

Wetland and Shoreland Resources for Applicants

Online Mappers, Data, and Resources: There are several publicly available datasets that may assist applicants with understanding the resources on their property and throughout town. Applicants are encouraged to use online mappers and visit these resources, as relevant to their proposed projects.

[New Hampshire Wildlife Action Plan \(WAP\)](#)

[Town of Durham WAP Habitat Map](#)

[Town of Durham WAP Scoring Map](#)

[The Land Conservation Plan for New Hampshire's Coastal Watershed](#)

UNH GRANITView: An online mapping tool available at:

https://granitview.unh.edu/html5viewer/index.html?viewer=granit_view

Using the GRANITView* you can open a map, zoom in to your property, and turn a number of different layers on and off. Examples of data layers that may be pertinent to your application include:

- NH Parcel mosaic
- Conservation and Public Lands
- Wildlife Action Plan (WAP) 2020: Highest Ranked Wildlife Habitat
- Wildlife Action Plan (WAP) 2020: Wildlife Habitat Land Cover
- Wildlife Action Plan (WAP) 2020: Aquatic Habitat
- Soil (hydric soils, farmland soils, drainage class)
- Watershed boundaries
- Floodplains
- Surface water bodies
- Streams
- Shoreline Buffer Zones
- National Wetlands Inventory (NWI) Plus
- Wetlands
- USGS Topo maps
- Aerial Imagery

* If you have not used this tool before, see the Getting Started document for instructions:

https://granitweb.sr.unh.edu/MetadataForViewers/GRANITView/RelatedDocuments/GettingStarted_GRANITView_HTML5.pdf

New Hampshire Coastal Viewer: An online mapping tool available at <https://www.nhcoastalviewer.org/>

Similar to GRANITView with some of the additional layers available on the Coastal Viewer that may be of interest include:

- Shellfish
- Eelgrass
- Other Wildlife Data (Wildlife Corridors, Prioritized Habitat Blocks)
- Land Conservation Plan data Tidal Stream Crossings
- Shoreline Structure Inventory
- Predicted Marsh Migration
- Sea Level Rise Scenarios

Town of Durham Wetlands Conservation Overlay District Ordinance:

https://www.ci.durham.nh.us/sites/default/files/fileattachments/planning/page/21491/article_xiii.pdf

Town of Durham Shoreland Protection Overlay District Ordinance

https://www.ci.durham.nh.us/sites/default/files/fileattachments/planning/page/21491/article_xiv.pdf

NHDES Wetlands Information: ([Complete List of NHDES Wetlands Fact Sheets](#))

<https://www.des.nh.gov/organization/divisions/water/wetlands/categories/publications.htm>

NHDES, EPA, and NEIWPC: Wetland Best Practice Techniques for Avoidance and Minimization:

<https://neiwpc.org/wp-content/uploads/2019/05/Wetlands-BMP-Manual-2019.pdf>

NHDES Shoreland Program <https://www.des.nh.gov/organization/divisions/water/wetlands/cspa/index.htm>

NH Homeowner's Guide to Stormwater Management. Includes Stormwater on Shoreland Properties.

<https://www.des.nh.gov/organization/commissioner/pip/publications/wd/documents/wd-11-11.pdf>