

*City of Portsmouth, New Hampshire*

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**EXPEDITED MINIMUM IMPACT (EXP)  
WETLANDS PERMIT APPLICATION**

**Elwyn Park Traffic Calming Project**  
Portsmouth, New Hampshire

February 2026

*Submitted to:*

NH Department of Environmental Services  
29 Hazen Drive  
P.O. Box 95  
Concord, New Hampshire 03302-0095

*Prepared by:*

CMA Engineers, Inc.  
35 Bow Street  
Portsmouth, New Hampshire 03801

*Prepared for:*

City of Portsmouth Public Works  
680 Peverly Hill Road  
Portsmouth, New Hampshire 03801

## *Section 1*

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### APPLICATION FORM

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**EXPEDITED MINIMUM IMPACT (EXP)  
WETLANDS PERMIT APPLICATION**  
Water Division / Land Resources Management Program /  
Wetland Bureau



[Check the status of your application](#)

**RSA/Rule:** RSA 482-A/Env-Wt 100-900 (Env-Wt 310.01)

**APPLICANT NAME:**

**TOWN NAME:**

Administrative Use Only	File number:	Initials:
	Check number:	Amount:

**SECTION 1 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; Env-Wt 603.03; Env-Wt 603.05)**

Please use the [Land Resources Management Permit Planning Tool \(LRMPPT\)](#), the [DataCheck Tool](#), the [New Hampshire Stream Crossing Initiative Data Viewer](#) or other sources to assist in identifying key features such as: [Priority Resource Areas \(PRAs\)](#), [protected species or habitats](#), coastal areas, designated rivers or designated prime wetlands.

Does the property contain a PRA? If yes, provide the following information:		<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Does the project qualify for an Impact Classification Adjustment (such as and NHDES Ecological Review Section agreement for a classification downgrade) or a Project-Type Exception (such as a Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04).</li> </ul>		<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Protected species or habitat?</li> </ul>		<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>If yes, species or habitat name(s):</li> </ul>	DataCheck ID #:	
<ul style="list-style-type: none"> <li>Bog?</li> </ul>		<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Floodplain wetland contiguous to a tier 3 or higher watercourse?</li> </ul>		<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Designated prime wetland or duly-established 100-foot buffer?</li> </ul>		<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?</li> </ul>		<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the property within a designated river corridor? If yes, provide the following information:		<input type="checkbox"/> Yes <input type="checkbox"/> No
Name of Local River Management Advisory Committee (LAC):		
A copy of the application was sent to the LAC on (mm-dd-yyyy):		
For dredging projects, is the subject property contaminated?		<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, list contaminant(s):		
Is there potential to impact impaired waters, Class A waters, or outstanding resource waters?		<input type="checkbox"/> Yes <input type="checkbox"/> No
For stream crossing projects, provide watershed size (see <a href="#">LRMPPT</a> or Stream Stats):		

[lrn@des.nh.gov](mailto:lrn@des.nh.gov) or (603) 271-2147

29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

[des.nh.gov](http://des.nh.gov)

**SECTION 2 - ELIGIBILITY (Env-Wt 306.03; Env-Wt 310.01; Env-Wt 310.03)**

You must confirm that your project meets *all* of the following statements to qualify for the EXP process:

- The project qualifies as a minimum-impact project (Env-Wt 306.03).
- The project does not include activities that are prohibited under RSA 482-A (Env-Wt 306.03(a)).
- The project does not include any work in a jurisdictional area that was started without first obtaining applicable approval (Env-Wt 306.03(b)).
- No work has been done on the subject property pursuant to another EXP or a Statutory Permit-by-Notification (SPN) within 12 months of the date this EXP will be issued. Alternatively, if any work has been done on the subject property pursuant to another EXP or a SPN within 12 months of the date this EXP will be issued, then you are submitting information, including a plan, with this application demonstrating that:
- Work proposed in this application is wholly unrelated to and separate from work already done under the EXP or SPN.
- The work proposed in this EXP application, when combined with work that has been done under previously issued EXPs or SPNs within the last 12 months, does not constitute a project for which a Standard Permit is required (Env-Wt 310.03(a)).
- If the project is located in a PRA, it also qualifies for an impact classification adjustment under Env-Wt 407.02 or a Project-Type Exception (PTE) under Env-Wt 407.04 (Env-Wt 310.01(d)(6)).

☐ My project meets all the statements above. *Proceed to Section 3.*

☐ My project does not meet all of the statements above. **It does not qualify for the EXP process. It either is not permissible or requires a Standard Dredge and Fill Wetlands Permit Application.**

**SECTION 3 - INFORMATION ON THE PROPOSED PROJECT (Env-Wt 310.01(c))**

Identify the rule(s)/provision(s) which make the project a minimum impact project. Refer to the project list below and the [Expedited Minimum Impact \(EXP\) Project Classification Guidance Document](#).

- ☐ Aquatic Vegetation Control Projects (Env-Wt 510.08(a)).
- ☐ Water Access Structure Construction Projects (Env-Wt 511.06(a)).
- ☐ Beach Replenishment Projects (Env-Wt 511.07(a)).
- ☐ Deck or Patio Repair Projects (Env-Wt 511.08(a)).
- ☐ Breakwater Maintenance and Repair Projects (Env-Wt 512.07(b)).
- ☐ Docking and Accessory Docking Structure Construction, Repair, and Replacement Projects (Env-Wt 513.24(a)).
- ☐ Docking Structure Modification Projects (Env-Wt 513.25(a)).
- ☐ Accessory Docking Structure Installation, Construction, Modification, Repair, Replacement (Env-Wt 513.26(a)).
- ☐ Canopy Projects (Env-Wt 513.27(a)).
- ☐ Bank or Shoreline Stabilization Construction Projects (Env-Wt 514.07(a)).
- ☐ Dug-in Basins and Boathouse Construction or Modification Projects (Env-Wt 515.06(a), (b)).
- ☐ Dug-in Basins and Boathouse Maintenance and Repair Projects (Env-Wt 515.07(a)).
- ☐ Intake and Outflow Structure Construction, Maintenance and Repair Projects (Env-Wt 516.05; Env-Wt 516.06(b)).
- ☐ Trail or Pathway Projects (Env-Wt 517.06(a); Env-Wt 517.06(d)).
- ☐ Boardwalk Projects (Env-Wt 517.07(a); (Env-Wt 517.09)).
- ☐ Dry Hydrants and Other Non-Docking Structure Projects (Env-Wt 518.07(a)(1), (b)).
- ☐ Pond Construction, Maintenance, and Repair Projects (Env-Wt 519.08(a), (b); Env-Wt 519.09(a)).
- ☐ Residential Utility Installation Projects (Env-Wt 521.06(a)(7)).

[irm@des.nh.gov](mailto:irm@des.nh.gov) or (603) 271-2147

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[des.nh.gov](http://des.nh.gov)



- ☐ Non-tidal Dredging Projects (Env-Wt 523.04(a)).  
☐ Residential, Commercial, and Industrial Development Projects (Env-Wt 524.06(b)).  
☐ Restoration/Enhancement Projects (Env-Wt 525.05).  
☐ Dam Construction, Reconstruction, or Replacement Projects (Env-Wt 526.06(a)).  
☐ Dam Modification, Repair, or Maintenance Projects (Env-Wt 526.07(a)).  
☐ Public Highway Projects (Env-Wt 527.06; Env-Wt 527.07).  
☐ Coastal Projects (Env-Wt 600).  
☐ Stream Crossing Projects (Env-Wt 903.01(e)).  
☐ All Other Projects (Env-Wt 407.03).

Provide the project-specific information required by the rule(s) / provision(s). Refer to Chapters Env-Wt 500, Env-Wt 600, and/or Env-Wt 900, as applicable, for project-specific application and design requirements. Please see applicable standard [Project Specific Worksheets](#) for guidance.

☐ Not applicable

For projects on waterbodies, provide shoreline frontage on the property in linear feet:

Briefly describe the project and its purpose. Outline the scope of work to be performed and whether impacts are temporary or permanent. *Do not* reply "See attached."

☐ Not applicable

Identify the type of jurisdictional resources to be impacted and the area of impact in square feet and/or linear feet:

<b>SECTION 4 - PROJECT LOCATION (Env-Wt 310.01(b))</b>			
Address:			
Town or city:			
Tax map / lot number:			
US Geological Survey (USGS) topo map waterbody name:			<input type="checkbox"/> n/a
Latitude / longitude in decimal degrees (to five decimal places)		North:	West:
<b>SECTION 5 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt 310.01(a))</b> <i>If the applicant is a trust or a company, then the name of the trust or company should be written as the applicant's name.</i>			
Name:			
Mailing address:			
Town or city:		State:	ZIP:
Phone:	Email address (optional):		
Electronic communication: by initialing here, I hereby authorize NHDES to communicate all matters relative to this application electronically.			
<b>SECTION 6 - AUTHORIZED AGENT INFORMATION (Env-Wt 310.01(a))</b> <i>If the agent is a company, then the name of the company should be written as the agent's name.</i>			
Name:			
Mailing address:			
Town or city:		State:	ZIP:
Phone:	Email address (optional):		
Electronic communication: by initialing here, I hereby authorize NHDES to communicate all matters relative to this application electronically.			
<b>SECTION 7 - PROPERTY OWNER INFORMATION, IF DIFFERENT FROM APPLICANT (Env-Wt 310.01(a))</b> <i>If the owner is a trust or a company, then the name of the trust or company should be written as the owner's name.</i>			
Name:			
Mailing address:			
Town/city:		State:	ZIP:
Phone:	Email address (optional):		
Electronic communication: by initialing here, I hereby authorize NHDES to communicate all matters relative to this application electronically.			
<b>SECTION 8 - APPLICATION FEE (RSA 482-A:3, I)</b>			
<input type="checkbox"/> \$600 for minimum impact projects. If filing offline, please make check or money order payable to: "Treasurer - State of NH."			

<b>SECTION 9 - REQUIRED CERTIFICATIONS (Env-Wt 310.01(d))</b> <i>Initial each box below to certify.</i>		
Initials:	The proposed project meets the conditions and limits of the applicable minimum impact project rule.	
Initials:	All abutters have been notified.	
Initials:	If the project is to repair or replace a docking structure, the docking structure is an existing legal structure. ( <input type="checkbox"/> N/A)	
Initials:	The proposal is the alternative with the least adverse impact to jurisdictional areas, as required by Env-Wt 313.03.	
Initials:	The project is not an after-the-fact application.	
Initials:	The project is either: <ul style="list-style-type: none"> <li>• Not located in a PRA.</li> <li>• Located in a PRA but is subject to a classification adjustment under Env-Wt 407.02 or a project-type exception under Env-Wt 407.04.</li> </ul>	
Initials:	The applicant is aware of the limits of the EXP and understands and will comply with all conditions in the EXP and all applicable conditions in Env-Wt 307.	
Initials:	To the best of the signer's knowledge and belief, all required notifications have been provided.	
Initials:	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.	
Initials:	The signer understands that submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> <li>1. Deny the application.</li> <li>2. Revoke any approval that is granted based on the information.</li> <li>3. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the office of professional licensure and certification established by RSA 310.</li> </ol>	
Initials:	If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.	
<b>SECTION 10 - REQUIRED SIGNATURES (Env-Wt 310.01(d))</b>		
Signature (owner)*:	Print name legibly:	Date:
<i>*Note: If the applicant is not the owner, each property owner also shall sign and date the application provided that property owner signatures shall not be required for transportation projects adjacent to existing rights-of-way where an easement will be obtained prior to the start of construction (Env-Wt 311.11(d)).</i> Check the following box if your project meets this exception: <input type="checkbox"/> .		
Signature (applicant, if different from owner):	Print name legibly:	Date:
Signature (agent, if applicable):	Print name legibly:	Date:

**SECTION 11 - CONSERVATION COMMISSION SIGNATURE (Env-Wt 310.01(h))\*\***

*The signed statement from the conservation commission may be submitted electronically.*

*The signature below certifies that the municipal conservation commission or, if there is no conservation commission, the local governing body, has reviewed this application, and the municipality waives its right to intervene on the project, per RSA 482-A:11.*

Authorized commission signature:	Print name legibly:	Date:
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**SECTION 12 - LOCAL RIVER MANAGEMENT ADVISORY COMMITTEE SIGNATURE (Env-Wt 310.01(i))\*\***

The signature below certifies that the LAC waives its right to intervene, per RSA 482-A:11:

☐ N/A - This project is **not** within a designated river corridor.

Authorized LAC representative signature:	Print name legibly:	Date:
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**\*\*Note:** If the application is administratively complete, except for the signed statement from the Conservation Commission and/or LAC, the application will be processed under the timelines established in RSA 482-A:3, XIV (Env-Wt 310.02(h)). Applicants may also indicate that they are applying for a minimum impact application under standard processing timelines.

**SECTION 13 - TOWN / CITY CLERK SIGNATURE (Env-Wt 310.01(f))**

As required by RSA 482-A:3, I(a)(1), I hereby certify that the applicant has provided a hard copy and a digital copy of a completed application form, with required attachments, to the town or city indicated below.

Town or city clerk signature:	Print name legibly:
Town or city:	Date:

**DIRECTIONS FOR TOWN OR CITY CLERK**

1. Upon confirming receipt of one paper copy and one digital copy of this application, with its attachments, immediately sign a copy of the application and return it to the applicant for submittal to the department.
2. Retain the hard copy for review by the public and immediately distribute a digital copy of the application package to each of the following bodies:
  - a. Local conservation commission.
  - b. Local governing body such as select board or town or city council.
  - c. Local planning board.

**DIRECTIONS FOR APPLICANT**

1. Bring one hard copy of the application and its attachments, and one digital copy of the same, to the municipal clerk(s) of the town(s) in which proposed jurisdictional impacts are located. Digital copies shall be in PDF format or other formats approved by NHDES.
2. Submit the copy of the complete application package signed by the municipal clerk(s) to NHDES.
3. State agency applicants may file simultaneously with NHDES and the municipal clerk.

[lrn@des.nh.gov](mailto:lrn@des.nh.gov) or (603) 271-2147

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## *Section 2*

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### REQUIRED PLANNING

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# Map by NH DES OneStop Data Mapper




12/11/2025, 9:55:08 AM

-  Remediation Sites
-  Underground Storage Tank Sites

1:2,459

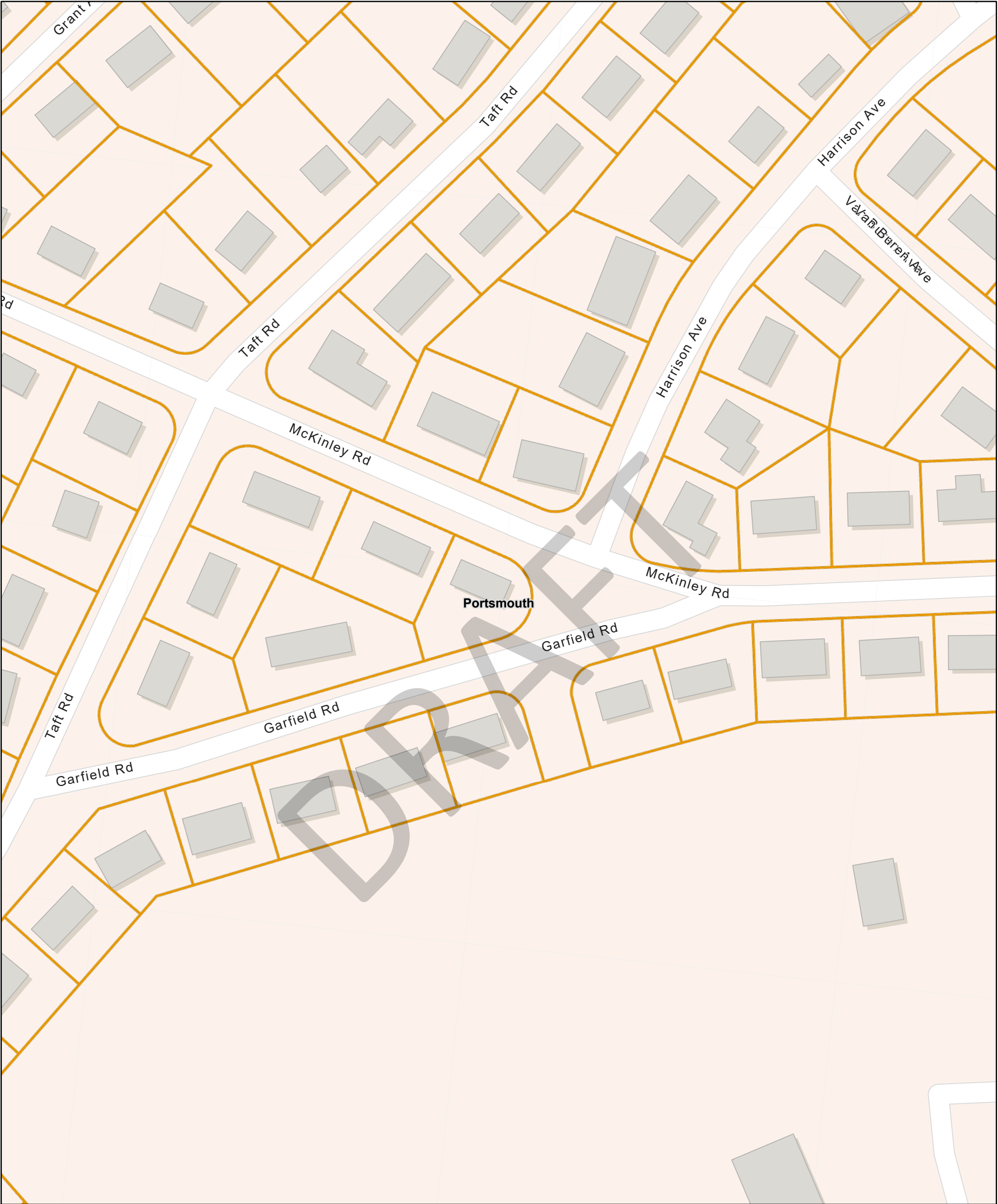
00.020.040.08 mi

00.030.070.13 km





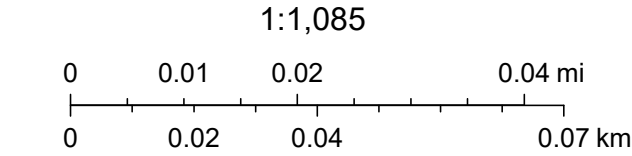
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

# Map by NH DES OneStop Data Mapper



12/11/2025, 9:50:06 AM

-  City/Town
-  Parcels



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, NHDRA, Axiomatic, Inc.

## *Section 3*

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### ASACE Appendix B

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**US Army Corps  
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New England District

## Appendix B

### **New Hampshire General Permits (GPs) Required Information and Corps Secondary Impacts Checklist**

In order for the Corps of Engineers to properly evaluate your application, applicants must submit the following information along with the New Hampshire DES Wetlands Bureau application or permit notification forms. Some projects may require more information. For a more comprehensive checklist, go to <https://www.nae.usace.army.mil/Missions/Regulatory/> “Useful Documents, Forms and Publications” and then “Corps Application Form and Guidance.” Check with the Corps at (978) 318-8832 for project-specific requirements. For your convenience, this Appendix B is also attached to the State of New Hampshire DES Wetlands Bureau application and Permit by Notification forms.

#### **All Projects:**

- New Hampshire Department of Environmental Services (DES) Wetlands Permit Application.
- Request for Project Review Form by the New Hampshire Division of Historical Resources (DHR) <https://www.nh.gov/nhdhr/review/rpr.htm>.
- Photographs of wetland/waterway to be impacted.
- Purpose of the project.
- Legible, reproducible plans no larger than 11”x17” with bar scale. Provide locus map and plan views of the entire property.
- Typical cross-section views of all wetland and waterway fill areas and wetland replication areas.
- In navigable waters, show mean low water (MLW) and mean high water (MHW) elevations. Show the high tide line (HTL) elevations when fill is involved. In other waters, show ordinary high water (OHW) elevation.
- On each plan, show the following for the project:
  - Vertical datum and the NAVD 1988 equivalent with the vertical units as U.S. feet. In coastal waters this may be mean higher high water (MHHW), mean high water (MHW), mean low water (MLW), mean lower low water (MLLW) or other tidal datum with the vertical units as U.S. feet. MLLW and MHHW are preferred. Provide the correction factor detailing how the vertical datum (e.g., MLLW) was derived using the latest National Tidal Datum Epoch for that area, typically 1983-2001.
  - Horizontal state plane coordinates in U.S. survey feet based on the Traverse Mercator Grid system for the State of New Hampshire (Zone 2800) NAD 83.
  - Project limits with existing and proposed conditions.
  - Limits of any Federal Navigation Project in the vicinity of the project area and horizontal State Plane Coordinates in U.S. survey feet for the limits of the proposed work closest to the Federal Navigation Project;
  - Volume, type, and source of fill material to be discharged into waters and wetlands, including the area(s) (in square feet or acres) of fill in wetlands, below the OHW in inland waters and below the HTL in coastal waters.
  - Delineation of all waterways and wetlands on the project site,;
- Use Federal delineation methods and include Corps wetland delineation data sheets (GC 2).
- For activities involving discharges of dredged or fill material into waters of the U.S., include a statement describing how impacts to waters of the U.S. are to be avoided and minimized, and either a statement describing how impacts to waters of the U.S. are to be compensated for (or a conceptual or detailed mitigation plan) or a statement explaining why compensatory mitigation should not be required for the proposed impacts. Please contact the Corps for guidance.



**US Army Corps  
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New England District

**New Hampshire General Permits (GPs)  
Appendix B - Corps Secondary Impacts Checklist  
(for inland wetland/waterway fill projects in New Hampshire)**

1. Attach any explanations to this checklist. Lack of information could delay a Corps permit determination.
2. All references to “work” include all work associated with the project construction and operation. Work includes filling, clearing, flooding, draining, excavation, dozing, stumping, etc.
3. See GC 5, regarding single and complete projects.
4. Contact the Corps at (978) 318-8832 with any questions.

<b>1. Impaired Waters</b>	Yes	No
1.1 Will any work occur within 1 mile upstream in the watershed of an impaired water? See <a href="http://des.nh.gov/organization/divisions/water/wmb/section401/impaired_waters.htm">http://des.nh.gov/organization/divisions/water/wmb/section401/impaired_waters.htm</a> to determine if there is an impaired water in the vicinity of your work area.*	✓	
<b>2. Wetlands</b>	Yes	No
2.1 Are there are streams, brooks, rivers, ponds, or lakes within 200 feet of any proposed work?		✓
2.2 Are there proposed impacts to SAS, special wetlands. Applicants may obtain information from the NH Department of Resources and Economic Development Natural Heritage Bureau (NHB) DataCheck Tool for information about resources located on the property at <a href="https://www2.des.state.nh.us/nhb_datacheck/">https://www2.des.state.nh.us/nhb_datacheck/</a> . The book <a href="#">Natural Community Systems of New Hampshire</a> also contains specific information about the natural communities found in NH.		✓
2.3 If wetland crossings are proposed, are they adequately designed to maintain hydrology, sediment transport & wildlife passage?		
2.4 Would the project remove part or all of a riparian buffer? (Riparian buffers are lands adjacent to streams where vegetation is strongly influenced by the presence of water. They are often thin lines of vegetation containing native grasses, flowers, shrubs and/or trees that line the stream banks. They are also called vegetated buffer zones.)		✓
2.5 The overall project site is more than 40 acres?		✓
2.6 What is the area of the previously filled wetlands?		
2.7 What is the area of the proposed fill in wetlands?		921 SF
2.8 What is the % of previously and proposed fill in wetlands to the overall project site?		N/A
<b>3. Wildlife</b>	Yes	No
3.1 Has the NHB & USFWS determined that there are known occurrences of rare species, exemplary natural communities, Federal and State threatened and endangered species and habitat, in the vicinity of the proposed project? (All projects require an NHB ID number & a USFWS IPAC determination.) NHB DataCheck Tool: <a href="https://www2.des.state.nh.us/nhb_datacheck/">https://www2.des.state.nh.us/nhb_datacheck/</a> USFWS IPAC website: <a href="https://ecos.fws.gov/ipac/location/index">https://ecos.fws.gov/ipac/location/index</a>	✓	

3.2 Would work occur in any area identified as either “Highest Ranked Habitat in N.H.” or “Highest Ranked Habitat in Ecological Region”? (These areas are colored magenta and green, respectively, on NH Fish and Game’s map, “2010 Highest Ranked Wildlife Habitat by Ecological Condition.”) Map information can be found at: <ul style="list-style-type: none"> <li>• PDF: <a href="https://wildlife.state.nh.us/wildlife/wap-high-rank.html">https://wildlife.state.nh.us/wildlife/wap-high-rank.html</a>.</li> <li>• Data Mapper: <a href="http://www.granit.unh.edu">www.granit.unh.edu</a>.</li> <li>• GIS: <a href="http://www.granit.unh.edu/data/downloadfreedata/category/databycategory.html">www.granit.unh.edu/data/downloadfreedata/category/databycategory.html</a>.</li> </ul>		✓
3.3 Would the project impact more than 20 acres of an undeveloped land block (upland, wetland/waterway) on the entire project site and/or on an adjoining property(s)?		✓
3.4 Does the project propose more than a 10-lot residential subdivision, or a commercial or industrial development?		✓
3.5 Are stream crossings designed in accordance with the GC 21?		
<b>4. Flooding/Floodplain Values</b>	Yes	No
4.1 Is the proposed project within the 100-year floodplain of an adjacent river or stream?		✓
4.2 If 4.1 is yes, will compensatory flood storage be provided if the project results in a loss of flood storage?		
<b>5. Historic/Archaeological Resources</b>		
For a minimum, minor or major impact project - a copy of the Request for Project Review (RPR) Form ( <a href="http://www.nh.gov/nhdhr/review">www.nh.gov/nhdhr/review</a> ) with your DES file number shall be sent to the NH Division of Historical Resources as required on Page 11 GC 8(d) of the GP document**		

\*Although this checklist utilizes state information, its submittal to the Corps is a Federal requirement.

\*\* If your project is not within Federal jurisdiction, coordination with NH DHR is not required under Federal law.

## *Section 3.A*

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USFWS IPAC

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## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
New England Ecological Services Field Office  
70 Commercial Street, Suite 300  
Concord, NH 3301-5094  
Phone: (603) 223-2541 Fax: (603) 223-0104



In Reply Refer To:

01/23/2026 19:22:33 UTC

Project Code: 2026-0040379

Project Name: Garfield Road intersection improvements

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

*Updated 4/12/2023 - Please review this letter each time you request an Official Species List, we will continue to update it with additional information and links to websites may change.*

### **About Official Species Lists**

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Federal and non-Federal project proponents have responsibilities under the Act to consider effects on listed species.

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested by returning to an existing project's page in IPaC.

### **Endangered Species Act Project Review**

Please visit the “**New England Field Office Endangered Species Project Review and Consultation**” website for step-by-step instructions on how to consider effects on listed

species and prepare and submit a project review package if necessary:

<https://www.fws.gov/office/new-england-ecological-services/endangered-species-project-review>

**\*NOTE\*** Please do not use the **Consultation Package Builder** tool in IPaC except in specific situations following coordination with our office. Please follow the project review guidance on our website instead and reference your **Project Code** in all correspondence.

**Northern Long-eared Bat - (Updated 4/12/2023)** The Service published a final rule to reclassify the northern long-eared bat (NLEB) as endangered on November 30, 2022. The final rule went into effect on March 31, 2023. You may utilize the **Northern Long-eared Bat Rangewide Determination Key** available in IPaC. More information about this Determination Key and the Interim Consultation Framework are available on the northern long-eared bat species page:

<https://www.fws.gov/species/northern-long-eared-bat-myotis-septentrionalis>

For projects that previously utilized the 4(d) Determination Key, the change in the species' status may trigger the need to re-initiate consultation for any actions that are not completed and for which the Federal action agency retains discretion once the new listing determination becomes effective. If your project was not completed by March 31, 2023, and may result in incidental take of NLEB, please reach out to our office at [newengland@fws.gov](mailto:newengland@fws.gov) to see if reinitiation is necessary.

#### *Additional Info About Section 7 of the Act*

Under section 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to determine whether projects may affect threatened and endangered species and/or designated critical habitat. If a Federal agency, or its non-Federal representative, determines that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Federal agency also may need to consider proposed species and proposed critical habitat in the consultation. 50 CFR 402.14(c)(1) specifies the information required for consultation under the Act regardless of the format of the evaluation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/service/section-7-consultations>

In addition to consultation requirements under Section 7(a)(2) of the ESA, please note that under sections 7(a)(1) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species. Please contact NEFO if you would like more information.

**Candidate species** that appear on the enclosed species list have no current protections under the ESA. The species' occurrence on an official species list does not convey a requirement to

consider impacts to this species as you would a proposed, threatened, or endangered species. The ESA does not provide for interagency consultations on candidate species under section 7, however, the Service recommends that all project proponents incorporate measures into projects to benefit candidate species and their habitats wherever possible.

### **Migratory Birds**

In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see:

<https://www.fws.gov/program/migratory-bird-permit>

<https://www.fws.gov/library/collections/bald-and-golden-eagle-management>

Please feel free to contact us at **newengland@fws.gov** with your **Project Code** in the subject line if you need more information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat.

Attachment(s): Official Species List

Attachment(s):

- Official Species List

## **OFFICIAL SPECIES LIST**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**New England Ecological Services Field Office**  
70 Commercial Street, Suite 300  
Concord, NH 3301-5094  
(603) 223-2541

## PROJECT SUMMARY

Project Code: 2026-0040379

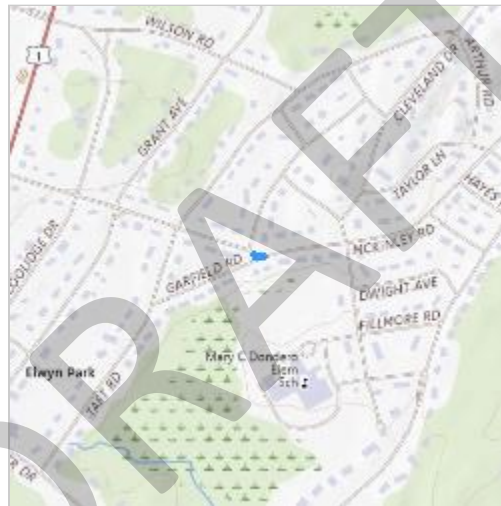
Project Name: Garfield Road intersection improvements

Project Type: Road/Hwy - Maintenance/Modification

Project Description: The project proposes to realign the Garfield Road, McKinley Road, and Harding Avenue intersection, which consists entirely of public roadways, in order to improve vehicular and pedestrian safety. The realignment will create a more perpendicular intersection geometry, which will result in permanent impacts to wetlands located adjacent to the existing roadway at the corner of Garfield Road and McKinley Road.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@43.039769449999994,-70.76924251926019,14z>



Counties: Rockingham County, New Hampshire



## ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

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## MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/10515">https://ecos.fws.gov/ecp/species/10515</a>	Proposed Endangered

## INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Proposed Threatened

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## **IPAC USER CONTACT INFORMATION**

Agency: Portsmouth city  
Name: Nicholas Messina  
Address: 10 Free Street  
City: Portland  
State: ME  
Zip: 04101  
Email: nmessina@cmaengineers.com  
Phone: 6034258635

## **LEAD AGENCY CONTACT INFORMATION**

Lead Agency: Army Corps of Engineers

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## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
New England Ecological Services Field Office  
70 Commercial Street, Suite 300  
Concord, NH 3301-5094  
Phone: (603) 223-2541 Fax: (603) 223-0104



In Reply Refer To:

01/23/2026 19:22:33 UTC

Project Code: 2026-0040379

Project Name: Garfield Road intersection improvements

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

*Updated 4/12/2023 - Please review this letter each time you request an Official Species List, we will continue to update it with additional information and links to websites may change.*

### **About Official Species Lists**

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Federal and non-Federal project proponents have responsibilities under the Act to consider effects on listed species.

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested by returning to an existing project's page in IPaC.

### **Endangered Species Act Project Review**

Please visit the “**New England Field Office Endangered Species Project Review and Consultation**” website for step-by-step instructions on how to consider effects on listed

species and prepare and submit a project review package if necessary:

<https://www.fws.gov/office/new-england-ecological-services/endangered-species-project-review>

**\*NOTE\*** Please do not use the **Consultation Package Builder** tool in IPaC except in specific situations following coordination with our office. Please follow the project review guidance on our website instead and reference your **Project Code** in all correspondence.

**Northern Long-eared Bat - (Updated 4/12/2023)** The Service published a final rule to reclassify the northern long-eared bat (NLEB) as endangered on November 30, 2022. The final rule went into effect on March 31, 2023. You may utilize the **Northern Long-eared Bat Rangewide Determination Key** available in IPaC. More information about this Determination Key and the Interim Consultation Framework are available on the northern long-eared bat species page:

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Please feel free to contact us at **newengland@fws.gov** with your **Project Code** in the subject line if you need more information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat.

Attachment(s): Official Species List

Attachment(s):

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70 Commercial Street, Suite 300  
Concord, NH 3301-5094  
(603) 223-2541

## PROJECT SUMMARY

Project Code: 2026-0040379

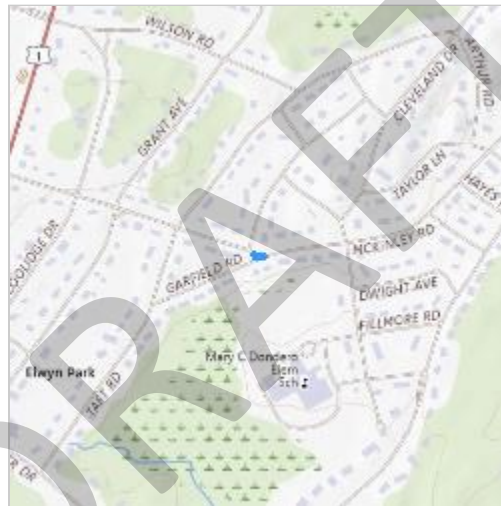
Project Name: Garfield Road intersection improvements

Project Type: Road/Hwy - Maintenance/Modification

Project Description: The project proposes to realign the Garfield Road, McKinley Road, and Harding Avenue intersection, which consists entirely of public roadways, in order to improve vehicular and pedestrian safety. The realignment will create a more perpendicular intersection geometry, which will result in permanent impacts to wetlands located adjacent to the existing roadway at the corner of Garfield Road and McKinley Road.

Project Location:

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Counties: Rockingham County, New Hampshire

## ENDANGERED SPECIES ACT SPECIES

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- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

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## MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/10515">https://ecos.fws.gov/ecp/species/10515</a>	Proposed Endangered

## INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Proposed Threatened

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## **IPAC USER CONTACT INFORMATION**

Agency: Portsmouth city  
Name: Nicholas Messina  
Address: 10 Free Street  
City: Portland  
State: ME  
Zip: 04101  
Email: nmessina@cmaengineers.com  
Phone: 6034258635

## **LEAD AGENCY CONTACT INFORMATION**

Lead Agency: Army Corps of Engineers

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*Section 3.B*

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SECTION 106

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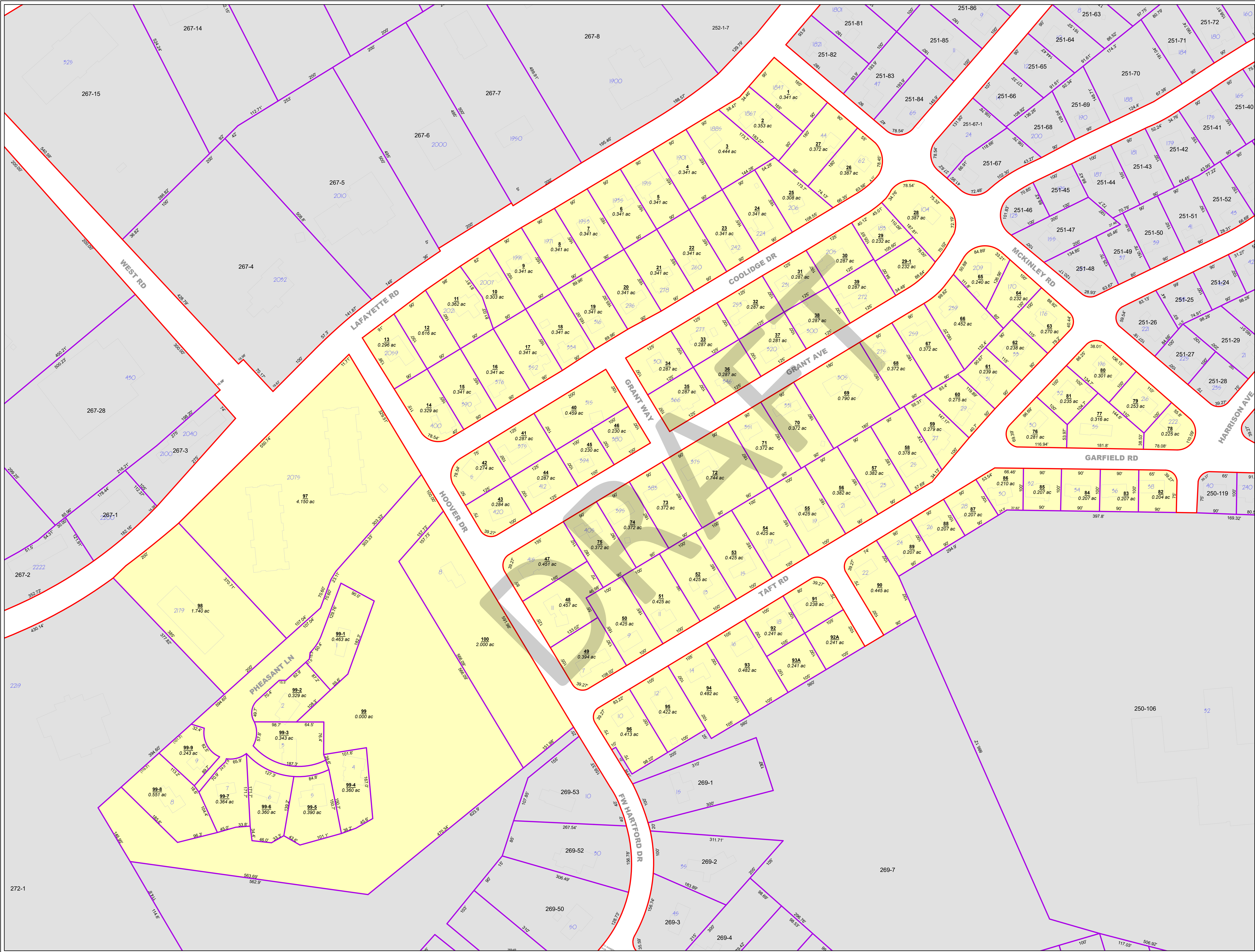
## *Section 4*

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### TAX MAPS

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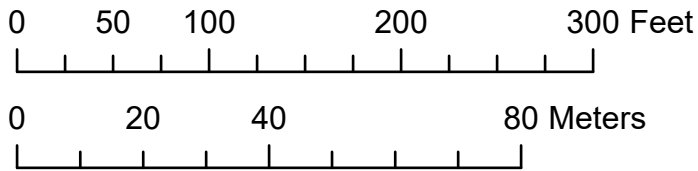
**Partial Legend**  
See the cover sheet for the complete legend.

**7-5A** Lot or lot-unit number  
2.56 ac Parcel area in acres (ac) or square feet (sf)  
Address number  
233-137 Parcel number from a neighboring map  
68' Parcel line dimension  
Street name

**SIMS AVE**

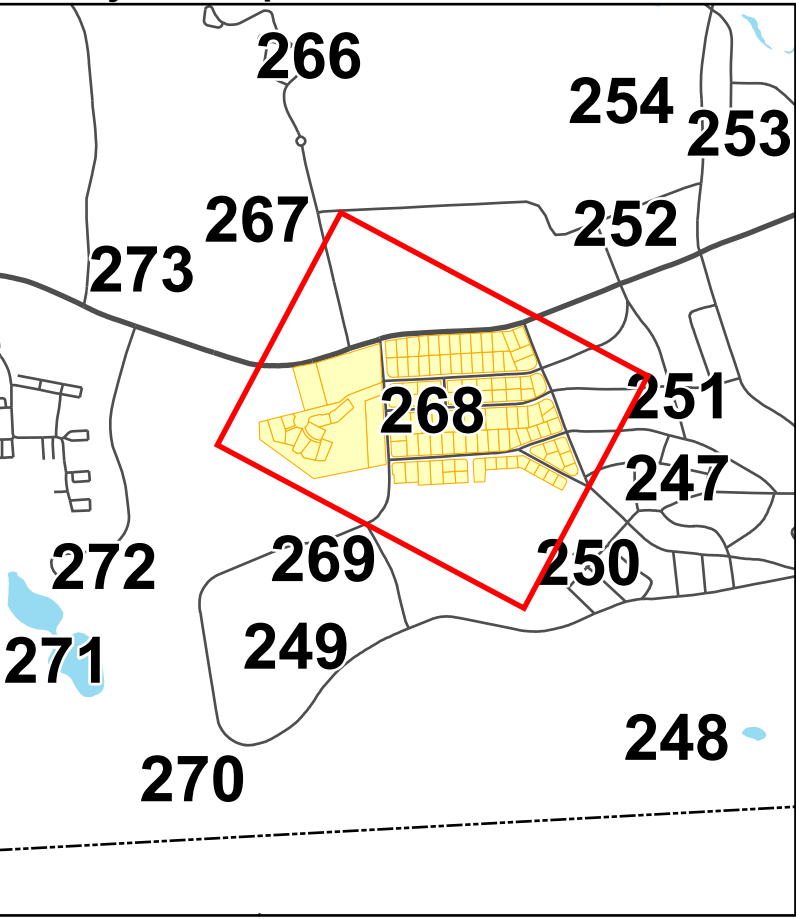
Parcel/Parcel boundary  
Parcel/ROW boundary  
Water boundary  
Structure (1994 data)

Parcel covered by this map  
Parcel from a neighboring map (see other map for current status)

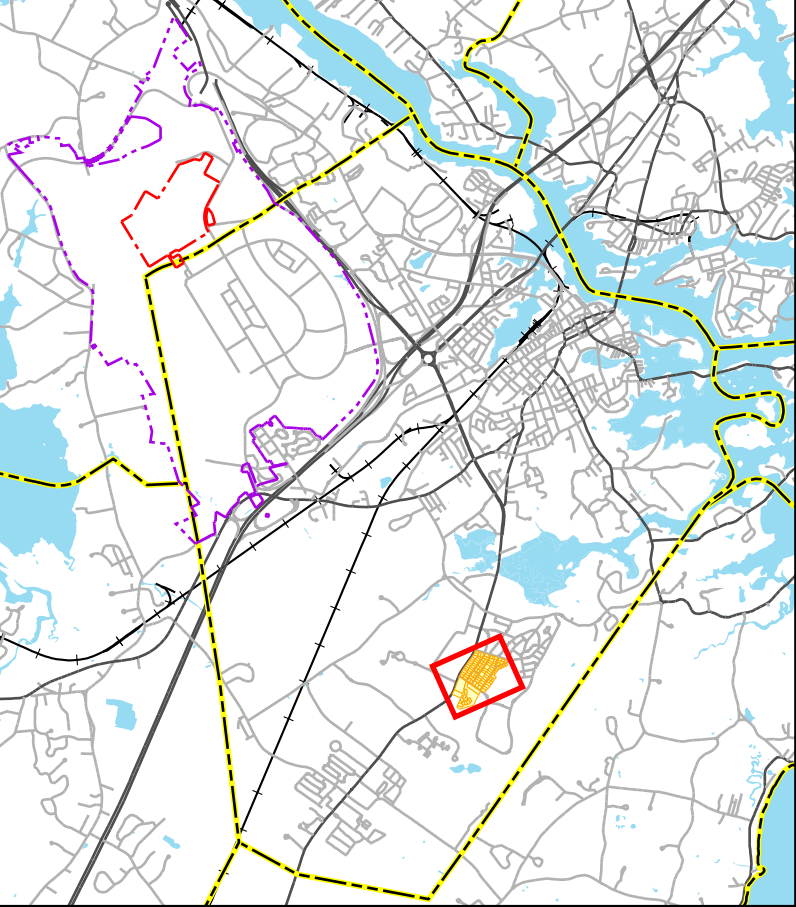


*This map is for assessment purposes only. It is not intended for legal description or conveyance. Parcels are mapped as of April 1. Building footprints are 2006 data and may not represent current structures. Streets appearing on this map may be paper (unbuilt) streets. Lot numbers take precedence over address numbers. Address numbers shown on this map may not represent posted or legal addresses.*

Nearby Tax Maps



Map Location



Portsmouth, New Hampshire  
2025

Tax Map 268



## *Section 5*

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### LIST OF ABUTTERS

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# Abutter List

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Map 268 Lot 78

Carole A Hopley Revocable Trust

Carole A Hopley, Trustee

222 McKinley Road

Portsmouth, NH 03801

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## *Section 6*

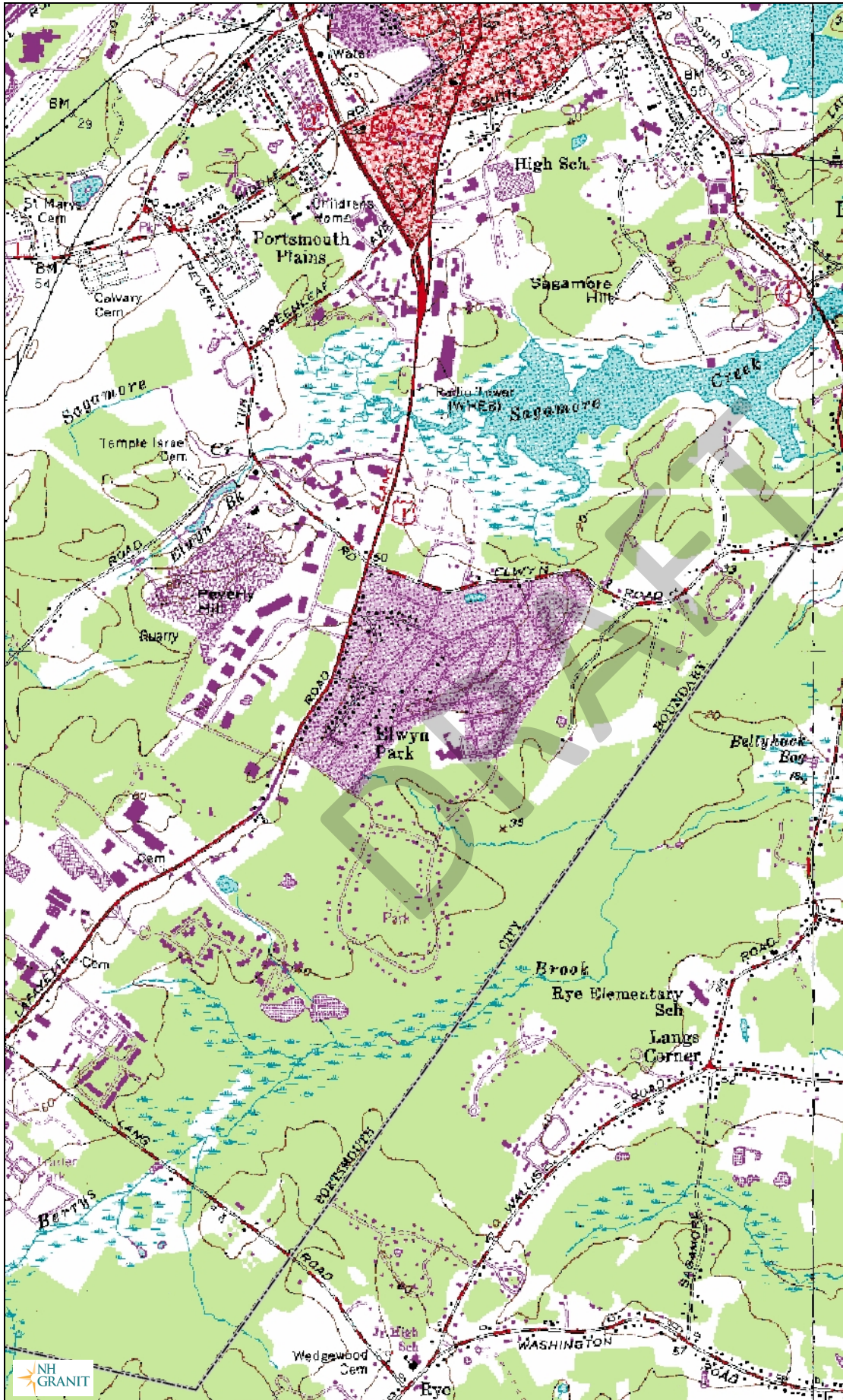
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USGS Map

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# Map by NH GRANIT



## Legend

- State
- County
- City/Town
- World\_Street\_Map

Map Scale

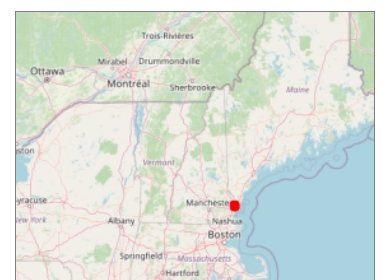
1: 24,000

© NH GRANIT, [www.granit.unh.edu](http://www.granit.unh.edu)

Map Generated: 1/2/2026



## Notes



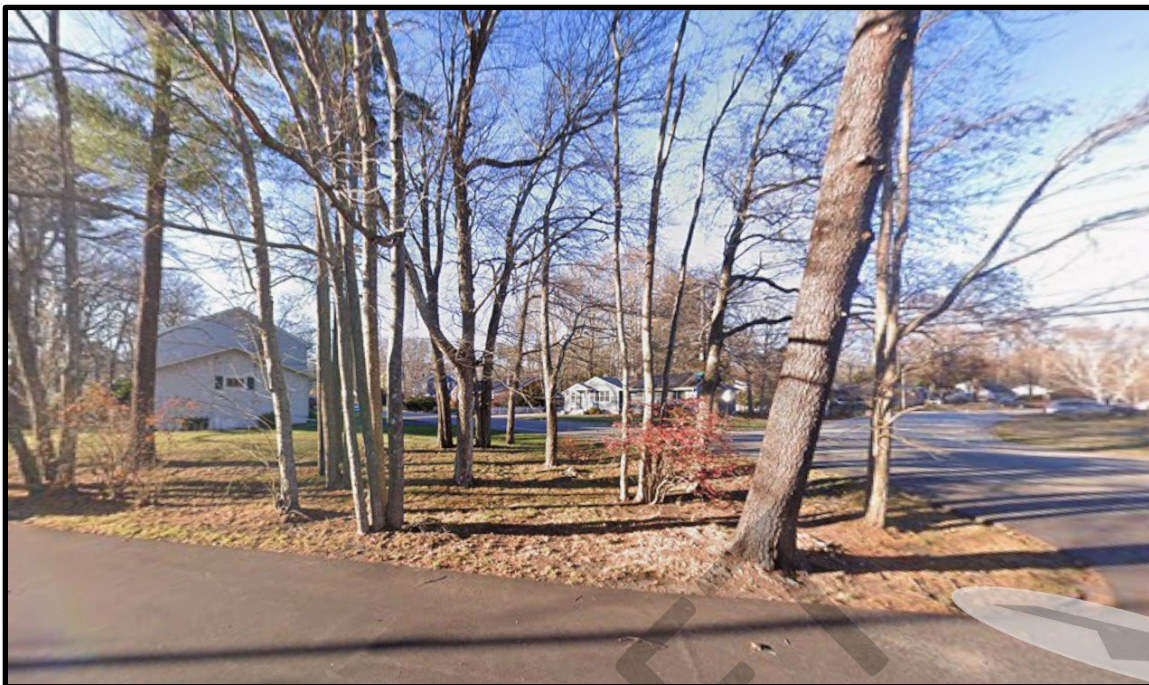
## Section 7

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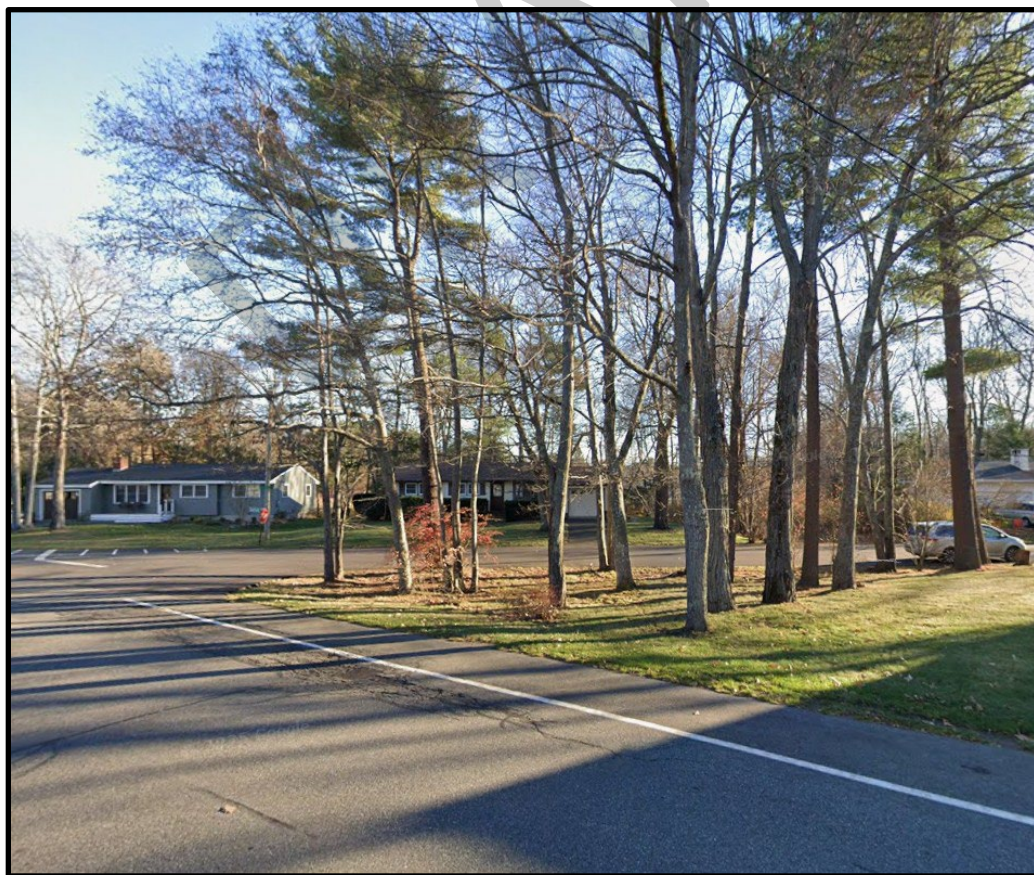
### PROJECT PHOTOS

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*Picture 1: Looking northeast from Garfield Road (Google Maps, November 2024)*



*Picture 2: Looking southwest from McKinley Road (Google Maps, November 2024)*

## Section 8

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NATURAL HERITAGE BUREAU

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The State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**



**Robert R. Scott, Commissioner**

To: Nicholas Messina  
35 Bow St  
Portsmouth, NH 03801  
nmessina@cmaengineers.com

From: Ecological Review Section  
New Hampshire Department of Environmental Services

cc: NHFG Review

Date: 12/17/2025 (valid until 12/17/2026)

Re: DataCheck Review by NHDES Ecological Review Section and NH Fish & Game

Permits: NHDES - Standard Dredge & Fill - Minimum; or Expedited

**DCT ID: DCT25-3391**

Town: Portsmouth  
Location: Garfield Road

**Project Description:** The project proposes to realign the Garfield Road, McKinley Road, and Harding Avenue intersection, which consists entirely of public roadways, in order to improve vehicular and pedestrian safety.

**Next Steps for Applicants:**

The New Hampshire Department of Environmental Services (NHDES) Ecological Review Section has reviewed the provided mapped project area against available records of protected species, Exemplary Natural Communities (ENCs), and critical habitat. Based on the project mapping and submitted information it was determined that there are potential impacts. Please carefully read the comments below and consultation instructions on the following pages.

**Plant and Exemplary Natural**

**Community Comments:** No ecological review needed based on provided information.

**Wildlife and Critical Habitat**

**Comments:** An ecological review is needed to further assess potential impacts to protected wildlife and critical habitat. Please refer to the Wildlife Ecological Review Instructions below for guidance on how to submit an ecological review request and information about when an ecological review is required vs recommended.

[www.des.nh.gov](http://www.des.nh.gov)

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3503 • Fax: (603) 271-2867 • TDD Access: Relay NH 1-800-735-2964

## Plant and Exemplary Natural Community Ecological Review Instructions

Unless otherwise noted, an ecological review is required if plant and/or ENC records are included on this letter and:

- a. The project is funded or carried out by a state agency; or
- b. Such a review is required pursuant to the administrative rules of a state agency

If a project is not legally required to obtain an ecological review but this letter contains plant and/or ENC records, it is recommended to voluntarily proceed with an ecological review in order to ensure that project impacts do not result in a violation of RSA 217-A.

To request an ecological review for plants and/or ENCs:

1. Email (preferred), mail, or hand-deliver any materials requested in the “Plant and Exemplary Natural Community Comments” section above to:

Department of Environmental Services  
Ecological Review Section  
P.O. Box 95  
29 Hazen Drive  
Concord, New Hampshire 03302-0095  
[ecologicalreviews@des.nh.gov](mailto:ecologicalreviews@des.nh.gov)

2. Reference the DataCheck Tool identification number (DCT ID) included on the first page of this letter and include “Ecological Review Request” in the subject line of the request.

*For help with the plant/ENC ecological review process call 603-271-6261.*



## Wildlife and Critical Habitat Ecological Review Instructions

### *Requesting an Ecological Review by NHDES*

An ecological review for wildlife will be completed by the NHDES Ecological Review Section if a NHDES permit, authorization, or approval is needed. *If you do not need any NHDES permits, authorizations, or approvals then please see the section regarding NHFG reviews conducted by the NH Fish and Game Department (NHFG) below.*

Unless otherwise noted, an ecological review by NHDES is required if wildlife/critical habitat records are included on this letter and:

- a. The project is funded or carried out by a state agency; or
- b. Such a review is required pursuant to the administrative rules regarding the permit, approval, or written authorization pursuant to RSA 482-A, RSA 485-A, and RSA 236.

If a project requiring a NHDES permit, authorization, or approval is not legally required to obtain an ecological review, but this letter contains wildlife or critical habitat records, it is recommended to voluntarily proceed with an ecological review in order to ensure that project impacts do not result in a violation of RSA 212-A.

To request an ecological review for wildlife with DES:

1. Email (preferred), mail, or hand-deliver project information following the guidance of [Fis1004.03\(c\)](#) to:

Department of Environmental Services  
Ecological Review Section  
P.O. Box 95  
29 Hazen Drive  
Concord, New Hampshire 03302-0095  
[ecologicalreviews@des.nh.gov](mailto:ecologicalreviews@des.nh.gov)

2. Reference the DataCheck Tool identification number (DCT ID) included on the first page of this letter and include "Ecological Review Request" in the subject line of the request.

*For help with wildlife ecological review process call 603-271-0467 or visit the [wildlife environmental review page](#) for guideline materials including a suggested checklist of materials to provide for ecological review.*

## Wildlife and Critical Habitat Review Instructions (continued)

### *Requesting a Wildlife Review by NHFG*

Wildlife reviews to assess potential impacts to protected wildlife and critical habitat for any need outside of NHDES permits, authorizations, and approvals are completed by the New Hampshire Fish and Game Department, Nongame & Endangered Wildlife Program.

To request a wildlife review with NHFG:

1. Email (preferred), mail, or hand-deliver available project information to:  
  
New Hampshire Fish and Game Department  
Attn. Wildlife Division, Nongame Program  
11 Hazen Drive  
Concord, New Hampshire 03301  
[nhfgreview@wildlife.nh.gov](mailto:nhfgreview@wildlife.nh.gov)
2. Reference the DataCheck Tool identification number (DCT ID) included on the first page of this letter and include "Wildlife Review" in the subject line of the request.

*For help with the NHFG wildlife review process call 603-271-2461.*

## Federal Compliance

This letter does not constitute compliance with the federal Endangered Species Act (ESA). There may be occurrences of federally listed species in New Hampshire that are not included in this letter. For ESA compliance, please visit the US Fish and Wildlife Service's (USFWS) [Information for Planning and Consultation \(iPaC\) website](#) for an official list of federally listed species that may be present in your project area. If a federal agency is involved in your project through funding, permit or other authorization, coordinate your iPaC results with your point of contact at the agency for further ESA review. If there is no federal agency nexus to your project, and you determine through iPaC, habitat evaluations etc. that a project may cause take of a federally listed species, we recommend coordinating with the USFWS' New England Field Office ([newengland@fws.gov](mailto:newengland@fws.gov) or [603-223-2541](tel:603-223-2541)).



**Ecological Review Database records:**

The following record(s) may be impacted by the proposed project. Please refer to this list when coordinating.

<b>Vertebrate species</b>	<b>State<sup>1</sup></b>	<b>Federal</b>	<b>Notes</b>
Blanding's Turtle ( <i>Emydoidea blandingii</i> )	E	--	Contact the NH Fish & Game Dept (see above).
Spotted Turtle ( <i>Clemmys guttata</i> )	T	--	Contact the NH Fish & Game Dept (see above).

<sup>1</sup>Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list.

An asterisk (\*) indicates that the most recent report for that occurrence was 25 or more years ago.

**Disclaimer:**

DataCheck Tool screening only includes documented and verified occurrences of protected species and exemplary natural communities. The list of protected species and habitat on this letter does not guarantee these are the only protected species and habitat present at this location, only that their presence has not been documented and verified by state biologists and ecologists. As many areas have never been surveyed, or have only been surveyed for certain species, surveys are the best way to determine what resources are present on site.

DCT25-3391



[www.des.nh.gov](http://www.des.nh.gov)  
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3503 • Fax: (603) 271-2867 • TDD Access: Relay NH 1-800-735-2964

## Nick Messina

---

**From:** DES: Ecological Reviews <EcologicalReviews@des.nh.gov>  
**Sent:** Wednesday, January 14, 2026 11:58 AM  
**To:** Nick Messina  
**Cc:** crsproviero@portsmouthnh.gov  
**Subject:** DCT25-3391 Wildlife Conservation Measures

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello Nick,

On January 14, 2026, the NHDES Ecological Review Section completed review of materials submitted for consultation for DCT25-3391 on December 18, 2025. The project proposes to realign the Garfield Road, McKinley Road, and Harding Avenue intersection, which consists entirely of public roadways, in order to improve vehicular and pedestrian safety. The site is located at Garfield Road in Portsmouth, NH.

**NHDES permit applications associated with this project: Expedited Minimum Impact Wetlands Permit**

*Note: If you apply for other permits, you must notify the Ecological Review Section and request a response to see if recommendations provided below can be applied to other permit applications.*

For the above listed permits, please provide recommendations to NHDES permit reviewers for final review.

**Please refer to the following conservation measures to avoid and minimize impacts to Blanding's Turtle and Spotted Turtle.**

1. All operators and personnel working on or entering the site shall be made aware of the potential presence of these species and shall be provided flyers that help to identify these species, along with NHFG biologist contact information. Please refer to the [NHFG website](#) for updated Protected Species Flyers.
  - a. Protected species information (e.g. identification, observation and reporting of observations, when to contact the NHFG biologists immediately) should be communicated during meetings prior to work commencement throughout the construction phase of the project.
2. Turtles may be attracted to disturbed ground during nesting season (May 15<sup>th</sup> to July 15<sup>th</sup>). Turtle nests are protected by NH laws (RSA 212-B:4, Fis 1401.03). If a nest is observed or suspected, operators shall contact NHFG immediately for further consultation. See Species Flyers for NHFG biologist contact information.
  - a. The nest or suspected nest shall be marked (surrounding roped off or cone buffer deployed) and avoided; this shall be communicated to all personnel onsite.
  - b. Site activities shall not occur in the area surrounding the nest or suspected nest until further guidance is provided by NHFG.

**Additional recommended conservation measures (not required for permitting):**

1. All manufactured erosion and sediment control products, with the exception of turf reinforcement mats, utilized for, but not limited to, slope protection, runoff diversion, slope interruption, perimeter control, inlet protection, check dams, and sediment traps should not contain plastic, or multifilament or monofilament polypropylene netting or mesh with an opening size of greater than 1/8 inches.

2. Native species should be used for reseeding or landscaping disturbed areas.
3. All observations of threatened or endangered species on the project site should be reported immediately to the NHFG nongame and endangered wildlife environmental review program by phone at 603-271-2461 and by email at [NHFGreview@wildlife.nh.gov](mailto:NHFGreview@wildlife.nh.gov), with the email subject line containing the DataCheck tool results letter assigned number, the project name, and the term Wildlife Species Observation. Photographs of the observed species and nearby elements of habitat or areas of land disturbance should be provided to NHFG in digital format at the above email address for verification, as feasible.
4. In the event a protected species is observed on the project site during the term of the permit, the species should not be disturbed, handled, or harmed in any way prior to consultation with and implementation of corrective actions recommended by the Ecological Review Section.
5. These Conservation Measures do not constitute compliance with the federal Endangered Species Act (ESA). There may be occurrences of federally listed species in New Hampshire that are not included on the DataCheck Letter. Please visit the US Fish and Wildlife Service's (USFWS) Information for Planning and Consultation website (IPaC; <https://ipac.ecosphere.fws.gov/>) for an official list of federally listed species that may be present in your project area. If a federal agency is involved in your project through funding, permit, or other authorization, coordinate your IPaC results with your point of contact at the agency for further ESA review. If there is no federal agency nexus to your project, and you determine through IPaC, habitat evaluations, etc. that a project may cause take of a federally listed species, we recommend coordinating with the USFWS' New England Field Office ([newengland@fws.gov](mailto:newengland@fws.gov); 603-223-2541).
6. The Ecological Review Section, its employees and authorized agents, should have access to the property during the term of the permit.

The Ecological Review Section has completed our review of materials submitted for Ecological Review of protected wildlife. No further coordination with the Ecological Review Section regarding protected wildlife is requested at this time. Please note that additional or a new consultation may be required if there are changes in project design that is referenced above which might result in potential impacts to threatened and endangered species, whether suggested to avoid harm to the species, or which could serve to increase the potential of adverse impacts to species. These recommendations have been transmitted to the applicable permitting agency.

Respectfully,

Maddie

Madeline (Maddie) Severance (*she/her/hers*)  
Environmental Reviewer  
Ecological Review Section  
Land Resources Management Program  
Water Division, NH Department of Environmental Services  
P.O. Box 95  
Concord, NH 03302-0095  
(603)-271-6261 (*note the new number*)  
[EcologicalReviews@des.nh.gov](mailto:EcologicalReviews@des.nh.gov)  
[DataCheck Tool](#)

NHDES would greatly appreciate your feedback and wants to hear from you. Please take a moment to fill out our short (5-question) [NHDES Customer Service Satisfaction Survey](#).

**Please note as of December 1, 2025**, all ecological reviews for wildlife will be completed by the NHDES Ecological Review Section if a NHDES permit, authorization, or approval is needed. All project information that used to be sent to NHFG should now be sent to [ecologicalreviews@des.nh.gov](mailto:ecologicalreviews@des.nh.gov). For projects not involving NHDES, a wildlife review may be requested from [NHFGreview@wildlife.nh.gov](mailto:NHFGreview@wildlife.nh.gov).

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**From:** Nick Messina <NMessina@cmaengineers.com>  
**Sent:** Thursday, December 18, 2025 12:44 PM  
**To:** DES: Ecological Reviews <EcologicalReviews@des.nh.gov>  
**Cc:** crsproviero@portsmouthnh.gov  
**Subject:** RE: NHDES Ecological Review Request: DCT25-3391

**EXTERNAL EMAIL WARNING!** This email originated outside of the New Hampshire Executive Branch network. Do not open attachments or click on links unless you recognize the sender and are expecting the email. Do not enter your username and password on sites that you have reached through an email link. Forward suspicious and unexpected messages by clicking the Phish Alert button in your Outlook and if you did click or enter credentials by mistake, report it immediately to [helpdesk@doit.nh.gov](mailto:helpdesk@doit.nh.gov)!

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Hello,

Attached please find the project information for an ecological review for wildlife.

Please let me know if you have any questions.

Best,

Nick Messina, P.E.  
Project Engineer



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**From:** DES: Ecological Reviews <[EcologicalReviews@des.nh.gov](mailto:EcologicalReviews@des.nh.gov)>  
**Sent:** Wednesday, December 17, 2025 4:26 PM  
**To:** Nick Messina <[NMessina@cmaengineers.com](mailto:NMessina@cmaengineers.com)>  
**Subject:** NHDES Ecological Review: DCT25-3391

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Attached, please find the NHDES Ecological Review Section's report on whether the proposed project could impact protected species, exemplary natural communities, and critical habitat.

To request an ecological review for plants, wildlife, or protected habitat, please reply to this email with any information requested in the comments of the DataCheck Tool results letter.



You may refer to the following [checklist](#) as a guideline for information that should be provided when requesting an ecological review for wildlife.

**Please note that as of December 1, 2025,** all ecological reviews for wildlife will be completed by the NHDES Ecological Review Section if a NHDES permit, authorization, or approval is needed. All project information that used to be sent to NHFG should now be sent to this email. For projects not involving NHDES, a wildlife review may be requested from [NHFGreview@wildlife.nh.gov](mailto:NHFGreview@wildlife.nh.gov).

For questions about requesting an ecological review, please contact me by replying to this email or calling: (603) 271-7972.

Best,  
Ryan

Ryan Esch (he/him)  
Ecological Information Specialist  
Ecological Review Section  
Land Resources Management Program  
Water Division, NH Department of Environmental Services  
P.O. Box 95  
Concord, NH 03302-0095  
603-271-7972

DRAFT



## NEW HAMPSHIRE STATE ENDANGERED

# BLANDING'S TURTLE



**Report Sightings:** Contact Wildlife Biologist Josh Megyesy at (603) 271 – 1125 or the Wildlife Division at (603) 271 – 2461. Observation reports can be sent to [RAARP@wildlife.nh.gov](mailto:RAARP@wildlife.nh.gov). Photographs and exact locations are strongly encouraged.



Photo credit: New Hampshire Fish and Game

### Specific Information:

- Adults are 7 – 9 inches long.
- Shell is highly domed with light speckles.
- Distinct yellow throat and chin.
- Uses variety of wetlands and moves extensively over land.
- Turtles are frequently concealed by leaves and undergrowth and may not be easily visible.
- Turtles are most active from April 15 – October 15.
- During nesting season (May 15 – July 15) turtles are attracted to disturbed ground.



Photo credit: New Hampshire Fish and Game



Photo credit: New Hampshire Fish and Game

This species is protected under RSA 212-A and Fis 1000.

**DO NOT DISTURB OR HANDLE WILDLIFE UNLESS AUTHORIZED BY NH FISH AND GAME**





## NEW HAMPSHIRE STATE THREATENED

# SPOTTED TURTLE



**Report Sightings:** Contact Wildlife Biologist Josh Megyesy at (603) 271 – 1125 or the Wildlife Division at (603) 271 – 2461. Observation reports can be sent to [RAARP@wildlife.nh.gov](mailto:RAARP@wildlife.nh.gov). Photographs and exact locations are strongly encouraged.



Photo credit: New Hampshire Fish and Game

### Specific Information:

- Adults are 3 – 5 inches long
- Shell is black or brown, fairly flat, and with yellow spots.
- Uses variety of wetlands and moves extensively over land.
- Turtles are frequently concealed by leaves and undergrowth and may not be easily visible.
- Turtles are most active from April 15 – October 15.
- During nesting season (May 15 – July 15) turtles are attracted to disturbed ground.



Photo credit: New Hampshire Fish and Game



Photo credit: New Hampshire Fish and Game

This species is protected under RSA 212-A and Fis 1000.

**DO NOT DISTURB OR HANDLE WILDLIFE UNLESS AUTHORIZED BY NH FISH AND GAME**

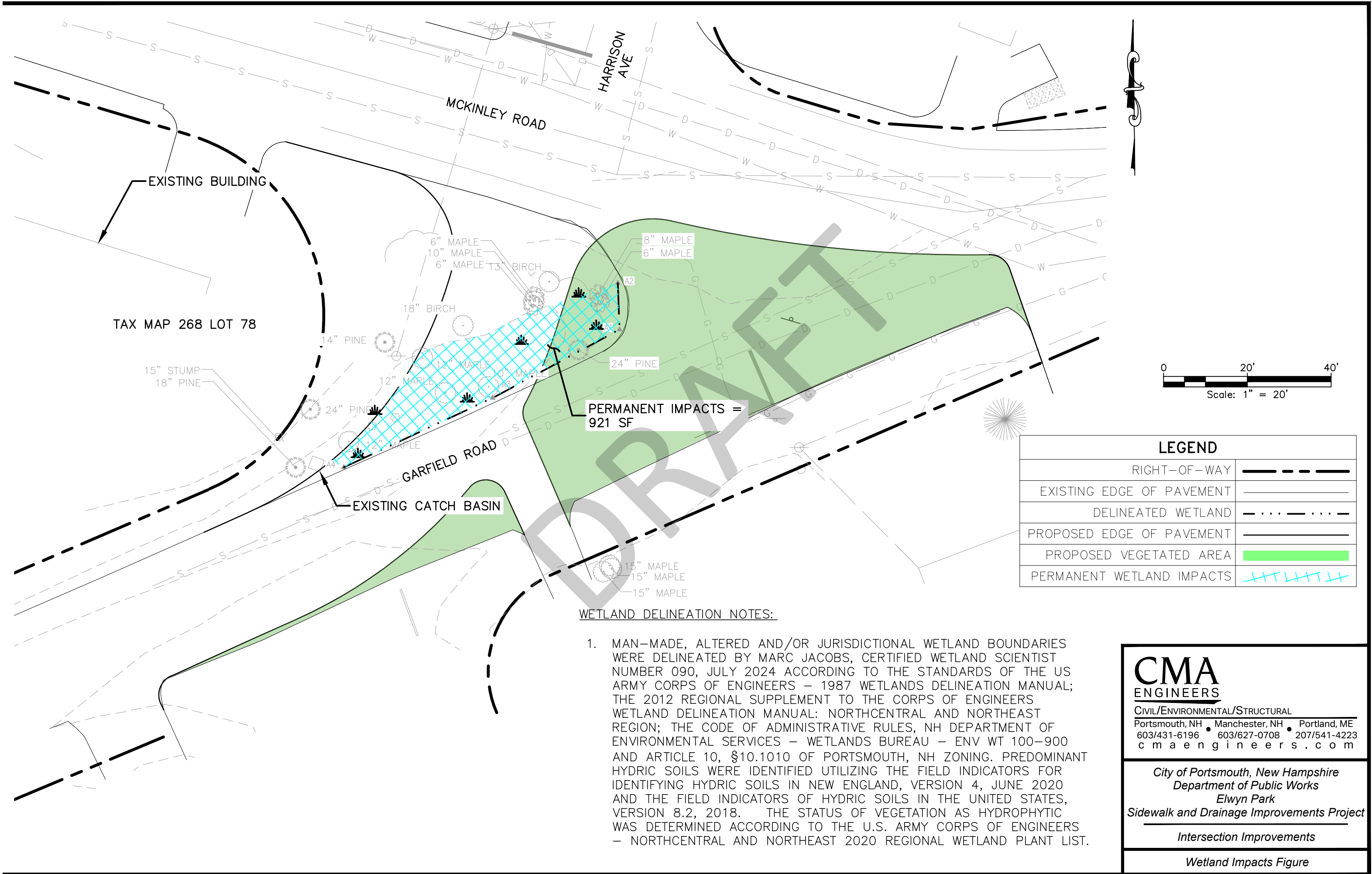


## Section 9

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### PROJECT PLANS

DRAFT



**CMA**  
**ENGINEERS**

CIVIL/ENVIRONMENTAL/STRUCTURAL  
Portsmouth, NH • Manchester, NH • Portland, ME  
603/431-6196 • 603/627-0708 • 207/541-4223  
cmaengineers.com

City of Portsmouth, New Hampshire  
Department of Public Works  
Elwyn Park  
Sidewalk and Drainage Improvements Project

Intersection Improvements

Wetland Impacts Figure