indicators include drainage patterns, water-stained leaves and vegetation with enlarged lenticels. This portion of the wetland system starts on-site and is surrounded by impervious surfaces on 3 sides. During delineation it was clear that many of the narrow arms of this wetland have formed and developed from discharge from nearby BMP's or from overland sheetflow. These were easily traceable back to outlets and point discharge locations.

Table 1 - Wetland Classifications

WETLAND IDENTIFICATION	WETLAND CLASSIFICATION	NOTES
A	PFO1E/SS1E	Forested wetland with scrub/shrub understory of glossy buckthorn and speckled alder
B	PSS1Ex	Scrub/Shrub Wetland with ditched drainage channel
C	R1UB2/3/E2EM1	Parkman Brook and the associated estuary marsh

The Wetland Function & Value Assessment (FVA) of Wetland A describes a disturbed wetland system that is mostly hydrologically driven by the discharges from the surrounding landscape. This wetland also exhibits robustly growing invasive species that have been established there for quite some time. Based on the FVA, this wetland is a low functioning system that, due to its location and inputs from the surrounding landscapes, has some minor function and ability to assimilate and hold larger volumes of water during large precipitation events and snow melt (floodflow alteration). The area is relatively flat to slightly concave and can hold some volume, however, it is limited by the slightly sloping topography draining to the north and small volume of the area. The area does offer some suitability for function as Wildlife Habitat, mostly to avian species and edge species. The invasive plant species provide cover but little food source. The wetland system is small, disturbed and not diverse. There are no endangered species records nor are there any endangered plant records and SRE did not observe any within this wetland while conducting field work.



A view of Wetland A beyond the uplands in the front.



A view of the thick areas of bittersweet and other invasives within the wetland.



An aerial view of the tip of Wetland A adjacent to a stormwater basin on the right. Portsmouth Avenue is located in the upper portion of the photo.

Wetland B:

Wetland B is located north, northwest of Wetland A and is connected hydrologically. Wetland B has been classified as a Palustrine seasonally saturated scrub/shrub wetland system with poorly drained soils developed in marine sediments. This wetland has a dense area of scrub/shrub and has a ditched channel that directly drains into the Parkman Brook Wetland System. Wetland A directly feeds into this portion of the overall wetland system. Wetland B is surrounded mostly by undeveloped woodlands and Parkman Brook to the north. This wetland is the transition point to the brackish estuary and tidal Parkman Brook. This wetland has been classified as PSS1Ex, a Palustrine scrub/shrub seasonally saturated wetland.

Glossy buckthorn dominates the scrub/shrub layer while red-osier dogwood and speckled alder add to the dominant shrub wetland. Oriental bittersweet is abundant and found winding its way through the dense shrubs. Disturbance based herbaceous plants include multi-flora rose, wool grass and cattail. This area was surrounded to the east and west by a dominantly white pine upland landscape.



A view of the outlet channel area of Wetland B as it meets Parkman Brook in the background.



This is a view of Wetland B looking southeast towards Portsmouth Avenue.



View of Wetland B looking towards Parkman Brook.

The location, dense nature of the scrub/shrub vegetation and the ability to allow for some floodflow alteration slightly increases the functions and values of this system in comparison to Wetland A. The wetland is located adjacent to Parkman Brook, is bisected by a conservation easement, dense with scrub/shrub vegetation (although invasive) and is surrounded by undeveloped lands. This portion of the wetland system does have a Principal Function of Wildlife habitat due to its position and vegetative density especially in the transitional area close to the estuary and Parkman Brook. This wetland does allow for some minimal function for floodflow alteration but the area is relatively small in size, the invasive species are not conducive to food sources hence low production export potential, there is no fish or shellfish habitat nor is this area easily accessible. This area, however, does provide a fairly large buffer to the estuary and Parkman Brook.

Wetland C:

Wetland C is not located on the property that is being proposed for the development. However, Wetland C is the focus and the driver for the plan as presented for this development.

The portion of Wetland C as shown on the plan is classified as E2EM1/R1UB2/3 using the Cowardin Classification System. This is an intertidal estuary emergent wetland associated with a Riverine Tidal unconsolidated bottom of sand and sediment (Parkman Brook). This area is also considered a Prime Wetland in Exeter and is subject to the NHDES 100' Prime Wetland Buffer.



A view of Parkman Brook a tidal riverine system.

Wetland C, although not particularly botanically diverse, does contain a very dense vegetative plant community. The area is dominated by Narrowleaf cattail (*Typha angustifolia*) with Glossy bucthorn and red-osier dogwood along the transitional edges. As illustrated in the pictures the stream channel subject to daily tides has no vegetation present, while the intertidal estuary is densely vegetated. The soils are developed in marine sediments and in the estuary have an organic cap. These poorly drained and very poorly drained soils contribute to the numerous functions and values present in this system.

Parkman Brook itself originates east of the site. The stream system starts east of Portsmouth Avenue beyond Route 101, flowing westerly crossing Portsmouth Avenue and then flowing under Route 101 westerly where it passes this site on its way to merging with the Squamscott River.





A view of the transitional tidal marsh edge.

SRE conducted the FVA on the portion of the tidal wetland system as shown on the plan. Based on this analysis, Wetland C exhibits 7 Principal Functions and Suitability for at least 3 more functions and values. This would be expected in a wetland that is considered Prime Wetland and tidal in nature. This wetland system offers floodflow alteration with the estuary allowing for flooding during large scale storm events or tidal events. Sediment /Toxicant Retention with the organic soils and Nutrient Removal and Production Export through tidal cycles. The thick estuary vegetation allows for sediment shoreline stabilization and the dense habitat surrounded by woodlands offers great wildlife habitat while the stream and associated wetlands and uplands contribute to the wildlife corridor up and down the system.

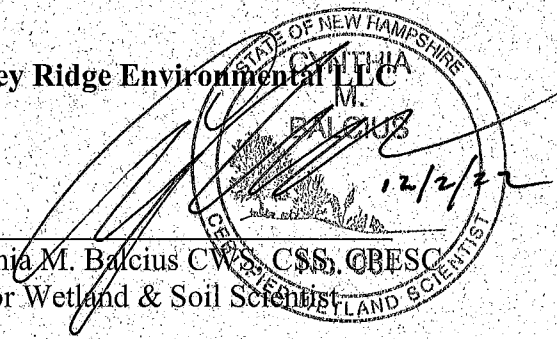


Based on our analysis of the site and based on the Town of Exeter's Zoning and Prime Wetlands Designation, it is clear that this wetland system is one of importance, high functions and values and subject to local setbacks that reflect the Town's goals to protect the integrity of the area. As such, the proposed commercial development plan was designed with that in mind and framed around the local protections in place. The proposed impacts have been relegated to the front of the lot, proposing impacts to the lower functioning Wetland A. The proposed 34,520 sq ft of wetland impact is for the development of parking and access infrastructure. There is no proposed impacts to Wetland B.

If there are any additional questions or comments regarding this report, please feel free to contact us at (603) 776-5825.

Stoney Ridge Environmental LLC

Cynthia M. Balcius CWS, CSS, CBESC
Senior Wetland & Soil Scientist



Wetland Function-Value Evaluation Form

Total area of wetland 37,227 Human made? Partially Is wetland part of a wildlife corridor? No or a "habitat island"? No














Adjacent land use Commercial and Industrial Distance to nearest roadway or other development -150ft. to road

Dominant wetland systems present PSS/FO1E Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. Wetland A
 Latitude _____ Longitude _____
 Prepared by: CB, JS Date 11/30/22
 Wetland Impact:
 Type Fill Area 34,520
 Evaluation based on:
 Office Field
 Corps manual wetland delineation completed? Y N

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	N	6, 13		The wetland is a low depression area that receives water from multiple stormwater drainages from the surrounding impervious lots.
 Floodflow Alteration	Y	2, 3, 4, 5, 6, 7, 8, 9		The wetland exists as a low point, receiving and detaining mainly stormwater runoff from the surrounding impervious surfaces. Due to its small size this function is minimal.
 Fish and Shellfish Habitat	N			This wetland is not associated with a watercourse or pond.
 Sediment/Toxicant Retention	N	1, 4		The wetland does not contain a dense or diverse amount of vegetation. Potential sources of sediment are located above the wetland due to the impervious surfaces and stormwater runoff. The wetland does contain fine grained mineral soils, but lacks the deep organics and long water retention time for sediment/toxicant retention.
 Nutrient Removal	N	3, 4, 7, 9		Potential sources of sediment are located above the wetland due to the impervious surfaces, roadways and stormwater runoff. The wetland contains both tree and shrub vegetation, but lacks the density and diversity.
 Production Export	N	1, 4		No valuable food sources or products grow within the wetland.
 Sediment/Shoreline Stabilization	N	1, 2, 3		This wetland is not associated with a watercourse.
 Wildlife Habitat	Y	6, 7, 13, 15, 16, 17		Due to the location of the wetland, in a commercial area there is some function as wildlife habitat. The small size and location do offer some cover for songbird and edge species.
 Recreation	N			The wetland is not safely accessible by the public. Vegetation is comprised of multiple invasive species, with trash and loud road noise observed.
 Educational/Scientific Value	N			The wetland is not safely accessible by the public. Vegetation is comprised of multiple invasive species, with trash and loud road noise observed.
 Uniqueness/Heritage	N	2, 17, 30		The wetland is not safely accessible by the public but can be viewed from adjacent parking lots. The vegetation within is comprised of multiple invasive species, with trash and loud road noise observed on site.
 Visual Quality/Aesthetics	N			The wetland is not safely accessible by the public but can be viewed from adjacent parking lots. The vegetation within is comprised of multiple invasive species, with trash and loud road noise observed on site.
 Endangered Species Habitat	N			No endangered species were observed while on site.
Other				

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 13,173 Human made? Partially Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Commercial/Industrial to the south, Forested/conservation easement/estuary on all other sides Distance to nearest roadway or other development 400ft. to road

Dominant wetland systems present PSS1Ex Contiguous undeveloped buffer zone present Partially

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. Wetland B














Latitude _____ Longitude _____

Prepared by: CB, JS Date 11/30/22

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office Field

Corps manual wetland delineation completed? Y N

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	N	6, 13	N	The wetland is a low, depressional area that receives the stormwater runoff from the adjacent wetland A. This wetland is a transition to the estuary.
 Floodflow Alteration	Y	3, 4, 5, 9, 10, 18	N	The wetland exists as a low point, in a semi-swale form receiving the stormwater runoff from the adjacent wetland A. The area above the wetland in the watershed contains a large impervious area percentage. Due to the wetlands small size, the value of the floodflow alteration is reduced, making it suitable but not principal.
 Fish and Shellfish Habitat	N		N	This wetland is not associated with a watercourse or pond. Adjacent to Parkman Brook.
 Sediment/Toxicant Retention	N	1, 4, 8	N	Potential sources of sediment are located above the wetland due to the impervious surfaces, roadways and stormwater runoff. The wetland does contain fine grained mineral soils, but lacks the deep organics and long water retention time for sediment/toxicant retention as it has topographical gradient flowing towards Parkman Brook.
 Nutrient Removal	Y	3, 4, 6, 7, 8, 9	N	Potential sources of sediment are located above the wetland due to the impervious surfaces, roadways and stormwater runoff. The wetland contains dense scrub shrub vegetation, that will aid in nutrient removal, but lacks the density and diversity for large scale nutrient removal, reducing its potential to suitable not principal.
 Production Export	N	4, 7	N	No valuable food sources or products grow within the wetland.
 Sediment/Shoreline Stabilization	N	1, 2, 3, 14	N	This wetland is not associated with a watercourse.
 Wildlife Habitat	Y	4, 5, 6, 7, 13, 16, 17, 21	Y	Due to the location of the wetland, in a commercial area there is some function as wildlife habitat. The east, west and southern borders of the wetland are all undeveloped and provide animal access through the wetland. This is a principal function.
 Recreation	N	1	N	The wetland is not safely accessible by the public. Vegetation is comprised of multiple invasive species, with trash and loud road noise observed.
 Educational/Scientific Value	N	6	N	Vegetation is comprised of multiple invasive species.
 Uniqueness/Heritage	N	2, 22	N	
 Visual Quality/Aesthetics	N		N	
 Endangered Species Habitat	N		N	No endangered species were observed while on site.
Other				

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland Unknown Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Estuary and Forest Distance to nearest roadway or other development ~700ft. to road

Dominant wetland systems present E2EM1/R1UB2/3 Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Lower

How many tributaries contribute to the wetland? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. Wetland C













Latitude _____ Longitude _____

Prepared by: CB, JS Date 11/30/22

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	1,2,4,5,7,8,15	N	Tidal stream and estuary, some discharge occurring.
 Floodflow Alteration	Y	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18	Y	The tidal estuary allows for flooding during large storm events and tidal events.
 Fish and Shellfish Habitat	Y	1, 4 (see notes)	Y	While no fish or shellfish species were observed while on site, the system is connected to the Squamscott River, and Great Bay. Both these systems are extremely valuable fish and shellfish habitat for multiple freshwater, anadromous and saltwater fish.
 Sediment/Toxicant Retention	Y	3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16	Y	Potential sources of sediment are located above the wetland due to the impervious surfaces, roadways and stormwater runoff. The dense herbaceous vegetation of the estuary and fine mineral soils enhance sediment/and toxic retention. The tidal effect on the river flow will reduce the overall retention ability of the Parkman Brook.
 Nutrient Removal	Y	3, 6, 7, 8, 9, 10, 11, 13, 14	Y	The estuary of Parkman Brook may flood during storm events or high tide but will not result in a long term ponded/open water system. The area has very dense typha vegetation that will be able to attenuate nutrients.
 Production Export	Y	2, 4, 6, 7, 10, 11, 13	Y	No valuable food sources or products grow within the wetland. The wetland is mainly a valuable habitat for wildlife.
 Sediment/Shoreline Stabilization	Y	1, 2, 6, 7, 8, 9, 12, 15	Y	The wetland provides valuable floodwater storage in the event of large storm events. The dense vegetation will aid in stabilizing the soils and retaining/slowing water.
 Wildlife Habitat	Y	1, 4, 5, 6, 7, 8, 11, 13, 16, 17, 18, 19, 21	Y	The Parkman Brook area is protected by the town, with multiple conservation easements and undeveloped land surrounding it. The area has the potential to provide habitat for multiple bird and animal species including migratory birds.
 Recreation	N	1, 2, 3, 5, 6, 7, 9	N	The wetland is not accessible, or safely navigable. The area is natural and protected by the town as prime wetland and conservation land and listed as highest ranked habitat by NHF&G.
 Educational/Scientific Value	N	2, 4, 5, 6	N	The wetland is not accessible, or safely navigable. The area is natural and protected by the town as prime wetland and conservation land. The area is listed as the highest ranked habitat by NHF&G.
 Uniqueness/Heritage	N	5, 6, 7, 22, 27, 30	N	The Parkman Brook is listed by the Town of Exeter as prime wetland, with adjacent conservation easements.
 Visual Quality/Aesthetics	N	8	N	No viewing locations or access.
ES Endangered Species Habitat	N		N	No endangered species were observed while on site.
Other				

Notes:

* Refer to backup list of numbered considerations.

Wetland A

* - indicates dominant species

Vegetation Observed:

Acer rubrum (red maple) *
Frangula alnus (glossy buckthorn) *
Cornus sericea (red-osier dogwood) *
Alnus incana (speckled alder) *
Rosa multiflora (multi-flora rose)
Parthenocissus quinquefolia (Virginia creeper)
Onoclea sensibilis (sensitive fern)
Scirpus cyperinus (woolgrass)
Juncus effusus (soft rush)
Symphyotrichum puniceum (purple aster)
Celastrus orbiculatus (Oriental bittersweet)
Spiraea alba (white meadowsweet)
Solidago rugosa (wrinkleleaf goldenrod)
Typha latifolia (broadleaf cattail)
Vitis labrusca (concord grape)
Lonicera spp. (honeysuckle species)
Lytheria salicaris (purple loosestrife)

Animals/Animal Sign Observed:

Multiple song birds including, American robin, black-capped chickadee, American crow
Deer tracks and scat, edge species including squirrels, chipmunks, and racoons.

Wetland B

Vegetation Observed:

Frangula alnus (glossy buckthorn) *
Cornus sericea (red-osier dogwood) *
Alnus incana (speckled alder) *
Celastrus orbiculatus (Oriental bittersweet) *
Lonicera spp. (honeysuckle species)
Typha angustifolia (narrowleaf cattail)
Typha latifolia (broadleaf cattail)
Acer rubrum (red maple)
Rosa multiflora (multi-flora rose)
Onoclea sensibilis (sensitive fern)

Scirpus cyperinus (woolgrass)
Juncus effusus (soft rush)
Symphotrichum puniceum (purple aster)
Prunus serotina (black cherry)
Spiraea alba (white meadowsweet)

Animals/Animal Sign Observed:

Multiple song birds including, American robin, black-capped chickadee, American crow
Deer tracks and scat

Wetland C

Vegetation Observed:

Typha angustifolia (narrowleaf cattail) *
Frangula alnus (glossy buckthorn) *
Cornus sericea (red-osier dogwood)
Carex spp.
Hydrocotyle spp. (pennywort species)
Quercus alba (northern white oak)
Pinus strobus (white pine)
Juniperus virginiana (eastern red cedar)

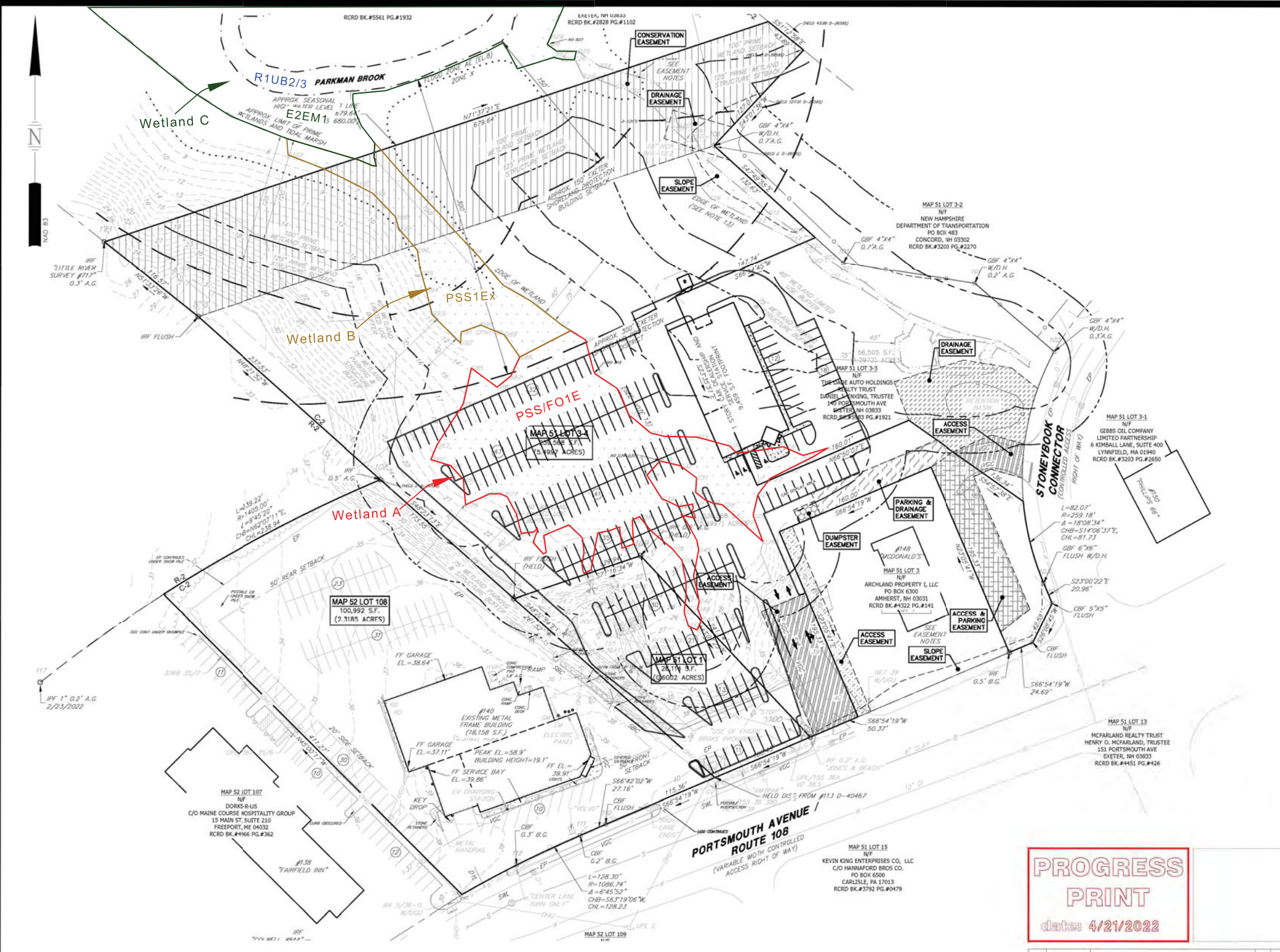
Animals/Animal Sign Observed:

Multiple song birds including, American robin, black-capped chickadee, American crow
Deer tracks and scat



Wetland Classification Codes

- E = Estuarine
 - 2 = Intertidal
 - EM = Emergent
 - 1 = Persistent
- P = Palustrine
 - SS = Scrub-shrub
 - FO = Forested
 - 1 = Broad-Leaved Deciduous
 - E = Seasonally Flooded/Saturated
 - x = Excavated
- R = Riverine
 - 1 = Tidal
 - UB = Unconsolidated Bottom
 - 2 = Sand
 - 3 = Mud



**PROGRESS
PRINT**
 date: 4/21/2022

HORIZONTAL SCALE 1"=50'
 0 25 50

REV	DATE	DESCRIPTION	DR	CK

CONCEPTUAL DESIGN

TAX MAP 51 LOT 3-4, 1, 3-3
CONCEPT C
EXETER VOLVO
PORTSMOUTH AVENUE
 PREPARED FOR
EXETER VOLVO

SCALE: 1"=150' APRIL 21, 2022

	Civil Engineers Structural Engineers Traffic Engineers Land Surveyors Landscape Architects Scientists	48 Constitution Drive Bedford, NH 03110 Phone (603) 472-4488 Fax (603) 472-9747 www.tfmoran.com					
	<table border="0" style="width: 100%; font-size: 10px;"> <tr> <td style="width: 30%;">45894.30</td> <td style="width: 30%;">DR: XUE FB</td> <td style="width: 30%;">-</td> </tr> <tr> <td> </td> <td>CK: XXX CAD/LES894-30 SITE PRODUCTION DRAWING</td> <td> </td> </tr> </table>		45894.30	DR: XUE FB	-		CK: XXX CAD/LES894-30 SITE PRODUCTION DRAWING
45894.30	DR: XUE FB	-					
	CK: XXX CAD/LES894-30 SITE PRODUCTION DRAWING						

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Aerial



Legend

- State
- County
- City/Town

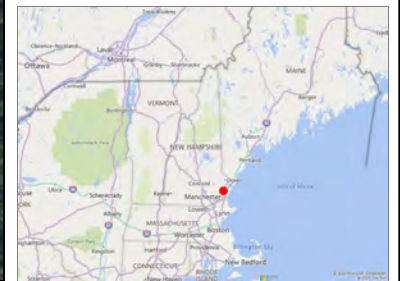
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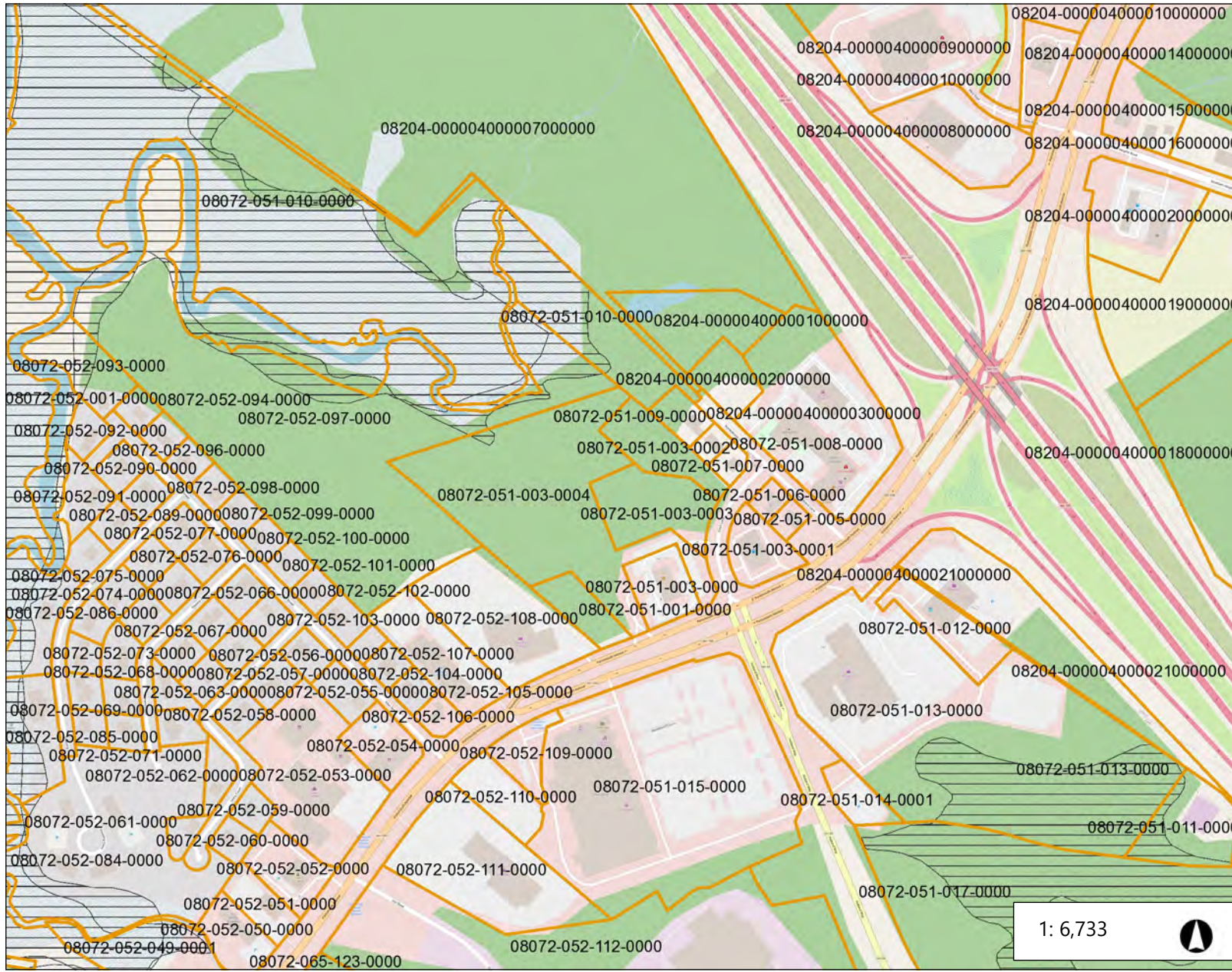


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Map Generated: 6/15/2022

Notes

146, 0, & 140 Portsmouth Ave
Exeter, NH
Tax Map 51, Lots 1 & 3.4 & Tax Map 52, Lot 108





Legend

- Parcel Polygons
 - Parcel Polygons
 - Attributes for Additional Lines
- Parcel Lines
- Prime Wetlands
- Prime Wetlands with 100 ft Bu

1: 6,733



WGS_1984_Web_Mercator_Auxiliary_Sphere
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THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes

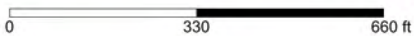
22-057
Volvo, Portsmouth Ave, Exeter



- Parcels
- Prime Wetlands
- NH Highways
 - Interstate
 - US Highway
 - State Highway
- Town Boundary
- Abutting Towns
- Streets (Updated Feb 2019)
- Misc Streams
- Parcel Streams
- Open Water
- Buildings



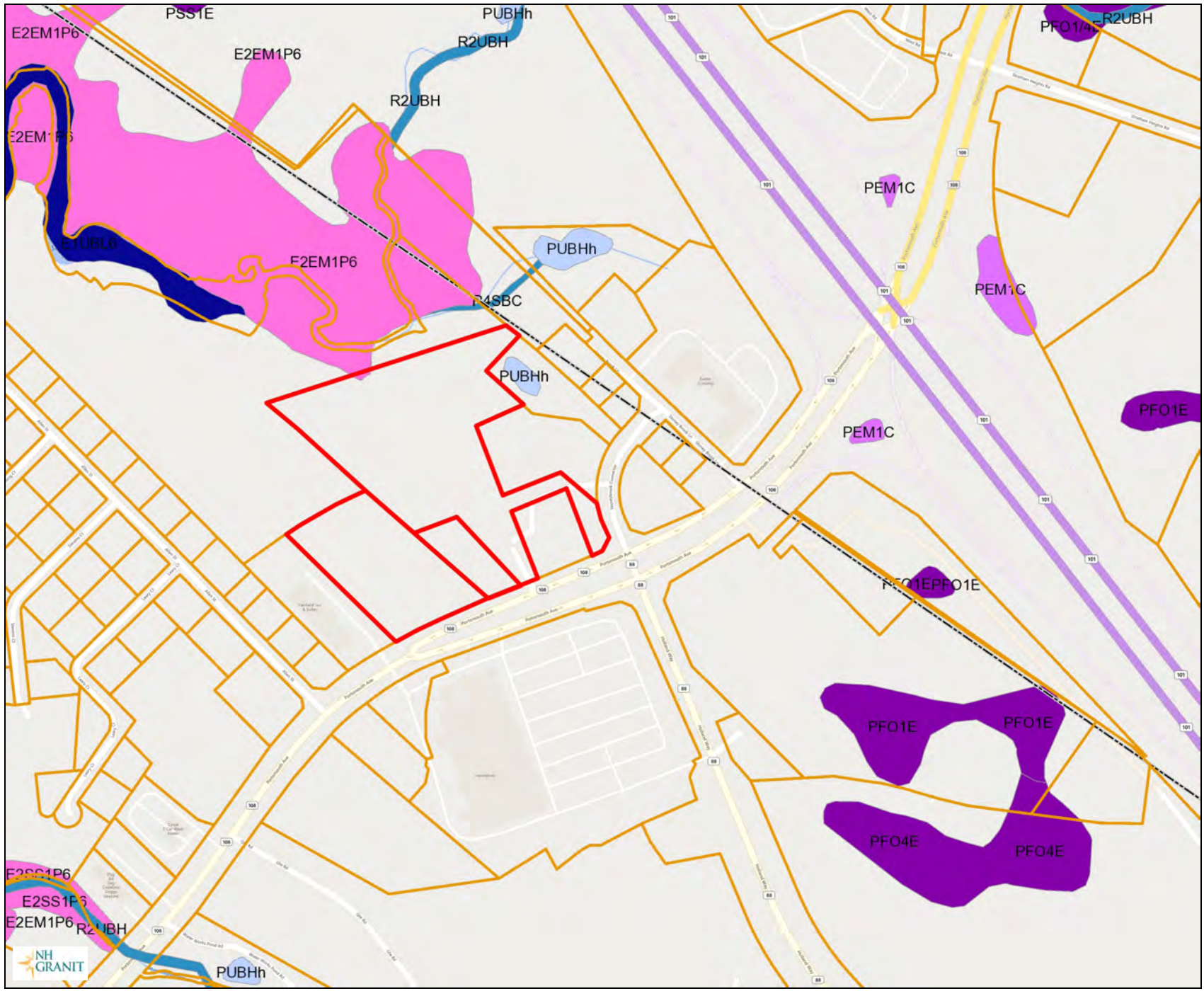
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Prime Wetlands Volvo Exeter

NWI-Plus Overview



Legend

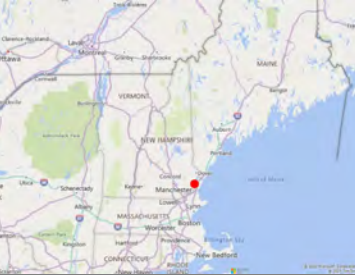
- Parcels**
 - Parcel Polygons
 - Attributes for Additional Lines
- State**
- County**
- City/Town**
- NWIPlus**
 - Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Other
 - Riverine

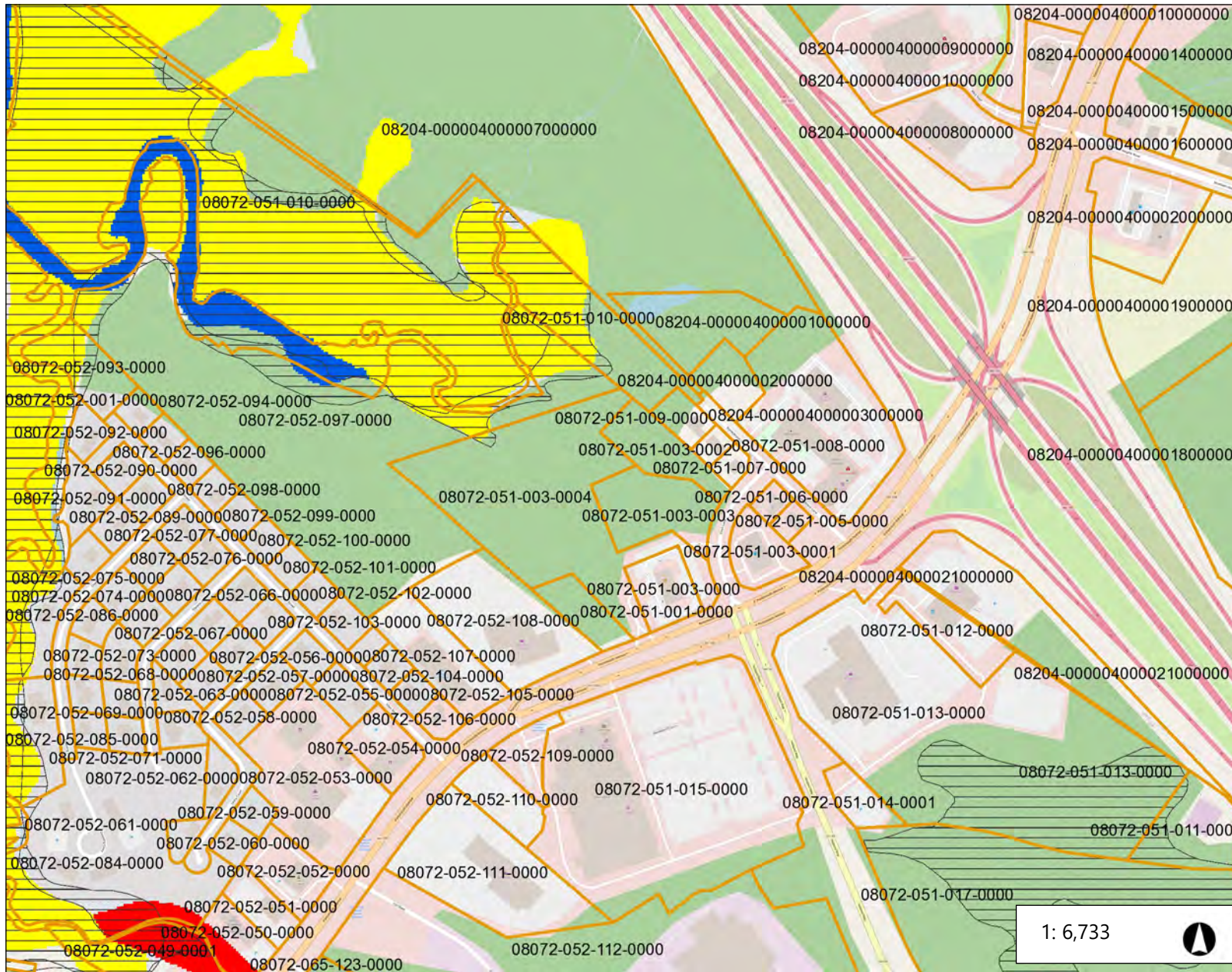
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 Map Generated: 6/15/2022

Notes
 146, 0, & 140 Portsmouth Ave
 Exeter, NH
 Tax Map 51, Lots 1 & 3.4 & Tax Map 52, Lot 108





Legend

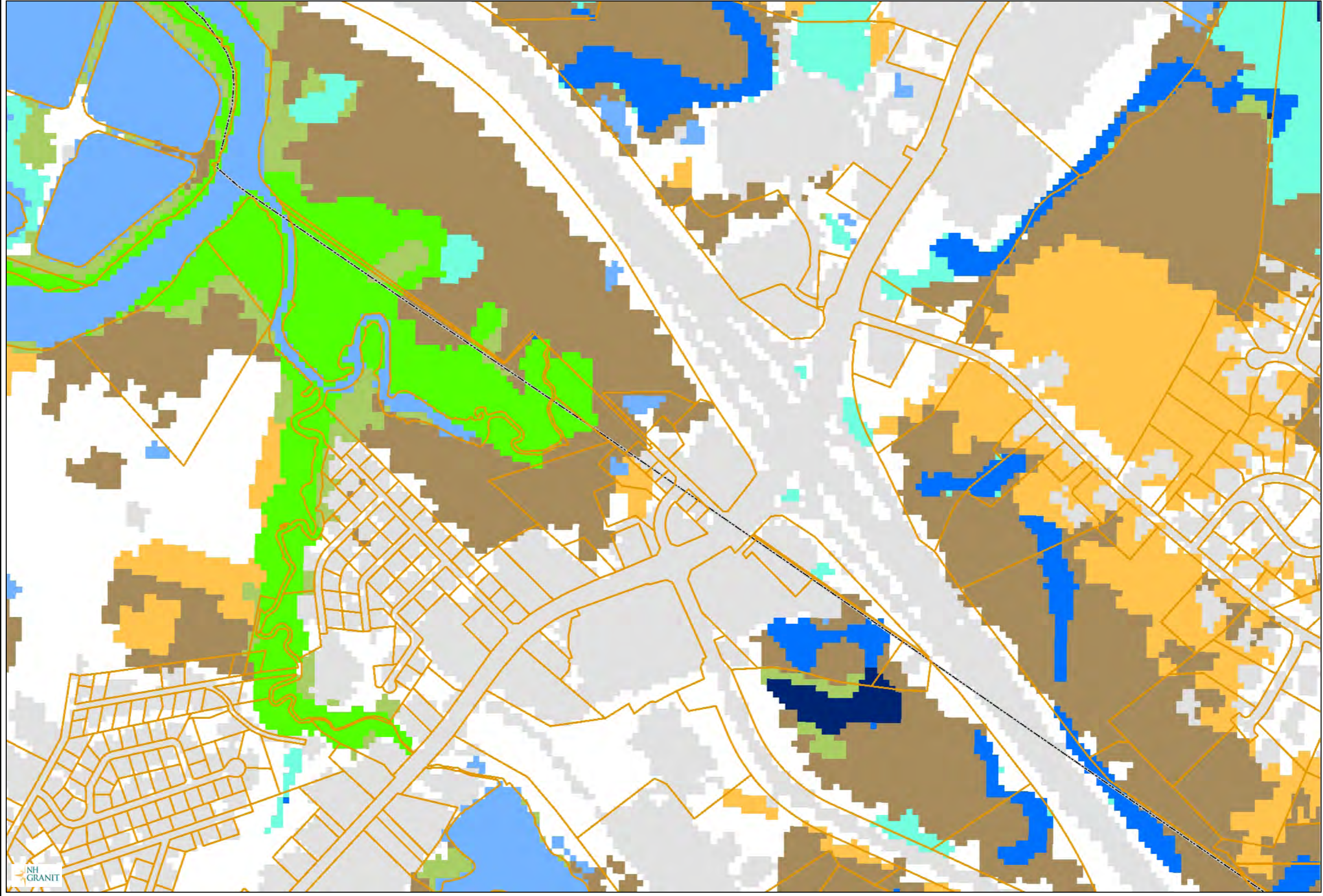
- Parcel Polygons**
 - Parcel Polygons
 - Attributes for Additional Lines
- Parcel Lines
- Prime Wetlands
- Prime Wetlands with 100 ft Buffer
- Tidal Waters / Tidal Wetlands**
 - Tidal wetland
 - Transitional salt marsh
 - Salt marsh
 - Mud flat
 - Tidal water

Notes

22-057
Volvo, Portsmouth Ave, Exeter

0.2 0 0.11 0.2 Miles

Map by NH GRANIT



Legend

- Parcels
 - Parcel Polygons
 - Attributes for Additional Lines
- Additional Lines
- State
- County
- City/Town
- WAP 2020: Wildlife Habitat I Cover
 - Alpine
 - Appalachian oak-pine
 - Cliff and Talus slope
 - Coastal island and Rocky coast
 - Developed Impervious
 - Developed or Barren land
 - Dune
 - Floodplain forest
 - Grassland
 - Hemlock-hardwood-pine
 - High-elevation spruce-fir
 - Lowland spruce-fir
 - Northern hardwood-conifer
 - Northern swamp
 - Open water
 - Peatland
 - Pine barren
 - Rocky ridge
 - Salt marsh
 - Sand/Gravel
 - Temperate swamp
 - Marsh and shrub wetland
- WAP 2020: Rivers and Stre:
 - Coldwater
 - Large Warm
 - Tidal
 - Warm/Cool
- WAP 2020: Estuarine and M
 - Estuarine
 - Marine

Map Scale

1: 5,780

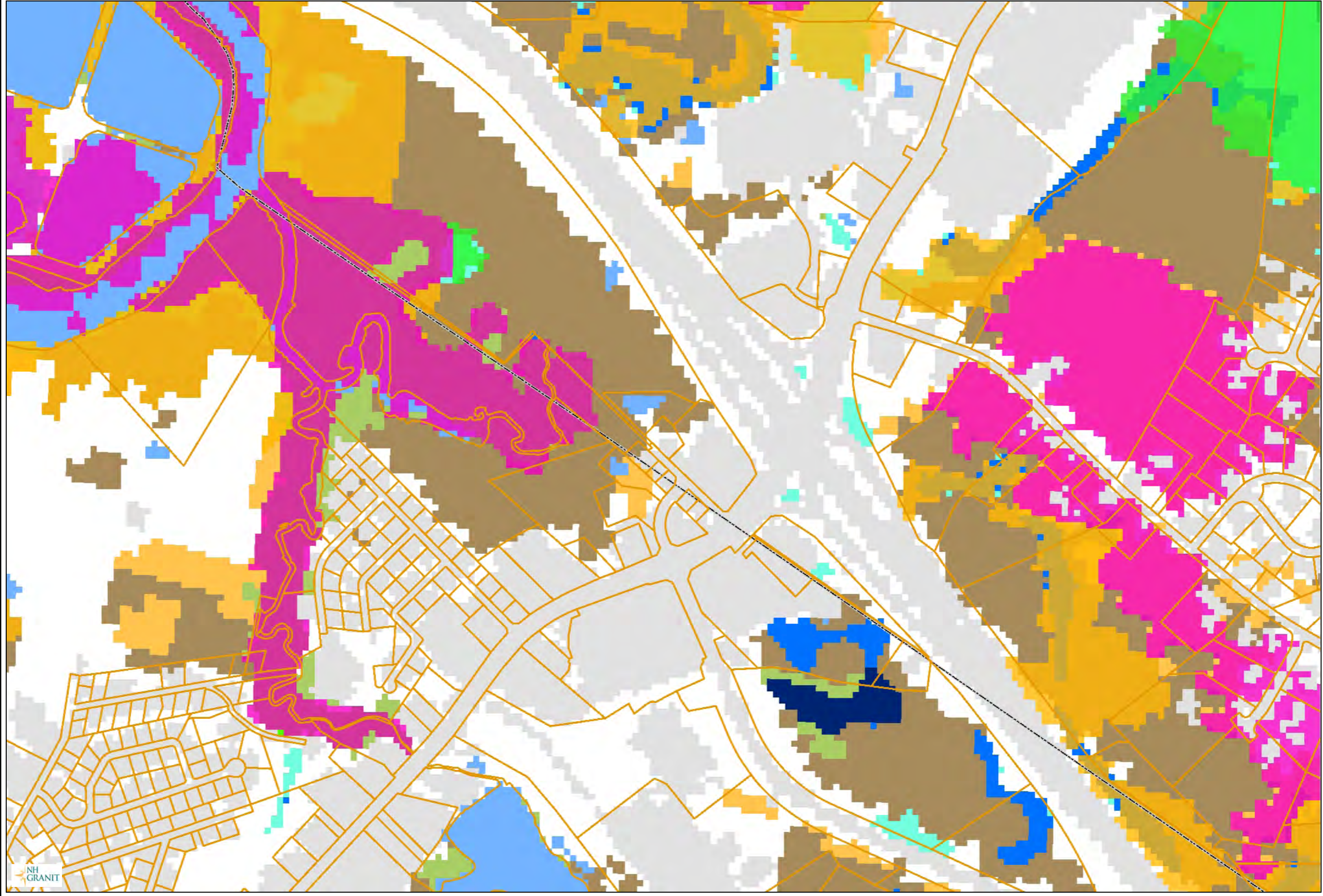


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Map Generated: 11/30/2022

Notes



Map by NH GRANIT



Legend

- Parcels
 - Parcel Polygons
 - Attributes for Additional Lines
- Additional Lines
- State
- County
- City/Town
- WAP 2020: Highest Ranked Wildlife Habitat
 - 1 Highest Ranked Habitat in NH
 - 2 Highest Ranked Habitat in Region
 - 3 Supporting Landscape
- WAP 2020: Wildlife Habitat I Cover
 - Alpine
 - Appalachian oak-pine
 - Cliff and Talus slope
 - Coastal island and Rocky coast
 - Developed Impervious
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- WAP 2020: Estuarine and Marine
 - Estuarine
 - Marine

Map Scale

1: 5,780



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Map Generated: 11/30/2022

Notes



Wetland Classification Codes

- E = Estuarine
- 2 = Intertidal
- EM = Emergent
 - 1 = Persistent
- P = Palustrine
- SS = Scrub-shrub
- FO = Forested
 - 1 = Broad-Leaved Deciduous
 - E = Seasonally Flooded/Saturated
 - x = Excavated
- R = Riverine
 - 1 = Tidal
- UB = Unconsolidated Bottom
 - 2 = Sand
 - 3 = Mud

CONCEPTUAL DESIGN

TAX MAP 51 LOT 3-4, 1, 3-3
CONCEPT C
EXETER VOLVO
PORTSMOUTH AVENUE
 PREPARED FOR
EXETER VOLVO

SCALE: 1"=150'

APRIL 21, 2022

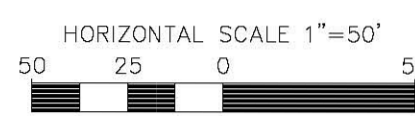


Civil Engineers
 Structural Engineers
 Traffic Engineers
 Land Surveyors
 Landscape Architects
 Scientists

48 Constitution Drive
 Bedford, NH 03110
 Phone (603) 472-4488
 Fax (603) 472-9747
 www.tfm.com

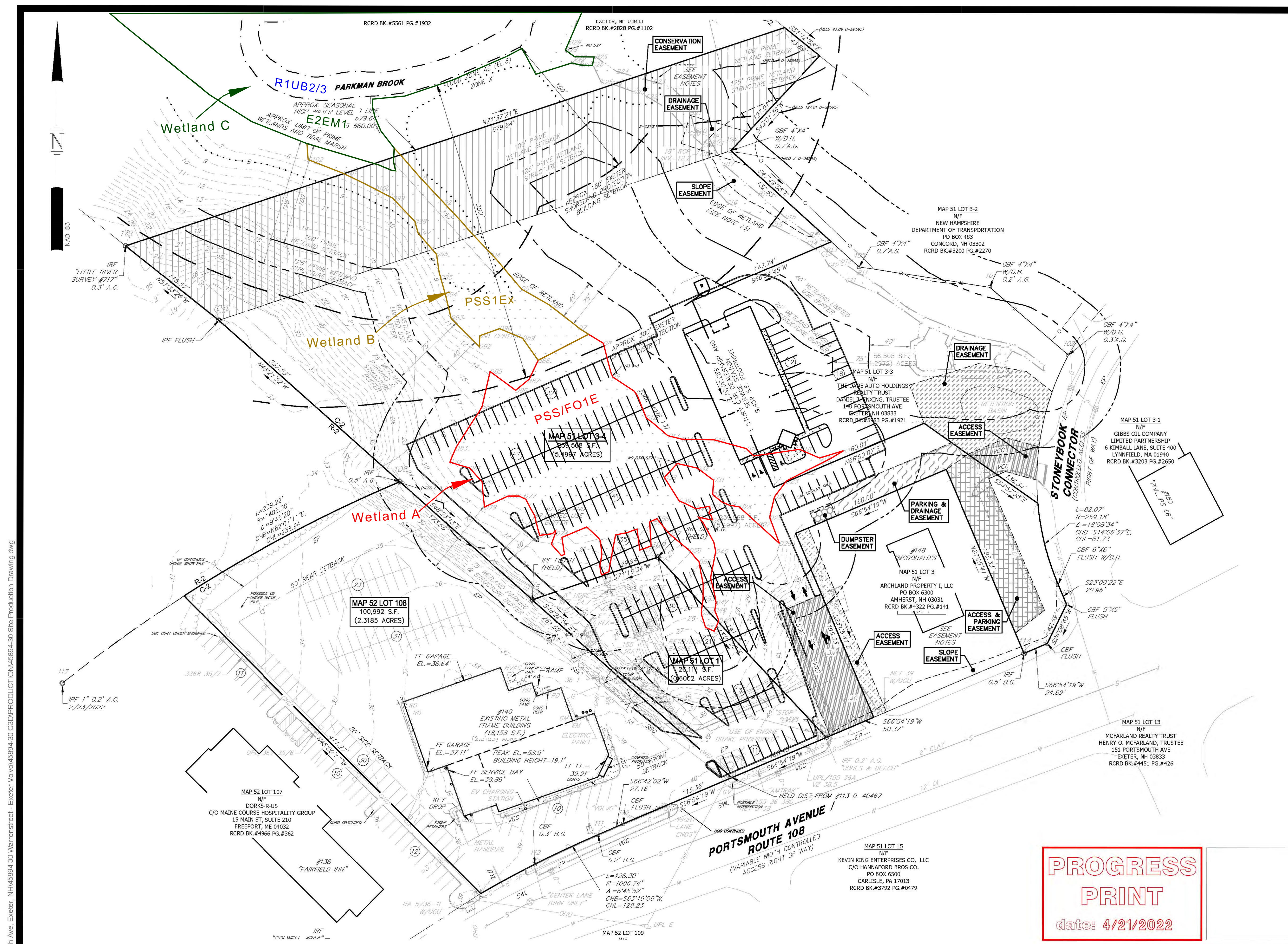
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	CK	XX	CADFILE	45894-30 SITE PRODUCTION DRAWING	

PROGRESS PRINT
 date: 4/21/2022



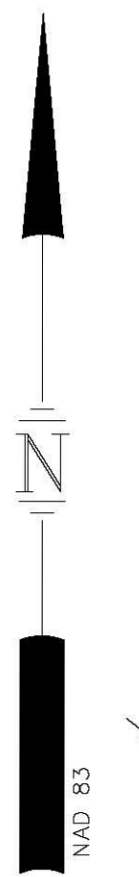
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Brickyard Park and Grisnet-Mendez Conservation Area

Natural Resources

Brickyard Park and the Grisnet-Mendez Conservation Area is a 54.75 acre area of predominately undeveloped woodland comprised of two separate parcels. The Brickyard Park parcel is a 12.75 acre property owned and managed by the Exeter Parks and Recreation Department. It contains a 2.25 acre athletic field and parking area predominantly used for group sports such as flag football. The remaining 10.5 acres are undeveloped woodland. The Grisnet-Mendez Conservation Area is a 31.61 acre property owned and managed by the Exeter Conservation Commission. The large unfragmented block of deciduous and conifer forests and wetlands associated with Scamen Brook. The undeveloped portions of these parcels provide quality habitat that supports a diverse array of wildlife and contributes to the protection of an important wildlife corridor. This makes it an excellent spot for viewing wildlife including beavers, deer, coyote, fox, rodents, amphibians and a variety of bird species.

Property Dedication

Brickyard Park and the Grisnet-Mendez Conservation Areas were deeded by Brian Grisnet and Adela Mendez-Grisnet and their family to the Town of Exeter for the enjoyment of all its residents and other creatures in the belief that everyone should leave this Earth just a little bit better for each new generation.

The 12.75 acre Brickyard Park and recreational fields located along Kingston Road were dedicated to provide a children's active recreational area on the west side of Exeter in 1993. Three decades later, in 2021, the adjacent Mendez-Grisnet parcel was deeded to the Town for passive recreation, ecological education opportunities and to protect a diverse ecosystem to support native NH wildlife. This property was deeded in association with the Hidden Meadow development. The development includes a contiguous, privately-owned 10-acre open space managed by the homeowners association. This private parcel features grassland habitat which adds to the diversity of habitat types in the region, helping to support a broader array of wildlife diversity.

Compatible Uses

The two Town-owned properties may be enjoyed by the public for on-trail passive recreation including hiking and bird watching. Dogs are welcomed but must be leashed and cleaned up after. In the winter, cross-country skiing and snowshoeing enable year-round exploration of the area.

Wheeled and motorized vehicles, hunting, camping and fires are prohibited.



Trail Network
Town of Exeter, NH



Brickyard Park &
Grisnet-Mendez Conservation Area

0 150 300
Feet



Legend

- Trail
- Parking
- No Public Access
- Memorial Bench

Trail Information & Historical Use

A small trail has been installed connecting to both the Brickyard Park parking lot and the dedication bench south of Brickyard Park through the woodland of both parcels. The trail follows a former agricultural road, crosses an old beaver dam that is now an earthen path. The former agricultural roadway supports a vibrant population of cottontail rabbits and the woodland overstory along the trail is a great area to see barred owls. This trail ultimately connects with a rail path that functioned when the area was used as Eno's Brickyard. Supplies were carted from the brickyard to the railroad via this rail path.

Please note: the old rail path is privately owned and not open to the public at this time. Please respect private property signs.

USE LIMITATIONS:



Trail Loop 0.45 mi.

Smith Page

Conservation

Area



Oaklands Town Forest Region

Natural Resources

The Oaklands Town Forest is a 230-acre area of conservation lands managed by the Exeter Conservation Commission. The property was originally conserved in the 1990s with 137 acres of additional parcels conserved adjacent to the town forest over the years. In 1991, by vote of the residents of Exeter, the land was officially designated as a Town Forest, giving it special allowances under NH Revised Statutes 31:112. The forest spans the area north of Route 101 between Watson and Newfields Roads (Rte. 85). Several trails cross onto private property, lands managed by home ownerships and conservation easements and rely on permission from the landowners.

The large unfragmented block of deciduous and conifer forests is important for wildlife diversity, quality habitat and movement corridors. This makes it an excellent spot for viewing wildlife including beavers, deer, coyote, fox, rodents, reptiles, amphibians and many bird species. The land is characterized by numerous boulder and ledge outcrops, hummocky terrain, and a number of vernal pools and wetlands. Forestry management is guided by a long term forest management plan which includes occasional selective harvesting.

Trail Information

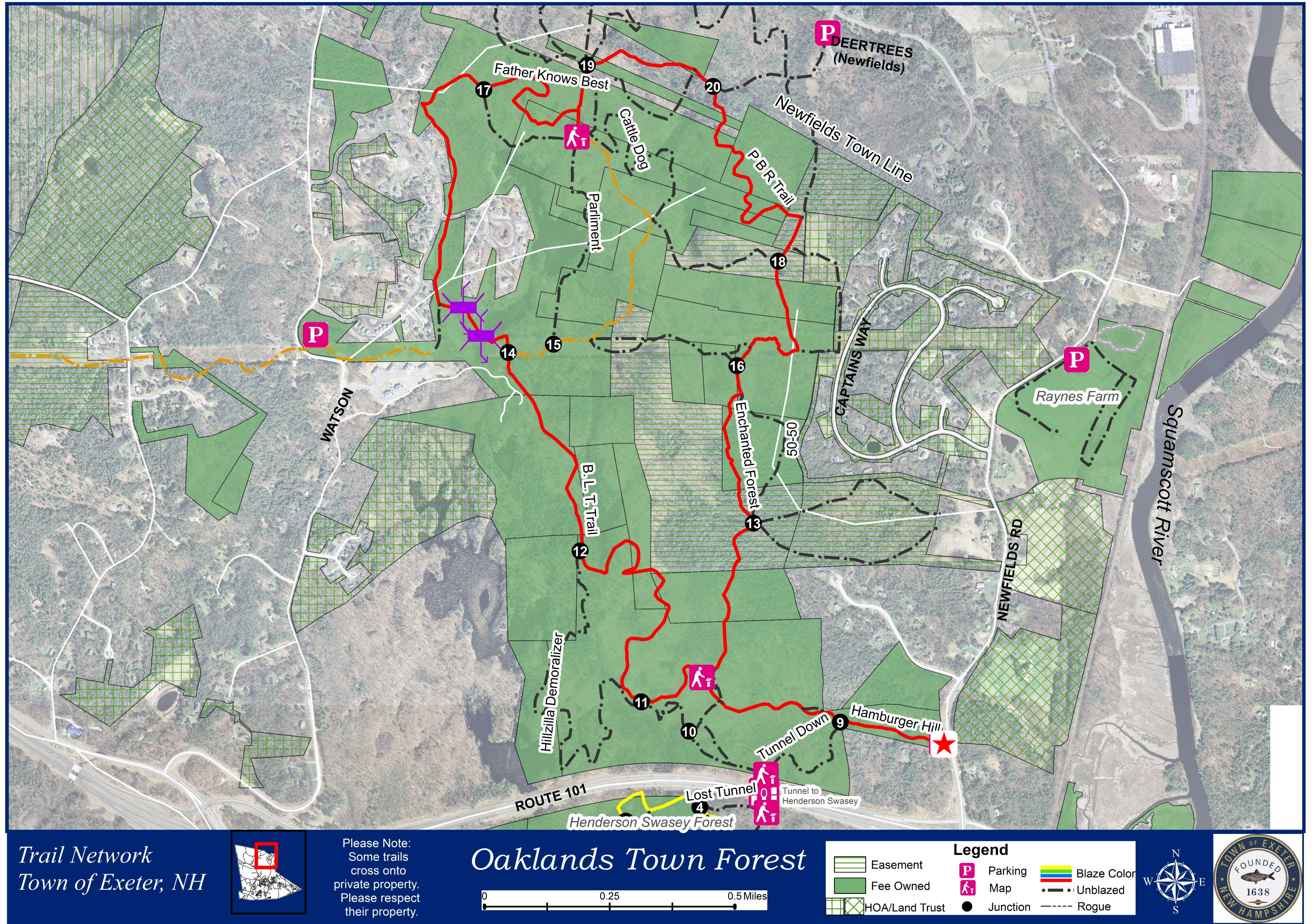
The area has a well-established trail system that provides a number of outdoor opportunities, including cross-country skiing, running and jogging, hiking, orienteering and mountain biking. The trail connects to the Henderson Swasey Town Forest trail network to the south through a large culvert that runs beneath Route 101. The trails extend into Newfields to a parking lot on Deertrees Ln. Though the main trailhead is west of Newfields Road, additional access points occur at Watson Road, and intercept private land within the Forest Ridge and Captains Meadow land.

Temporary closures may occur during very muddy or wet conditions. Closures will be posted at entrance kiosks and the Town of Exeter website. Private landowners have the right to limit access. Please respect closures for the benefit of all users.

Compatible Uses

The property is open year round for passive recreation such as hiking, wildlife viewing, biking, winter snowshoeing and cross-country skiing, and hunting in season. Users should wear blaze orange during hunting seasons.

Leashed dogs under their owners control are permitted. As a courtesy to others and out of respect to your trail system, please carry-in-carry out all trash and clean up dog waste.



First Time to Our Trails?

This is a complex network of trails. Only our colored trails have painted blazes, with double blazes indicating direction changes. Though we attempt to keep blazes maintained, a forest is a dynamic system and markers may or may not always be visible. Always follow safe hiking standards, let others know your hike plan, be adequately dressed and carry food and water, be aware of sunset times, pay attention to your surroundings, weather and trail conditions. Staying safe is YOUR responsibility.

Distances:

5.1 mi. Red Loop



YOU ARE HERE

USE LIMITATIONS:



NEW TO THE TRAIL NETWORK?

Visit openstreetmap.org
And click on the ARROW
to location your position.



Henderson Swasey Town Forest

Natural Resources

The Henderson-Swasey Town Forest is a 220-acre area of conservation lands managed by the Exeter Conservation Commission. The property was originally conserved in the 1970s with additional parcels added over the years. In 1991, by vote of the residents of Exeter, the land was officially designated as a Town Forest, giving it special allowances under NH Revised Statutes 31:112. The forest spans the area south of Route 101 between Commerce Drive and Newfields Road (Rte. 85) near the rail-road trestle underpass. Several trails cross onto private property and rely on permission from the landowners.

The large unfragmented block of deciduous and conifer forests is important for wildlife diversity, quality habitat and movement corridors. This makes it an excellent spot for viewing wildlife including beavers, deer, coyote, fox, rodents, reptiles, amphibians and many bird species. The land is characterized by numerous boulder and ledge outcrops, hummocky terrain, and a number of vernal pools and wetlands. Forestry management is guided by a long term forest management plan which includes occasional selective harvesting.

Trail Information

The area has a well-established trail system that provides a number of outdoor opportunities, including cross-country skiing, running and jogging, hiking, orienteering and mountain biking. The trail connects to the Oaklands Town Forest trail network to the north through a large culvert that runs beneath Route 101. Though the main trailhead is west of Newfields Road, several other access points exist on private lands including: via the C3i parking lot off of the Commerce Way cul-de-sac, Industrial Drive, behind the Meeting Place, and Norris Brook Condominiums.

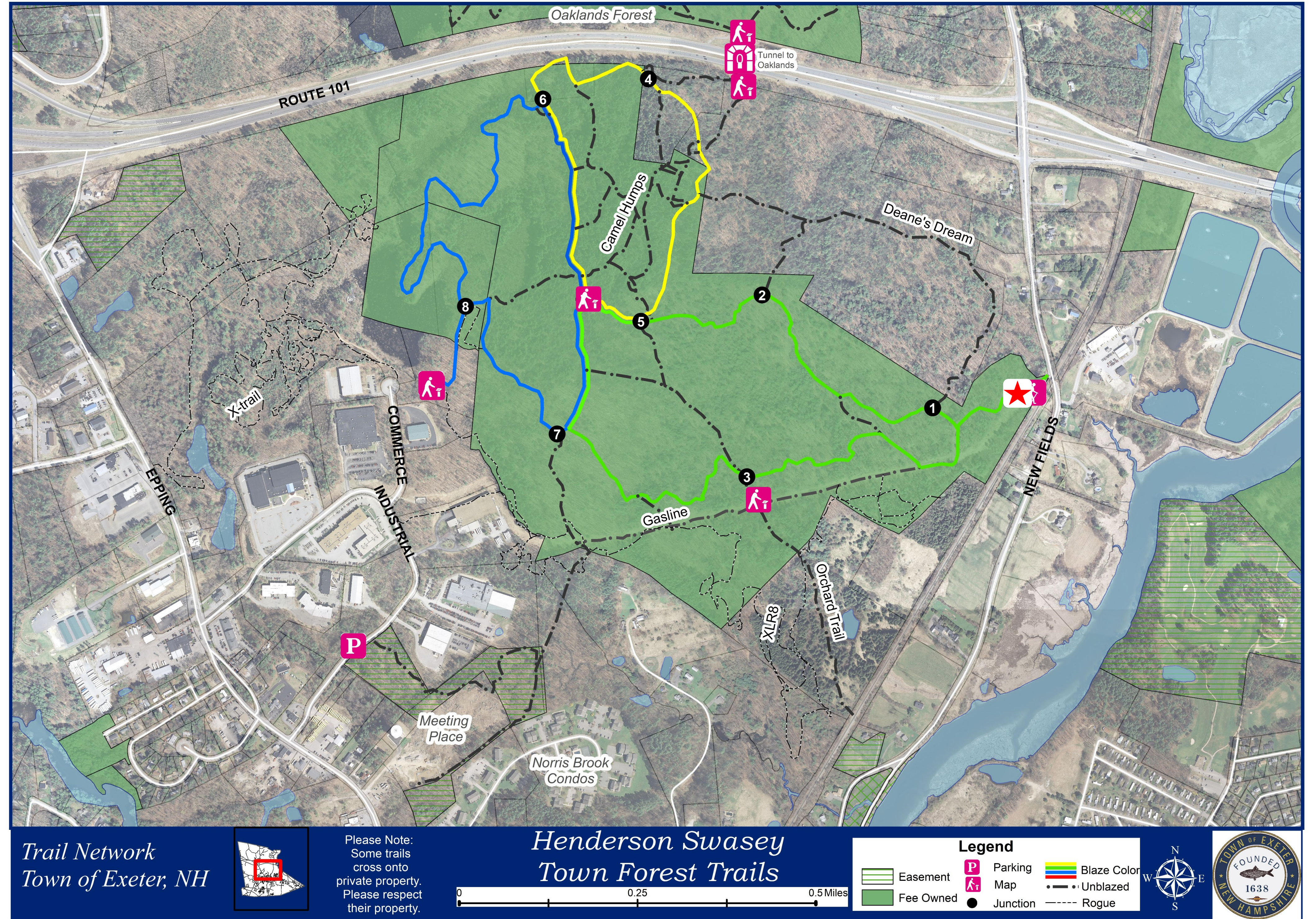
Temporary closures may occur during very muddy or wet conditions. Closures will be posted at entrance kiosks and the Town of Exeter website. Private landowners have the right to limit access. Please respect closures for the benefit of all users.

Compatible Uses

The property is open year round for passive recreation such as hiking, wildlife viewing, biking, and winter snowshoeing and cross-country skiing.

Leashed dogs under their owners control are permitted. As a courtesy to others and out of respect to your trail system, please carry-in-carry out all trash and clean up dog waste.

Hunting is not permitted on this property, but visitors connecting to the Oaklands Town Forest should be aware that hunting is permitted there.



First Time to Our Trails?

This is a complex network of trails. Only our colored trails have painted blazes, with double blazes indicating direction changes. Though we attempt to keep blazes maintained, a forest is a dynamic system and markers may or may not always be visible. Always follow safe hiking standards, let others know your hike plan, be adequately dressed and carry food and water, be aware of sunset times, pay attention to your surroundings, weather and trail conditions. Staying safe is YOUR responsibility.

Distances:

- 0.65 mi. Green Loop
- 1.75 mi. Blue Loop
- 0.98 mi. Yellow Loop
- 0.50 mi. Gas Pipeline



YOU ARE HERE

Exeter Conservation Commission
November 8, 2022
Nowak Room
Exeter Town Offices
10 Front Street
Draft Minutes

Call to Order

1. Introduction of Members Present (by Roll Call)

Present at tonight’s meeting were by roll call, Chair Andrew Koff, Nick Campion, Don Clement, Alternate, and Kyle Welch, Alternate

Staff Present: Kristen Murphy, Conservation & Sustainability Planner

Mr. Koff called the meeting to order at 7:00 PM and indicated Alternates Don Clement and Kyle Welch would be active.

2. Public Comment (7:00 PM)

Mr. Koff asked if there were any questions or comments from the public related to non-agenda matters and there were none.

Action Items

1. Draft Floodplain Development Ordinance Amendment

Ms. Murphy reported the amendment to the Floodplain Ordinance has been drafted to elevate the base flood to 2’ (currently it is at 1’). She worked with RPC to establish an advisory area to recommend owners follow the SLR maps extending beyond the FEMA maps. This is for a small area of Water Street and on Portsmouth Ave where the water treatment plant is. There would be no change to flood insurance. It would formalize the process of what applicants provide including certifications. She met with the Master Plan Oversight Committee. The amendment would go to Town Meeting after public hearings with the Planning Board.

Ms. Murphy posted the map showing the area in pink, which is required, and the portion shown in blue where new construction or substantial improvements would trigger recommendations to follow the same procedure as if in the flood plain, to be 2’ above base flood elevation.

Mr. Clement asked why not require this in this area and Mr. Koff noted fiscal impacts would likely cause it to be shot down. Mr. Welch noted, as being devil’s advocate, that it would put a lot of faith in the SLR models for 2050 and 2100 which show 4” SLR with storm surge in 2100. Ms. Murphy noted it promotes

44 education and public outreach and communication. The levels could be higher than modeled if there is
45 not a change in fossil fuel reduction. She noted these models don't reflect inland rise modeled by the
46 Cape study.

47

48 2. Committee Reports

49

50 a. Property Management

51

52 i. Seasonal Closure of McDonnell Conservation Area Gate Effective: 10/28

53

54 Ms. Murphy reported the gate is closed for the season and while this would leave
55 parking for only one or two cars, people can still walk out there. She thanked,
56 Diane, Bruce, Charlene and the McSweenies for their help with closing the gate each
57 day. Having the gate closed will cut down on calls to Police during the winter
58 months.

59

60 ii. Conservation Land Mowing & Recommendations for Next Year

61

62 Mr. Murphy discussed mowing with David O'Hearn. Morrisette had been divided
63 into three areas to be mown every other year. It would be three years before the
64 first area would be mown again. He recommended that since the woody growth is
65 increasing to mow the full field in 2023 and then divide into half every other year.
66 There is a lot of multiflora rose and autumn olive which are invasive species. She
67 noted she has seen a lot more diversity with annuals. She reported he brush
68 hogged the Stone property by Powder Mill Road and it looks good. He
69 recommended two cut next year in June and August. The first cut will trigger
70 resprouting.

71

72 Mr. Clement indicated he would like to see an opportunity for agricultural use or
73 community gardens there. The soil was fertile there. Ms. Murphy noted the south
74 side at Raynes can be used for community gardens.

75

76 Mr. Koff noted there is no water or electricity, but a tank could be placed. There are
77 no deed restrictions for agriculture on the parcel. Ms. Murphy noted there is a gas
78 line to consider close to the access way.

79

80 Mr. Koff indicated the Commission would figure out how to come up with the
81 additional \$2,000 to fund additional mowing.

82

83 iii. Raynes Farm Project

84

85 Ms. Murphy noted the Commission received an L-Chip Grant for \$100,000 matched by
86 residents with another \$100,000 and \$50,000 from the Commission for the repairs at
87 Raynes Barn. She put out two RFPs and has not received any qualified response. She

88 reached out to the company, Bedard Preservation, who did the identification and cost of
89 repairs, and they are willing to complete the project now that they have time in their
90 schedule. However costs have now increased by \$50,000 due to inflation and what they
91 have would only purchase clapboards and paint two sides. They would focus on the
92 south and east sides which are the worst. She submitted a Scope of Work Amendment
93 to L-Chip and would contract with Bedard before the end of December.

94
95 Ms. Murphy researched grants and found one with T-Mobile that is \$50,000 and closes
96 at the end of December. The grant is for improving community facilities and promoting
97 public spaces. She would hear by January or February. She is getting letters of support
98 from the Historical Society, the Merrills (former farmer), the Word Barn, Facilities
99 Advisory Committee is presenting at the end of the week and with the Select Board. If
100 successful she would go back to L-Chip and amend the contract with Bedard. The
101 contingency plan is the Moose Plate but that would delay until 2024. She thanked Don
102 and Sally for providing feedback and edits on the application.

103 104 iv. Griset-Mendez Property Update

105
106 Ms. Murphy reported she received no update from the State on the wetland issue
107 raised. She shared the photos and information and asked if a permit were issued. The
108 no-hunting signage has been installed. She ordered custom signs.

109 110 v. Amundsen Easement Grantor Request

111
112 Ms. Murphy noted a property owner came in and wants to cut back two and a half acres
113 off Garrison Lane, but the plan doesn't line up with the aerial, so the proposal is unclear
114 to her at this point. There is a large easement with exclusion area.

115 116 b. Trails

117
118 Mr. Koff reported there was a Trails Committee meeting last week. Mr. Welch attended and
119 Mr. Short phoned in. Toby from Fort Rock Riders was there. They discussed closures of side
120 trails. Toby has signs that say closed for revegetation. Someone took down some of the
121 Conservation signs. Mr. Welch brought maps called heat maps that track use by bike or
122 pedestrian on trail apps. He showed locations where bikes might like what he called spaghetti
123 trails whereas pedestrians don't want to see the same sights. A lot are on private property and
124 the community will be sad if those go away.

125
126 Mr. Koff indicated the need for better signage and possibly QR codes to assist those getting lost.
127 The Commission could reach out to the Fire Department to see if they have records of where
128 people are having difficulty most often. Blazing could be closer together and signs could
129 indicate the direction to parking lots.

130
131 Ms. Murphy will bring the budget to the next meeting.

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c. Outreach Events

i. 9/25 Kayak Program Report

Mr. Welch and Mr. Madison attended the Kayak program. About eight people joined them. The cost is \$25 and includes kayak, paddle and lifejacket. Parks & Recreation may be interested in sponsoring more events.

ii. 10/21 SkyWatch Report

Mr. Koff attended the SkyWatch event and noted there were about 28 people in attendance. He thanked the NH Astronomical Society for giving the presentation in the barn and setting up their telescopes for viewers. He hoped this would be a regular event and happen in warmer months also.

Ms. Murphy noted it was difficult with lighting to get people from the barn back to the parking area where the telescopes were set up. She encouraged attendees to bring their red flashlights and noted lanterns could be placed.

d. Other Committee Reports (River Study, Sustainability, Energy, CPAC, Tree)

Ms. Murphy noted Mr. Mattera attended the River Study Committee meeting on October 20th. Paul Vlasich, the Town Engineer, presented the updates on Pick Pocket Dam and syphon updates.

Ms. Murphy noted the Sustainability Committee is presenting to the Select Board on the 14th concerning single use plastics.

Ms. Murphy noted the Energy Committee and Community Power created a timeline as to what can be implemented. Sustainability and Energy talked about getting together to collaborate and share resources and outreach on ordinances. Sustainability meets on the 1st Tuesday of the month and Energy meets on the 2nd Wednesday during the day.

Ms. Murphy reported the Tree Committee hosted their tree program and added labels to some trees at Swasey.

3. Approval of Minutes

a. September 13, 2022 Meeting

Mr. Koff motioned to approve the September 13, 2022 minutes. Mr. Madison seconded the motion. A vote was taken, all were in favor, the motion passed 5-0-0.

176 4. Correspondence

177
178 Ms. Murphy reported she received a notification from Brendan Quigley concerning the Glerups
179 projects with minor requests from NH DES to communicate with the abutter and correspondence
180 from Fish & Game asking for notices of protected species and that the Functions and Values report
181 address vernal pools.

182
183 5. Other Business

184
185 Ms. Murphy noted the Carlisle project is going to the Planning Board on Thursday. The Gateway
186 project got additional state funding.

187
188 Ms. Murphy reported the NHACC Conference was held. She and Mr. Madison attended. He went to
189 climate adaption workshops, and they discussed SLR and precipitation. Ms. Murphy attended
190 Conservation Fund Best Practices and was surprised to learn what happens when the budget isn't
191 approved, and it goes to default and can be re-arranged by the Select Board. She noted she was
192 disappointed Dover cancelled their presentation on TDR (Transfer of Development Rights). They
193 have a robust Conservation fund as a result and she would like to learn more.

194
195 Ms. Murphy attended a seminar at Plymouth Community College which partnered with the
196 Conservation Commission and High School to conduct their natural resources inventory. She noted
197 high schools get free access to ESRV. They focused on wildlife and trails and the effect of trails on
198 wildlife.

199
200 7. Next Meeting: Date Scheduled (12/13/22), Submission Deadline (12/2/22)

201
202 8. Adjournment

203
204 MOTION: Mr. Koff moved to adjourn the meeting at 8:34 PM seconded by Mr. Madison. A vote was
205 taken, all were in favor, the motion passed unanimously.

206
207 Respectfully submitted,

208
209 Daniel Hoijer, Recording Secretary
210 Via Exeter TV