# **ZONING AND LAND USE ORDINANCE**



# TOWN OF NEW DURHAM, NH

ADOPTED MARCH 8, 1971 LATEST AMENDMENT MARCH 14, 2023

## **Adoption of Amendment Certification**

Final Public Hearing held January 17, 2023

Placed on Ballot by Planning Board January 17, 2023

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Certified April 18 2023

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Effective March 14, 2023

Attest:

Chairman

Vice Chair

Secretary

Mac Dock 

Member

Member

Town Clerk

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## I. Authority/Purpose.

This ordinance is enacted pursuant to the authority conferred by New Hampshire Revised Statutes Annotated (RSA) 674:16-21.

The general purpose of this ordinance is to promote the health, safety, convenience, and general welfare of the community by regulating the use of the land in the Town of New Durham. The town seeks to secure safety from fires, panic and other dangers; to promote health and the general welfare; to prevent the overcrowding of land; to avoid undue concentration of population; to facilitate the adequate provision for transportation, water, sewage, schools, parks and other public requirements; and to assure proper use of New Durham's Natural Resources.

## **II. Administrative Provisions.**

## A. Conflicting Provisions.

Whenever the provisions of this Ordinance conflict with those of a valid statute, ordinance, or regulation, the provision that imposes the greater restriction or higher standard shall prevail. (See RSA 676:14).

## **B.** Saving Clause.

If any section, provision, portion, clause, or phrase of this Ordinance shall be held invalid or unconstitutional by any court or competent authority, such holding shall not affect, impair or invalidate any other section, provision, position, clause, or phrase of this Ordinance.

#### C. Enforcement

- 1. Code Enforcement Officer
  - a. The Selectmen shall appoint a Code Enforcement Officer who may be the same person as the Building Inspector, for a term of one (1) year.
  - b. It shall be the duty of the Code Enforcement Officer to enforce the provisions of the Ordinance.
  - c. The Code Enforcement Officer will on request make copies of his/her administrative decisions available to the Planning Board, and will attend the PB meetings as requested.
- 2. Prosecution: Prosecution, if necessary, shall be handled by the Chief of Police of New Durham on evidence supplied by the Code Enforcement Officer.
- 3. Penalties: Every person, persons, firm or corporation legally determined to have violated any of the provisions of this Ordinance, shall be fined in an amount consistent with the provisions of RSA 676:17 for each day following conviction, that the violation may exist, plus costs in connection with settling the issue. All fines go to the Town of New Durham.
- 4. Zoning Board of Adjustment
  - a. The Zoning Board of Adjustment (ZBA) consists of five (5) members that are elected by the Legislative Body. With respect to this Ordinance, the ZBA shall review and decide on appeals from Administrative Decisions, applications for Special Exceptions, applications for Equitable Waiver of Dimensional Requirements, and on applications for Variances. To authorize a variance the ZBA must find that:
    - i. The variance will not be contrary to the public interest,
    - ii. The spirit of the ordinance is observed,
    - iii. Substantial justice is done,
    - iv. The values of surrounding properties are not diminished,
    - v. Literal enforcement of the provisions of the ordinance would result in unnecessary hardship.

## **D. Effective Date**

This ordinance shall take effect upon the date which it is voted upon and passed.

## E. Amendments.

This Ordinance may be amended as set forth in RSA 675:3. Amendment requires a majority vote by ballot at a Town Meeting.

## F. Documents.

The following documents are herein adopted as part of this Ordinance:

Table 1: Documents Table		
Document	Date	Comment/Location
Official Zoning Map of the Town of New Durham	2013	Land Use Office
Land Use Suitability Map	1979	Land Use Office; Article VII, Special Exceptions
Soils Map (Soil Survey of Strafford County, NH; Potential Unconsolidated Deposit Aquifers by Soils, Strafford County) New Durham Soils Map	1973 1986 2022	Soil Survey referenced in Article XII, Aquifer Protection Overlay; located in Land Use Office, and Article XIII, Water Quality Protection Overlay; Soils Data from the Soil Survey Geographic (SSURGO) Database for New Hampshire and the Natural Resources Conservation Service (NRCS); last updated in 2020.
High Intensity Soil Mapping Standards for NH, December 2017		Published by the Society of Soil Scientists of Northern New England. (See: https://sssnne.org/sssnne-publications/) Referenced in Article V, Dimensional Requirements for Town of New Durham
USDA NRCS Web Soil Survey		United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey. (See:https://websoilsurvey.nrcs.usda.gov/app/) Referenced in Article V, Dimensional Requirements for Town of New Durham
Conservation Focus Area District for the Town of New Durham	2008	District Boundaries Article X, Conservation Focus Area District
New Durham Natural Resource Inventory	2011	Land Use Office and town website

New Hampshire Stormwater Manual, NH-DES	2008	(three volume set, as amended); Article XIII, Water Quality Protection: for required Best Management Practices
Innovative Land Use Planning Techniques: a Handbook for Sustainable Development, NH-DES	2008	Article XVI, Stormwater Management and Erosion Control: for required Best Management Practices

## G. Guidance in Use of this Zoning and Land Use Ordinance.

To determine whether provisions of this Ordinance apply to a proposed development or activity, it is necessary to identify the geographic location as well as the proposed use. The Town of New Durham consists of two zoning districts which are the "underlying zoning districts" which form the base of land use regulations. Additional requirements/protections based on geographic or environmental factors are established with "overlay district areas" which are applicable within their respective boundaries. Refer to the Official Zoning Map of the Town of New Durham for property location and district. Several Articles of this Ordinance may apply to a given proposal. The zoning districts and overlay district areas are described within this Ordinance.

Use regulations apply to the proposed use; requirements, restrictions and prohibitions may vary depending on location. Refer to the General Use Regulations and specific zoning district and/or overlay districts articles for the subject property.

Other regulations should also be considered and may be applicable for a particular proposal including but not limited to the Town of New Durham Subdivision Regulations, Site Plan Review Regulations, Stormwater Management and Erosion Control Regulations, and various Town Ordinances.

## III. Definitions.

For the purpose of this Ordinance, certain terms are defined as provided in this article:

<u>Access</u>: A path or route which may be lawfully used, such as but not limited to utility maintenance or a driveway. Any new access will comply with the Town of New Durham Driveway Regulations.

<u>Adult Use Facility</u>: A variety of adult, sexually-oriented businesses and services, including, but not limited to: movie theaters, bookstores, video stores, adult-only hotels/motels, peep shows, and erotic dancing establishments.

Article: Any section of this written Ordinance document that starts with a roman numeral.

<u>Assessed property</u>. With respect to an impact fee, means any land or buildings comprising new development that is subject to an impact fee assessment under the Impact Fee Article.

<u>Best Management Practice (BMP)</u>: Structural, non-structural and managerial techniques that are recognized to be the most effective and practical means to prevent and/or reduce increases in storm water volumes and flows, reduce point source and non-point source pollution, and promote storm water quality and protection of the environment.

<u>Bogs</u>: Consist of peat or mulch deposit of significant depths and are characterized by a distinct group of trees and plants that are adapted to the bog's highly acidic conditions. The water in a bog is undrained glacial depressions. Typical plants are but not limited to:

Atlantic White Cedar, Black Spruce, Bladderworts, Bog or Buckbean, Bog-rosemary, Cotton Grass, High-bush Blueberry, Leatherleaf, Pale Laurel, Pitcher-plants, Rhodora, Sedge, Sheep Laurel, Sphagnum Moss, Sundews, and Sweet Gale.

Brook, Perennial: A brook that, under normal circumstances, runs all year long.

<u>Buffer</u>: a naturally vegetated no-disturb segment of land of a specific dimension directly upland and adjacent to a surface water resource, such as a lake, stream, river, pond, or wetland. It is measured outward on a horizontal plane from the reference line or the delineated edge of the surface water as applicable. Its purpose is to provide protection to surface water used as a municipal resource from the impacts of human activities by establishing an area of limited use and disturbance immediately adjacent to these resources.

<u>Buildable lot</u>: A lot of record that at the time of its creation met the requirements for a buildable lot and which meets the current regulations for subsurface waste disposal and potable water.

<u>Building</u>: A structure that provides or can provide housing, shelter, or enclosure for people, animals, vehicles, equipment, or other personal property and which is fully enclosed and protected from the weather with one or more floors (whether finished or not), walls on all sides, and a roof. (See also Structure).

Building, Accessory: Any building that does not contain a dwelling unit(s).

<u>Building Envelope</u>: An area designated on each lot of a subdivision plan as the area where a dwelling and other buildings may be constructed.

<u>Camper</u>: A mobile dwelling under thirty (30) feet in overall length, in which the dwelling unit is mounted on, or built into, a motor vehicle.

<u>Camping Area, Campground</u>: A seasonal, for profit or not for profit commercial enterprise, where temporary shelter may be found for individuals or groups in tents, motorized campers, trailers or camp buildings. It may or may not provide organized on site or off site activities or meals.

<u>Camping, Organized Youth Camp</u>: A for profit or not for profit seasonal commercial activity that provides camping experience for underage individuals. It frequently provides within or outside the camp sports, crafts, water activities, etc. The campers are supervised by adults. State licensure and inspection may be required. Accommodations may be in tents, trailers or camp buildings known as cabins.

<u>Collection</u>: With respect to an impact fee, means the actual delivery of payment of the fee to the Town of New Durham on behalf of an assessed property.

<u>Commercial Docking Facility</u>: A multi-slip docking facility in which slips are rented to boat owners or to persons renting boats for short or long term use. This definition also applies to multi-slip facilities in which slips are rented or assigned to persons other than the owners of the property to which the docks are attached.

<u>Commercial Use</u>: A business that has direct individual consumer contact for sales or service as its principle concern. Also see "Commercial Use, Minor."

<u>Commercial Use, Minor</u>: A commercial use the impact of which is less than or equal to that of a single family home. For this definition only, a single family home impact consists of daily use of water, waste generation and sewage disposal for a three (3) bedroom residential single family dwelling.

<u>Conditional Use Permit</u>: An innovative land use control authorized for Planning Board use per RSA 674:21.

<u>Condominium Docking Facility</u>: A multi-boat slip docking facility in which each boat slip is individually owned.

<u>Conservation Easement</u>: A legal agreement between a landowner and a land trust, government agency or other qualified party that permanently limits uses of land to protect conservation values. It allows the property owner to continue to own and use the land and to sell it or pass it on to heirs. The easement may permit or restrict public access, allow or disallow recreational use and development, and have other similar provisions. Easements are recorded and linked to the title of land, regardless of it subsequent ownership.

<u>Curve Number (CN)</u>: A numerical representation used to describe the storm water runoff potential for a given drainage area based on land use, soil group, and soil moisture, derived as specified by the U.S. Department of Agriculture, Natural Resources Conservation Service (USDA/NRCS).

<u>Designated Open Space</u>: A portion of a subdivision site held in common interest by the subdivision's property owners, Town, or recognized conservation organization that is permanently set aside for public or private use and shall not be developed.

<u>Developable Land</u>: The area of the lot minus that portion classified as "very poorly drained" and/ or "poorly drained", or having a slope exceeding 15% as found in the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey, as amended, and/or as further delineated by qualified person(s) after a site inspection.

<u>Developer</u>: A person who undertakes or proposes to undertake land disturbance activities.

<u>Development</u>: Any use or activity that results in alteration of the land surface, the removal of vegetation, or alters the natural drainage of a site and/or the construction of buildings and/or structures.

<u>Drainage Area</u>: A geographic area within which storm water, sediments, or dissolved materials drain to a particular receiving water body or to a particular point along a receiving water body.

<u>Duplex</u>: A two family dwelling joined by a common wall, which is not an accessory dwelling to a single family dwelling, and which has two separate entrances.

<u>Dwelling</u>: A building with one or more sections or rooms for residential use, including but not limited to eating, cooking, sleeping, sanitary facilities and living areas.

<u>Dwelling Unit</u>: A separated area within a dwelling to be used by one person or family with its own and separate bath, toilet and kitchen facilities.

<u>Dwelling Unit, Accessory</u>: "Accessory Dwelling Unit" (ADU), means a dwelling unit subordinate to a primary single family dwelling that provides independent living for one or more persons including provisions for sleeping, cooking, eating and sanitation on the same parcel of land as the primary dwelling it accompanies and is subject to requirements and standards as outlined below in this Zoning Ordinance.

<u>Dwelling Unit, Accessory, Attached</u>: An Accessory Dwelling Unit within or attached to the primary dwelling.

<u>Dwelling Unit, Accessory, Detached</u>: An Accessory Dwelling Unit that is not attached to the primary dwelling, but is attached to another structure on the same lot such as a barn or garage.

<u>Dwelling Unit, Accessory, Stand Alone</u>: A type of Detached Accessory Dwelling Unit that is not attached to the primary dwelling, nor to other structures such as a barn or garage.

<u>Easement</u>: The authorization by a property owner for the use by another and for a specific purpose of any designated part of his/her property.

<u>Erosion</u>: The wearing away or alteration of the ground surface as a result of the movement of wind, water, ice, gravity and/or land disturbance activities.

<u>Flood Hazard Area</u>: The area(s) in the Town of New Durham designated as subject to flooding on the Flood Insurance Rate Map of the Federal Emergency Management Agency.

<u>Footprint</u>: The area of land surface that lies directly beneath the limits of the exterior walls of a building. For purposes of determining impermeable area only, the footprint is the vertical projection of an impervious surface unto the ground that includes the protrusion of the roof over the walls, (i.e. the drip line).

<u>Front Yard:</u> Space extending from the front of a house or porch to within twenty five (25) feet of the center of the traveled portion of any public road.

<u>Frontage</u>: The distance along which land borders a street, highway, lake, pond, or stream.

<u>Home Produce and Products</u>: Everything of an agricultural nature, grown or otherwise carried on the property of the owner or resident

<u>Homeowners' Association</u>: A private corporation, association or other legal entity organized in accordance with state law and established by the developer for the benefit and enjoyment of its members.

<u>Impact Fee</u>: A fee or assessment imposed upon new development, including subdivision, building construction or other land use change, in order to help meet the needs occasioned by the

development for the construction or improvement of capital facilities owned or operated by the municipality, including and limited to: water treatment and distribution facilities; wastewater treatment and disposal facilities; sanitary sewers; storm water, drainage and flood control facilities; public road systems and rights-of-way; municipal office facilities; public school facilities; the municipality's proportional share of capital facilities of a cooperative or regional school district of which the municipality is a member; public safety facilities; solid waste collection, transfer, recycling, processing and disposal facilities; public libraries; and public recreation facilities, not including public open space.

<u>Impact Fee Assessment</u>: A notification issued to an assessed property by the Town of New Durham, its Planning Board, or its Code Enforcement Officer stating the amount of an impact fee due and the conditions or schedule for its collection.

<u>Impact Study</u>: As defined in the Site Plan Review Regulations, Application and Site Plan Requirements Section, includes descriptions of impacts caused by the development or project. An impact assessment should address the following except that the Planning Board may waive certain data requirements where considered appropriate:

(a) attendance at public schools; (b) increase in vehicular traffic;

(c) changes in local population; (d) increases in municipal costs;

(e) public safety; (f) changes in tax revenue;

(g) changes in surface drainage; (h) increased consumption of groundwater;

(i) increased refuse disposal; (j) pollution of water or air;

(k) blocking of views; (l) location of utilities

(m) land erosion or loss of tree cover:

- (n) load on public utilities or future demand for them;
- (o) disturbance to other aspects of the natural ecology;
- (p) harmony with the character of surrounding development; and,

<u>Impermeable Surface</u>: any modified surface that cannot effectively absorb or infiltrate water. Examples include, but are not limited to, roofs, decks, patios, paved, gravel, or crushed stone driveways, parking areas, and walkways.

<u>Impervious Cover</u>: A structure or land surface which prevents or retards the passage of water through the soil or earth substrate below, including but not limited to pavement, roofs, roadways, and compacted soils, that has a Curve Number of 98 or greater.

<u>Impervious Cover, Disconnected</u>: Impervious cover that does not contribute directly to storm water runoff from a site, but directs storm water runoff to on-site pervious cover to infiltrate into the soil or be filtered by overland flow so that the net rate and volume of storm water runoff from the disconnected impervious cover is not greater than the rate and volume from undisturbed cover of equal area.

<u>Impervious Cover, Effective</u>: The portion of a site that is directly connected to the storm drain network.

<u>Impervious Cover, Total</u>: The sum of Disconnected Impervious Cover plus Effective Impervious Cover

<u>Impervious Surface</u>: A surface, which prevents or retards the passage of water through them to the soil or earth substrate below.

<u>Industrial Use</u>: A business that processes raw materials, warehouses products, fabricates products from component parts, services industrial businesses, or wholesales products as its principle concern.

<u>Infiltration</u>: The process by which water enters the soil profile (seeps into the soil).

#### <u>Land Use Suitability</u> is defined as:

- -<u>Developable</u>: Land suitable for development
- -<u>Constrained Developable</u>: Land that may be developed with restrictions due to such factors as lot size, steep slopes, proximity to wetlands, aquifers or water bodies, or other factors that may limit the suitability of the land for development.
- -Not Developable: Land that should not be developed due to such factors as lot size, steep slopes, proximity to wetlands, aquifers or water bodies, or other factors that may limit the suitability of the land for development.

<u>Land Disturbance or Land Disturbing Activity</u>: Refers to any exposed soil, sand, gravel, or rocks resulting from activities such as clearing of trees or vegetation, grading, blasting, and excavation.

<u>Lot (Dwelling Unit Lot)</u>: A parcel of land capable of being used for a residential dwelling unit that is of sufficient size to meet the minimum requirements for use, building coverage, and area.

<u>Lot of Record</u>: A parcel, the plat or description of which has been recorded at the County Registry of Deeds.

<u>Marina</u>: A commercial docking facility with additional services and facilities such as (but not limited to) sales of boats, marine equipment and supplies, repairs, and dry storage.

<u>Marshes</u>: Treeless wetlands dominated by soft-stemmed herbaceous plants. The surface of the marsh is covered with water year around, though seasonal fluctuations in water depth are expected. Marshes range from the wet meadows variety to deep marshes that can be covered with several feet of water. The vegetative community is made up of some or all of the following:

Arums, Bladderworts, Burreeds, Cattails, Duckweeds, Eelgrass, Frogs bits, Horsetails, Rushes, Sedges, Smartweed, Cotton and wool grasses, Leatherleaf, Pickerel Weeds, Sweet gale, Water lilies, Water milfoil.

Mobile Home: A structure commonly known as a "house trailer", with at least five hundred (500) square feet of floor space, equipped with sanitary, bath and toilet facilities, suitable for use as a dwelling for extended periods of time when properly connected to external water, sewage and electrical facilities, and so constructed that the basic structure may be towed, but not driven, over the road on its own undercarriage.

<u>Mobile Home Park</u>: Lot of record upon which two or more mobile homes are parked and occupied for dwelling or sleeping purposes, regardless of whether or not a charge is made for such accommodations.

<u>Multi-family development</u>: On one lot, a dwelling or dwellings containing from 3 to 6 dwelling units.

New development: A land use change that may include one or more of the following:

- a) The construction of any new dwelling unit;
- b) The expansion of any existing seasonal or year round dwelling that results in a cumulative increase in living area;
- c) Changes to an existing structure that would result in a net increase in the number of dwelling units or in the number of bedrooms within existing dwelling units;
- d) Construction of a new non-residential building, or any net increase in the gross floor area of an existing non-residential building;
- e) The conversion of an existing seasonal dwelling unit to a year round home through winterization or other improvements that enable the structure to be occupied on a year-round basis, where the conversion could result in a measurable increase in the demand on capital facilities subject to impact fee assessment;
- f) The conversion of an existing use to another use that is determined by the Planning Board to result in a measurable net increase in the demand on the public capital facilities that are the subject of impact fee assessment; however,

New development shall not include the replacement of an existing manufactured housing unit or the reconstruction of a structure that has been destroyed by fire or natural disaster where there is no change in size, density, or type of use that would increase the demand on capital facilities for which impact fees are assessed.

<u>Non-conforming Building or Structure</u>: A building or structure in whole or in part, which does not conform to the use and regulations of the District in which the building or structure is located, or the Zoning Ordinance.

<u>Non-conforming Lot</u>: An existing lot of record that does not meet the current regulations or zoning ordinance.

Non-conforming Use: A use which does not conform to the use regulations of the District in which such lot exists.

<u>Non-Point Source Pollution</u>: Pollution that is generated by various land use activities rather than from an identifiable or discrete source and is conveyed to waterways through natural processes such as rainfall, storm water runoff, or groundwater seepage rather than direct discharges.

<u>Normal High Water</u>: The limit of flowage rights in a regulated water body. In an unregulated water body normal high water is the high water level experienced in an average year. For lakes where dams are owned by the New Hampshire Water Resources Board, information on the level of flowage rights is available from the Board.

<u>Obsolescence</u>: A reduction in usefulness, desirability or a failure to meet current building codes because of an outdated design feature that cannot be easily changed without incurring an unreasonable expense. Grandfather status of obsolescence is lost if rebuilding of structure is not completed 2 years after demolition.

<u>Off-site improvements</u>: Those improvements that are necessitated by a development but which are located outside the boundaries of the property that is subject to a subdivision plat or site plan approval by the Planning Board. Such off-site improvements shall be limited to any necessary highway, drainage, and sewer and water upgrades pertinent to that development.

Open Space Conservation Area: A portion of the Open Space that shall be maintained in a natural and undisturbed condition.

<u>Open Space Other Use Area</u>: The area of Open Space remaining after Conservation Area Open Space has been designated. The area may be used for passive or active recreation or stormwater management.

Owner: A person with a legal or equitable interest in a property.

<u>Pervious Cover</u>: A land surface with a high capacity for infiltration.

<u>Public Open Space</u>: A parcel of land owned by the Town of New Durham essentially unimproved and available to the public only for passive recreational uses such as walking, sitting, picnicking, table games, natural resource conservation, and similar uses. Town parks which do not include "public recreation facilities" constitute public open space within the meaning of the Impact Fee Article.

<u>Public Recreation Facilities</u>: The land and facilities owned or operated by the Town of New Durham, other than public open space, which are designed for the conduct of recreational sports or other active leisure time uses of an organized nature, which include equipment or substantial improvements to the land to provide active indoor or outdoor public recreation programs. Public recreation facilities may also include those portions of public open space that are improved with developed trail systems for uses such as hiking or cross country skiing.

<u>Recharge</u>: The amount of water from precipitation that infiltrates into the ground and is not evaporated or transpired.

<u>Recreational Vehicle/Recreational Trailer</u>: A vehicle which is a) built on a single chassis; b) 500 square feet or less when measured at the largest horizontal projection; c) designed to be self-propelled or permanently towable; and d) designed primarily not for use as a permanent dwelling but as temporary living quarters for recreation, camping, travel or seasonal use.

<u>Redevelopment</u>: The reuse of a site or structure with existing man-made land alterations. A site is considered a redevelopment if it has thirty-five per cent or more of existing impervious surface, calculated by dividing the total existing impervious surface by the size of the parcel and converting it to a percentage.

Reference Line: The ordinary high water mark indicated by the line on the shore or edge of a lake, pond, and in the case of a stream or river running parallel to its main stem, established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the immediate bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas. For artificially impounded fresh water bodies with established flowage rights, the Reference Line shall be the limit of the flowage rights, and for water bodies without established flowage rights, the Reference Line shall be determined at full pond by the elevation of the spillway crest. For all other wetlands including marshes, bogs, swamps and vernal pools the reference line shall be the line delineated as the wetland edge by a Certified Wetland Scientist in concurrence with the New Durham Conservation Commission.

<u>Regulated Substance</u>: Those substances as listed in the Code of Federal Regulations: Title 40 Protection of the Environment, Part 302.4 Designation of Hazardous Substances, and NH Department of Environment Substances as defined in Env-Ws 421.03(f) or successor rules.

<u>Remodel</u>: Modification of architectural design, color, features, or materials of a building. Remodel does not allow the total demolition of a structure.

<u>Repair</u>: Replacement or mending of parts, existing but in a state of deterioration, with equivalent materials and for the purpose of maintaining their quality. Repair does not allow the demolition of total structure.

<u>Ridge</u>: The elongated crest at the point of intersection between two opposite slopes on a side of a hill not having the characteristics of a skyline.

<u>Right-of-Way</u>: A path or route which may lawfully be used by persons or entities to whom such use has been deeded.

<u>Riparian buffer</u>: An upland area that is contiguous with and runs parallel to a stream and that may or may not consist of natural vegetation including, trees, shrubs, and groundcover.

River, Perennial: A river that, under normal circumstances, runs all year long.

<u>Road Frontage Property Line</u>: That portion of a lot bordering on a highway, street, or right-of-way.

<u>Runoff</u>: That part of precipitation, snow melt, or irrigation water that flows across the land surface into surface waters, wetlands or onto adjacent lands.

<u>School District</u>: The Governor Wentworth Regional School District (or other regional or cooperative school district, of which the Town of New Durham is participating as a member municipality), or any successor school district of which New Durham is a member.

<u>Seasonal or Intermittent Stream</u>: Any stream shown as a seasonal or intermittent stream on a USGS 7.5 minute series topographic map. Also any other stream that flows for sufficient time to develop and maintain a defined channel with some sign of regular scouring and/or deposition of soil material, but which might not flow during dry portions of the year.

<u>Sediment</u>: Solid material–mineral or organic–that is in suspension, is being transported, or has been moved from its site of origin by air, water, or gravity as a product of erosion.

<u>Sedimentation</u>: The process by which soil or earth material is transported from the land surface as a result of accelerated erosion or disturbing activity and deposited elsewhere, such as in a floodplain, stream, wetland or other water body.

<u>Semi-Pervious Materials</u>: A surface or material that allows some passage of water through them to the soil or earth substrate below. It is recommended that applicants provide a perviousness rating from the manufacturer for such materials

<u>Sensitive Area</u>: For the purpose of Stormwater Management, includes lakes, ponds, perennial and intermittent streams, vernal pools, wetlands, and highly erodible soils.

<u>Setback</u>: The distance between a building or structure and the nearest property line, water body, wetland or sewage disposal system as measured from its footprint.

<u>Sheet flow</u>: Runoff that flows or is directed to flow across a relatively broad area at a depth of less than 0.1 feet for a maximum distance of 100 feet in such a way that velocity is minimized.

<u>Sign</u>: Consists of letters and/or symbols used to advertise or promote the interests of any person or entity when the same is placed in view of the general public.

<u>Site</u>: The lot or lots upon which development is to occur or has occurred.

<u>Site Disturbance</u>: Any activity that alters the land surface or removes the vegetative cover from the land surface.

<u>Skyline</u>: For the Merrymeeting Watershed, the Skyline is the ridge line along which the surface of the earth and sky appear to meet when viewed from most vantage points from Merrymeeting Lake or from the public roads that surround it.

Slope: Degree of deviation of a surface from the horizontal, measured as a numerical ratio, as a percent, or in degrees. Expressed as a ratio, the first number is the horizontal distance (run) and the second number is the vertical distance (rise), as 2:1. A 2:1 slope is a 50% slope. Expressed in degrees, the slope is the angle from the horizontal plane, with a 90° slope being vertical (maximum) and a 45° slope being a 1:1 slope.

<u>Soil Based Lot Sizing Standards</u>: The lot size is calculated by dividing the given area of each soil type by the area required per the Town's soil based lot sizing standards for the applicable soil type.

<u>Steep Slope</u>: Slopes having a grade of 15% or greater based on two-foot contours analyzed over ten-foot vertical intervals prior to cut and fill as measured perpendicularly to the slope.

Stream, First Order: The smallest streams with a year-round flow and no tributaries.

Stream, Second Order: Formed when two first order streams flow into each other.

Stream, Third Order: Formed when two second order streams flow into each other.

Stream, Fourth Order: Formed when two third order streams flow into each other.

Streams, Perennial: A stream that under normal circumstances, runs all year long.

<u>Streams</u>, <u>Seasonal/Intermittent</u>: streams that have a well-defined channel that contains water for only part of the year (typically during winter and spring). The flow may be heavily supplemented by stormwater. When dry, they typically lack the biological and hydrological characteristics commonly associated with continuous conveyances of water.

<u>Stormwater</u>: Water resulting from precipitation (including rain and snow) that runs off the land's surface, is transmitted to the subsurface, or is captured by separate storm sewers or other drainage facility.

<u>Stormwater Management</u>: The use of structural or non-structural practices that are designed to reduce stormwater runoff pollutant loads, discharge volumes and/or peak flow discharge rates.

<u>Stormwater Runoff</u>: Water flow on the surface of the ground or in storm sewers, resulting from precipitation.

<u>Structure</u>: A combination of materials that form a construction for use, occupancy, or ornamentation with a fixed permanent location on, above, or below the surface of land or water, exclusive of fences. (Note: All buildings are structures but structures are also gazebos, driveways, septic tanks, docks, etc. See also Building.)

Structure, Accessory: Any structure on the same lot and subordinate to the primary structure.

<u>Structure</u>, <u>Water related</u>: Any structure that must be near, over or in the water in order to function, e.g. boat ramps, walkways, boat houses, docks, four foot open wooden walkway to water, etc.

<u>Subdivision</u>: The division of the lot, tract, or parcel of land into two or more lots, plats, sites, or other divisions of land for the purpose, whether immediate or future, of sale, rent, lease, condominium conveyance, or building development. It includes re-subdivision and, when appropriate, relates to the process of subdividing or to the land or territory subdivided.

- a. The division of a parcel of land held in common and subsequently divided into parts among the several owners shall be deemed a subdivision.
- b. The grant of an easement in gross to a public utility for the purpose of placing and maintaining overhead and underground facilities necessary for its transmission or distribution network such as poles, wires, cable, conduit, manholes, repeaters, and supporting apparatus, including any unmanned structure which is less than 200 square feet, shall not be construed as a subdivision, and shall not be deemed to create any new division of land for any other purpose.

Subdivision, Major: Any subdivision not classified as a minor subdivision.

<u>Subdivision, Minor</u>: A subdivision of land into not more than three lots with no potential for resubdivision; that fronts on an existing street and requires no new streets, utilities, or other municipal improvements.

<u>Subdivision, Open Space Conservation</u>: A subdivision that sites houses on smaller dwelling unit lots with a density that will exceed the density permitted in conventional subdivision. Additional land that would have been allocated to individual lots is converted to common shared open space for the subdivision residents and/or the community. It is protected in perpetuity. Typically, road frontage, lot size, setbacks, and other traditional subdivision regulations are redefined to permit the developer to preserve ecologically sensitive areas, historical sites or other unique characteristics of the land being subdivided.

<u>Subsurface Wastewater Treatment (Sewage Disposal) System (Individual)</u>: aka septic system: Any on-site sewage disposal or treatment system that receives sewage or other wastes, or both.

For the purposes of this regulation, this means all components of the system, including the leach field.

<u>Surface Waters</u>: Those portions of waters of the state as defined by RSA 482-A:4, which have standing water or flowing water at or on the surface of the ground. This includes but is not limited to rivers, streams, lakes, and ponds.

<u>Swamps</u>: Areas where the water table is at or near the ground surface for a significant part of the year. The vegetation community consists mostly of trees and woody shrubs, such as:

Alders, Arrow-wood, Atlantic White Cedar, Buttonbush, Common Elder, Highbush Blueberry, Rhodora, Sphagnum Moss, Spicebush, Black Ash, Black Gum, Black Spruce, Marsh Rose, Poison Sumac, Red Maple, Sweet Pepper bush, Tamarack (Larch), Willows, Winterberry.

<u>Trailer</u>: A structure having less than five hundred (500) square feet of floor space, suitable for short term use as a dwelling or sleeping place with or without sanitary, bath or toilet facilities, so constructed that it may be towed, but not driven, over the road on its own undercarriage.

<u>Undisturbed Cover</u>: A natural land surface whose permeability has not been altered by human activity

<u>Vegetation</u>: Includes a tree, plant, shrub, vine, or other form of plant growth.

<u>Vegetative Cover</u>: Grasses, shrubs, trees, and other vegetation, which holds and stabilizes soils or the land surface.

<u>Vernal Pool</u>: A confined depression in which water is present for at least two continuous months in the spring and/or summer; and which becomes completely dry during a portion of the year (or other documentation proving the absence of adult fish populations) and which contains physical evidence that it is utilized by at least one species of which requires a vernal pool for a portion of breeding (e.g. Spotted Salamander, Jefferson Salamander, Wood Frog, Fairy Shrimp).

Water Course: The seasonal high water extent of a lake, pond, for swamp.

<u>Water Resource</u>: All or a portion of a pond, wetland, lake, perennial stream, seasonal or intermittent stream, river or vernal pool.

Waterfront Access: Frontage on or access to a lake, pond or river.

<u>Watershed</u>: An area of land bounded peripherally by a divide and draining ultimately into a body of water.

Wellhead Protection Area: The surface and subsurface area surrounding a water well or well field, supplying a public water system, through which contaminants are reasonably likely to move toward and reach such water well or well field. (RSA 485: 1.a. XVIII.)

<u>Wetland</u>: An area that is inundated or saturated by surface or ground water at a frequency and duration sufficient to support and that under normal conditions does support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands include, but are not limited to, swamps, marshes, bogs and similar areas.

<u>Woodlot or Agricultural Lot</u>: A type of non-residential lot, created between 1983 and March 2018, that can be used for sustainable forestry and agricultural practices. Woodlots/Agricultural lots may not meet the minimal standards for designation as a residential lot. No dwellings are permitted on such lots, but campers and camp trailers may be present for a period no longer than 60 days when the land is in active use. Best management practices apply.

## IV. Establishment of Districts.

For the purpose of this ordinance, the Town of New Durham is zoned as two districts as shown on the official Zoning Map of the Town of New Durham.

## A. Residential/Recreational/Agricultural District.

As described in Article VIII and covers all land not included in the Town Center Mixed Use District.

#### **B. Town Center Mixed Use District.**

As described and geographically delineated in Article IX.

## C. Additional Overlay Districts.

In addition to the above underlying zoning districts, the Town of New Durham has several conservation overlay districts which have guidelines that supplement or change the requirements of the underlying geographical district. Each overlay district area with associated requirements is described in a separate Article of this Zoning and Land Use Ordinance.

# V. Dimensional Requirements for Town of New Durham.

## A. Applicability.

Provisions of this section apply throughout the Town of New Durham unless otherwise addressed specifically in the overlay districts articles of this Zoning and Land Use Ordinance, other local regulation, or state or federal regulation.

## **B. Dimensional Requirements.**

The following dimensional requirements shall apply to land within the Town of New Durham.

- 1. Except as noted below, all lots shall have frontage on a Class V or better road meeting the requirements for road frontage of this ordinance. Any subdivision approval of such a lot or lots must pass a percolation test and have state approval for a septic facility prior to a building permit to be issued.
- 2. Lot Area Requirements
  - a. See Table 3 for Dimensional Requirements of lot sizes in the Zoning Districts.
  - b. Lot Requirement: Each lot proposed for residential use shall have at least one area suitable for a home site and a nearby area suitable for sewage disposal, with reasonable access to both.
  - c. Lot Area: Soil based lot sizing standards are used to determine lot area requirements based on the soil type. Minimum lot sizes for single and two family dwellings within all subdivisions shall meet the lot size requirements as specified in Appendix A, Minimum Lot Size By Soil Type either Table 1 or Table 2. Table 1: Minimum Lot Size by Soil Type is based on High Intensity Soil Survey (H.I.S.S.) soil types derived from using the "High Intensity Soil Mapping Standards for NH", December 2017. Table 2: Minimum Lot Size by Soil Type is based on USDA NRCS Web Soil Survey soil types derived from using the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey (see Table 1 in Article II for Reference to above documents).
    - i. When using Table 1, tests for determining soil information shall be performed by a New Hampshire Certified Soil Scientist using on-site inspections.
    - ii. When using Table 2, soil information shall be determined by using the USDA NRCS Web Soil Survey.
    - iii. When available, HISS information shall be used instead of NRCS information, as HISS information is based on a more detailed soil survey, and provides a better representation of what exists at the site.
    - iv. When more than one soil type is found on a lot, a weighted average of those soils occurring on the lot shall be used to determine the minimum lot size.
    - v. When a project is associated with a NHDES Alteration of Terrain Permit Application, HISS Soil Types shall be included on the required Site-Specific Soil Map so they can be used with Table 1.
    - vi. The minimum lot size shall be sixty thousand (60,000) square feet.

- vii. For every bedroom over four (4) in a proposed single family dwelling (including any accessory dwelling) or a two family dwelling, the minimum lot area shall be increased by one-fourth (1/4) of the original minimum lot size requirement.
- viii. Any lot with less square footage and/or width and/or depth than required under item (1) or (2) above, which is a recorded lot may be built on for a single family dwelling and garage providing septic system approval is obtained and other Building and Zoning regulations are satisfied.

## C. Road Frontage.

The minimum road frontage on a road built to Town Standards and approved by the Planning Board shall be based on lot size and specified in Table 2.

Table 2: Minimum Road Frontage Requirements				
Lot Size	Road Frontage			
80,000 sq. ft. or less	150 feet			
From 80,000 sq. ft to 5 acres (217,800 sq ft)	200 feet			
From 5 acres to 10 acres	250 feet			
From 10 acres to 15 acres	300 feet			
From 15 acres to 20 acres	350 feet			
Over 20 acres	400 feet			

#### D. Setbacks.

No new building shall be less than twenty (20) feet from the road frontage property line of any road or fifteen (15) feet from the property line of an abutter.

## E. Flood Hazard Area and Water Body Setbacks.

No new buildings, except for water-related structures, shall be located in a flood hazard area, or less than seventy-five (75) feet from any water body or river.

## F. Minimum Building Area.

Every dwelling unit to be used by a single family shall have a minimum ground floor area of five hundred (500) square feet, excluding garages and porches.

## G. Building Height.

Any dwelling or place of business on a conforming lot shall be 35 feet maximum from the average parent lot grade surrounding the building to the highest point of the roof.

Table 3: Dimensional Requirements: Underlying Zoning Districts				
Requirement	Dimension			
Lot Area	Soil Based Lot Sizing; -See Appendix A			
Lot Frontage	Based on Lot Size; See Table 2			
Minimum Front Setback	Twenty (20) Feet			
Minimum Side Setback	Fifteen (15) Feet			
Waterbody/ Flood Hazard Area Setback	Seventy-five (75) Feet			
Minimum Building Area: Single Family Dwelling Unit	Five Hundred (500) Square Feet			
Maximum Building Height	Thirty-five (35) Feet			
Minimum Setback from Leach field: Public Water Body	One Hundred Twenty-Five (125) Feet			
Minimum Setback from Leach field: Any Well or Dwelling	Seventy-Five (75) Feet			

# VI. General Provisions/Use Regulations for Town of New Durham.

## A. Applicability.

Provisions of this section apply throughout the Town of New Durham unless otherwise addressed specifically in the overlay districts articles of this Zoning and Land Use Ordinance, other local regulation, or state or federal regulation.

## **B. Allowed Uses in Overlay Districts.**

Uses that are not otherwise provided for within specific Overlay District Articles and which are permitted in the underlying zoning district either by right or conditional use permit or special exception are permitted in the overlay district areas provided that all relevant requirements are met.

## C. General Requirements.

- 1. No owner or occupant of the land shall permit any building or structure thereon to be left in a badly damaged, dilapidated, or unusable condition, whether caused by fire, the elements, or from any other cause. Property so damaged, dilapidated, or unusable as determined by the Fire Chief or Code Enforcement Officer shall be repaired or rebuilt, or the ruins shall be removed to ground level within one (1) year of the time of determination.
- 2. If clay, sod loam, sand, or gravel for either private use or for sale is removed within one hundred (100) feet of a highway, the area will be re-graded to assure that the premises will be left in a safe, sightly condition and protected against erosion. Removal of 1000 cubic yards or more of clay, sod loam, sand, or gravel for either private use or for sale, will require compliance with the New Durham Excavation Regulations, and be in compliance with RSA 155-E as amended.
- 3. Sewage Disposal and Leach field Setbacks
  - No privy, cesspool, septic tank, or sewage disposal area shall be constructed or reconstructed:
    - i. less than one hundred twenty five (125) feet from the edge of a public water body; or,
    - ii. less than seventy five (75) feet from any well, or from a dwelling other than to which it is appurtenant.
  - b. No part of a leach field shall be located less than:
    - i. twenty (20) feet from a property line on a lot less than 80,000 square feet;
    - ii. less than thirty (30) feet from a property line on an eighty thousand (80,000) square feet to one hundred fifty thousand (150,000) square feet lot; or,
    - iii. less than forty (40) feet from a property line on a one hundred fifty thousand (150,000) square feet lot.

## D. No Wastewater to be Discharged.

No wastewater or sewage shall be permitted to run free into a public water body or be discharged in any way that may be offensive or detrimental to the health of others. All such waste shall be conveyed away underground through use of an accepted sanitary system or in such a way that it will not be offensive or detrimental the health.

## E. All Buildings Built According to NH-DES Standards.

All dwellings, places of business, and sanitary systems shall be constructed and maintained in accordance with standards set forth and enforced by the New Hampshire Department of Health & Human Services, New Hampshire Department of Environmental Services by the Water Supply and Pollution Control Commission, and by the Town of New Durham.

#### F. Public Utilities.

All Public Utilities and facilities such as sewer, gas, electrical and water systems shall be located, elevated if necessary, and constructed to minimize or eliminate flood damage.

#### G. Flood Hazard Areas.

Land lying wholly within the Flood Hazard Area shall not be platted for subdivision. Land subject to flooding may be included in lots proposed for residential, commercial, or industrial use, but such land will not be counted or credited toward the minimum lot area requirements of Article V. B. 2 Lot Area Requirements, above. The portion of the lot not subject to flooding shall consist of not more than two (2) separate areas. When considering subdivisions including land subject to flooding, the Planning Board shall require that such areas be specifically designated on the subdivision plans as not developable for building sites except for water-related structures such as boathouses, marinas, and boat repair facilities. See the New Durham Floodplain Development Ordinance for the standards and procedures required when developing on lands designated as special flood hazard areas by the Federal Emergency Management Agency.

#### H. Cemeteries.

Existing cemeteries shall be left undisturbed by surrounding residential, commercial, or industrial development. There shall be no construction of any new buildings or new wells within seventy-five (75) feet of any cemetery. There shall be no new roads within twenty-five (25) feet of the right of way of any existing cemetery. Access to any cemetery shall be allowed to lineal descendants and/or authorized maintenance personnel. New or proposed cemeteries shall comply with RSA 289:2(a): "Location of Burial Sites."

## I. Design Review Required.

1. Design Review is required prior to formal application for all proposed site plans and for all proposed subdivisions, other than minor subdivisions.

- 2. Minor subdivisions will be required to have a Design Review prior to formal application under the following conditions:
  - a. Expansion of an existing roadway,
  - b. Environmental Factors:
    - i. Development of land containing prime agricultural soils or soils of statewide importance as mapped by the USDA NRCS Web Soil Survey,
    - ii. The parcel contains land that falls within the shorefront conservation area, or abuts or includes a river or perennial stream,
    - iii. Slopes greater than 15% cover more than 20% of the parcel.
    - iv. The parcel contains documented rare, threatened or endangered species or contains habitat likely to support such species known to occur within the vicinity as determined by an environmental consultant.
    - v. The parcel overlays a stratified drift aquifer as identified via United States Geological Survey aquifer mapping.
    - vi. The parcel falls within the Conservation Focus Area overlay district.
  - c. Other Factors
    - i. The parcel contains historic, cultural or archeological sites.
    - ii. The parcel could potentially impact critical View sheds (i.e. hillsides and ridgelines).

## J. Outdoor Storage of Used or Dismantled Items and Materials.

- 1. Purpose: The outdoor storage or display of used, discarded, dismantled or salvaged items and materials, and machinery junk, though not necessarily meeting the definition of "junkyard" under RSA 236:112 can have just as substantial an adverse effect on surrounding properties, the environment and the public welfare as a junkyard. The purpose of this section, therefore, is the prevention and abatement of public nuisances.
- 2. Regulation: Notwithstanding any other section of this Ordinance, no land in any district shall be used for the keeping, storing, display or accumulation, in any unroofed area for more than 48 hours, of any used, second-hand, discarded, dismantled or salvaged items or materials or machinery junk of such volume as to constitute an eyesore and/or a public nuisance, except in conformity with the following:
  - a. All such items and materials shall be completely and opaquely screened from view from abutting parcels and from public ways.
  - b. The use of the premises is in compliance with all other New Durham Zoning Land Use Ordinances and Regulations.
- 3. The outdoor storage of machinery junk, or display of used, discarded, dismantled, or salvaged items and materials located or maintained in violation of the provisions of this ordinance is hereby declared a nuisance.
- 4. Applicability: This section shall not apply to the keeping, storage, or display of motor vehicles, or trailers, OHRVs, motorized heavy equipment, or watercraft, so long as such items are in good working condition and not considered as end-of-life junk; nor shall it apply to Solid Waste Disposal facilities permitted by the State nor to temporary yard sales. This section shall not apply to accumulations, at a construction site, of debris from

the construction, provided such debris is removed within 60 days of the completion of construction. This section shall not be construed to excuse compliance with any other provision of this ordinance or of State Law, including but not limited to laws regulating junkyards, and solid waste.

- 5. Enforcement: The local governing body or other enforcement official of the Town may impose civil penalties for each day upon any person whose land is deemed a nuisance pursuant to this Ordinance, until such time as the nuisance is removed or abated to the satisfaction of the governing board or is in compliance with the provisions of this Ordinance. The building inspector or other local official with the authority to enforce the provisions of this section may commence an action to collect the civil penalties in the district court.
- 6. Imposition of civil penalties under this section shall not relieve the owner of any requirement to comply with the provisions of this Ordinance, nor shall it preclude the imposition of further actions or remedies under this Ordinance. The proceeds from the assessment of civil penalties under this Ordinance shall be for the use of the Town.

## K. Storage of Recreational Vehicles/Recreational Trailers (RVs)

- 1. Maximum number of RVs per lot is:
  - a) One RV on lots < 1 acre.
  - b) Two RVs on lots > 1 but < 3 acres.
  - c) More than 2 RVs per lot by permit only.
  - d) One RV per lot in the Shorefront Conservation Overlay District.
- 2. RVs must meet all setback requirements set forth in Section V. D.
- 3. No living quarters will be maintained or any business conducted within a parked or stored trailer or vehicle. Exceptions shall include the use of an RV for living space during construction of a home, not to exceed six (6) months.
- 4. RVs parked or stored shall be the personal property of the owner, or non-paying guests thereof.
- 5. All RVs parked or placed for storage purposes must be:
  - a) Fully licensed and ready for highway use;
  - b) Seventy-five (75) feet from the normal high water level of any body of water;
  - c) Unhooked from all water or sewer lines when not in use;
  - d) Parked in compliance with the Town Ordinance Regulating the Obstruction of Class v Roads in New Durham (T0.03.003)
- 6. RVs may be used for sleeping accommodations:
  - a) For a maximum period of fourteen (14) nights per calendar month without a permit;
  - b) For the summer season, from May until October only, with a permit obtained from the Code Enforcement Officer:
    - i. Each RV in use for longer than the fourteen (14) nights in a calendar month will be considered to add two (2) bedrooms to the approved septic system per DES guidelines.
    - ii. An inspection by New Hampshire DES for proper disposal of septic and gray water is required for a permit to be issued.

## L. Accessory Dwelling Units.

- 1. Purpose and Authority: The town finds that to provide increased affordable housing opportunities to allow seniors to age in place, for college students, and for workers and families entering the workforce to find affordable housing, to accommodate caregivers and disabled persons, and by rental to unrelated individuals to provide economic support for current residents, the creation of these regulations is enacted in accordance with the provisions of RSA 674:71-73 in the public interest.
- Applicability: Accessory dwelling units (ADU), as defined in Article III of this
  ordinance, shall be allowed by right in all zoning districts that permit single-family
  dwellings, EXCEPT in the Shorefront Conservation Overlay District (SCOD), where
  ADUs are permitted upon the issuance of a Conditional Use Permit by the Planning
  Board.
  - a) In addition to the general Conditional Use Permit criteria, applicants for ADUs in the SCOD shall:
    - i. Provide a stormwater management plan to demonstrate that the proposed construction will not reduce water quality in the adjacent water body due to increased stormwater runoff or increased phosphorus runoff as described in Article XVI, Stormwater Management and Erosion Control.
    - ii. If applicable, provide all required information for a Conditional Use Permit as required in Article XI, Steep Slopes Conservation Overlay District.
    - iii. If applicable, provide all required information for a Conditional Use Permit as required in Article XIII, Water Quality Protection Overlay District.
  - b) Only Attached ADUs are permitted in SCOD;
  - c) A minimum of one (1) off street parking space shall be provided per ADU bedroom. This is in addition to the four (4) parking spaces required for all Shorefront Conservation lots. (See XIV.C.8).
  - d) The total number bedrooms (primary dwelling + ADU) for non-conforming lots shall not exceed four. For conforming lots, see Article V. B. 2. c. vii.
- 3. Where allowed, an ADU shall comply with the following requirements and standards:
  - a) A maximum of one (1) ADU per lot of record is permitted;
  - b) All ADUs must conform to building regulations including setbacks, and meet driveway requirements;
  - c) The area of the ADU shall have a gross living area not to exceed 1,000 square feet;
    - i. If the gross living area for the primary dwelling is less than 1,000 square feet, an ADU's living area shall be no greater than 750 square feet.
  - d) The ADU shall be limited to a maximum of two (2) bedrooms;
  - e) Attached ADUs shall provide an interior door and common wall between the primary dwelling unit and the accessory dwelling unit, recognizing that ADUs above attached garages may have more than one intervening door between the ADU and the primary dwelling unit;
  - f) An ADU shall not increase any nonconforming aspect of any existing structure;
  - g) A single driveway for use by the primary dwelling unit and the ADU is required;

- h) A minimum of one (1) off street parking space shall be provided per bedroom.
- i) Building design and placement shall demonstrate that the ADU is clearly subordinate to the primary dwelling unit.
- j) Business usage of an ADU is limited to a home occupation and shall meet the standards required in the New Durham Home Occupation Ordinance;
- k) Adequate water supply and sewage disposal in accordance with NH RSA 485-A:38 is required. Water supply and sewage disposal for the primary dwelling unit and the ADU may be combined or separate;
- 4. Stand alone ADUs may only be permitted on lots that have an area that is 50% more than that required for a conforming lot based on soil based lot sizing standards.

### M. Lighting Requirements

Preamble: The dark, star-filled night skies that still prevail in New Hampshire's extensive rural areas are an important but diminishing natural resource. New Hampshire's dark skies have more than aesthetic value. They are part of the rural experience that is important to residents, and attracts tourism which in turn contributes significantly to local economies.

This ordinance is intended to improve visibility of the nighttime sky without impacting safety, by reducing lighting conditions including glare, light trespass and sky glow. Additionally, it is intended to maintain the rural character of New Durham, in part by preserving the visibility of night-time skies, and to minimize the impact of artificial lighting on nocturnal wildlife. This ordinance recognizes the importance of residential lighting for safety and security, and promotes good neighborly relations by preventing glare from outdoor lights from intruding on nearby properties or posing a hazard to pedestrians or drivers.

### 1. Lighting Requirements:

All outdoor lighting shall be controlled to minimize the spillover of light onto adjacent properties. All outdoor area (non-decorative) lighting shall be aimed below the horizontal plane except for non-directional residential lighting such as porch, driveway and walkway lights.

### 2. Exemptions:

- a) All temporary emergency lighting needed by the police, fire or other emergency services, as well as all vehicular luminaires, shall be exempt from the requirements of this ordinance.
- b) All hazard warning luminaires required by federal regulatory agencies are exempt from the requirements of this article.
- c) Seasonal holiday lighting and illumination of the American and state flags shall be exempt from the requirements of this ordinance, providing that such lighting does not produce glare on roadways and neighboring residential properties.

### 3. Temporary Lighting

Any temporary outdoor lighting for construction or other purposes that conforms to the requirements of this article shall be allowed. Non-conforming temporary outdoor lighting may be permitted by the planning board or its designee after considering:

- a) The public and/or private benefits that will result from the temporary lighting,
- b) Any annoyance or safety problems that may result from the use of the temporary lighting,

- c) The duration of the temporary, non-conforming lighting.
- 4. Public Area and Roadway Lighting

Installation of any new public area or roadway lighting fixtures other than for traffic control shall be permitted only by decision of the planning board, following a duly noticed public hearing.

### N. Waste Disposal

Preamble: The purpose of this ordinance is to provide for the disposal of household waste materials in such a manner that will protect the public health and welfare, prevent the spread of rodents, pests, and disease, and protect the environment.

- 1. Temporary storage of such wastes must be in appropriate closed refuse containers which shall be made from metal or plastic, with tight fitting covers, and shall be weather-tight.
- 2. No waste materials shall be allowed to remain in such a condition as to result in scattering due to wind, precipitation, or leakage into the ground or run-off.
- 3. Per State RSA, there shall be no open burning of waste material.
- 4. The following items of waste shall NOT be commingled with household waste: motor oil or similar liquids, poisons, acids, caustics, explosives, radioactive and medical waste.
- 5. Upon written notice from the New Durham Health Officer or a designated representative, the violator shall promptly remove all waste materials.
- 6. In the event that the waste is left from a construction project, the issuance of a Certificate of Occupancy will be withheld by the New Durham Building Inspector until such material is removed.
- 7. Properly constructed and maintained personal compost facilities are exempt from this ordinance.

# O. Building Standards

The Town of New Durham hereby adopts and follows the current State of New Hampshire Building Codes and NFPA Fire Protection codes in effect at such time the building or structure shall be erected, altered, rebuilt, substantially repaired, or remodeled:

- 1. The International Building Code;
- 2. The International Residential Building Code for One & Two Family Dwellings;
- 3. The NFPA Fire Protection Code:
- 4. The Life Safety Code, NFPA 101, as adopted by the National Fire Protection Association, Inc. and approved by the American National Standards Institute;
- 5. The International Energy Conservation Code;
- 6. The International Mechanical Code;
- 7. The National Electric Code NFPA 70;
- 8. The International Plumbing Code;
- 9. Minimum Building Area:
  - a) Every dwelling unit to be used by a single family shall have a minimum ground floor area of 500 square feet;
- 10. Water Supply and Sewage Systems:

a) When a public sewer system is not available, a private sewage disposal system is required. The New Hampshire Department of Environmental Services shall approve the type, size, and construction of all sewage disposal systems.

### 11. Mobile Homes:

- a) Mobile Homes must meet the minimum required standards as established by the Housing and Urban Development Mobile Home Construction Safety Standards under Title 24 Certificate of Federal Register part 280 amended;
- b) All Mobile Homes must have the Housing and Urban Development seal and approval date attached thereto;
- c) Existing Mobile Homes that have been granted building permits prior to March 9, 2011 by the Town of New Durham are considered grandfathered.

# VII. Special Exceptions.

### A. Uses Permitted by Special Exception.

The following uses may be allowed by Special Exception through the Zoning Board of Adjustment which requires an application and a public hearing to be held in accordance with RSA 676:7. The conditions and requirements of the Special Exception contained in this Article are in addition to other applicable provisions of this Zoning and Land Use Ordinance.

See Table 4 for a summary of uses and conditions which require a Special Exception. Refer to Article XII: Aquifer Protection Overlay District and Article XIII: Water Quality Protection Overlay District for special exceptions required in those areas.

Table 4. Special Exceptions Summary		
Use	Area of Town	Article Reference
Commercial Use (including Minor Commercial Use)	In areas designated "Developable" or "Constrained Developable" on Land Use Suitability Map.	VII.A.1. & VII.B.
Industrial Use	In areas designated "Developable" or "Constrained Developable" on Land Use Suitability Map.	VII.A.2. & VII.B.
Multi-Family Developments	Residential/Recreational/ Agricultural District	VII.A.4. & VII.B. Conditionally permitted in Town Center Mixed Use District
Mobile Home Parks	In areas designated "Constrained Developable" on Land Use Suitability Map.	VII.A.5. & VII.B.
Camping Areas and Campgrounds	In areas designated "Constrained Developable" on Land Use Suitability Map.	VII.A.6. & VII.B.
Utilities	All Zoning Districts	VII.A.7. & VII.B.

### 1. Commercial Use

a. Commercial uses of land in the Town of New Durham may be permitted as a Special Exception in the areas designated "Developable or Constrained Developable" as shown on the Land Use Suitability Map.

- i. Where land so designated lies in a groundwater favorability area or in an aquifer immediate to the vicinity of such an area, an impact assessment will be required in the Site Plan Review and in a Special Exception hearing by the ZBA. The assessment shall prove that the impact of the proposal will be that of a Minor Commercial Use.
- b. Commercial use may also be permitted in areas designated as "Constrained Developable" on the Land Use Suitability Map.
  - i. In land so designated, an impact assessment shall be required in addition to Site Plan Review. The assessment shall prove to the ZBA that the impact of the proposal will be that of a Minor Commercial Use.
- c. Commercial Use of land in the Town of New Durham will not be allowed in Flood Plain areas, where such commercial use would make large tracts (more than two (2) acres per twenty (20) acres of surrounding farmland) of Prime and/or Unique Farmland unfit for subsequent agricultural use.
- d. Minor Commercial Use may also be permitted as a Special Exception in all areas of the Town of New Durham where single-family dwellings or duplexes are permitted provided an impact assessment proves to the ZBA the commercial use would have an impact equal to or less than a single-family dwelling.

### 2. Industrial Use

- a. Industrial use of land in the Town of New Durham is permitted only as a Special Exception in areas designated as "Developable" as shown on the Land Use Suitability Map,
  - i. Where land so designated lies in a groundwater favorability area, or in an aquifer or in the immediate vicinity of such an area, an impact assessment will be required for proposed industrial use of the land. The assessment will be in sufficient depth so that the ZBA can decide whether the development of the land for industrial will or will not have a detrimental effect on neighboring properties.
- b. Industrial use of land in the Town of New Durham will not be allowed:
  - i. in Flood Plain areas.
  - ii. in areas of existing major residential/recreational use and,
  - iii. where such industrial use would make large tracts (more than two (2) acres per twenty (20) acres of surrounding farmland) of Prime and/or Unique Farmland unfit for subsequent agricultural use.
- c. Acreage required will be determined by: type of industry, size of industrial complex, parking space required, sewage requirements, soil types of land, setbacks required, and any other requirements, soil types of land, setbacks required, and any other requirements or regulations as contained in this ordinance, in the New Durham Site Plan Review Regulations, in the New Durham Subdivision Regulations, or specified by the Zoning Board of Adjustment.

### 3. Multi-family developments

a. Purpose: As an alternative to single and two-family dwellings, providing for multi-family uses following strict adherence to basic provisions of this ordinance. The

purpose for making such a development possible is to provide affordable housing for the Town of New Durham.

- b. Objectives: It is the objective of this ordinance to:
  - i. Provide affordable housing that is consistent with the characteristics of the Town of New Durham,
  - ii. Promote the preservation of wetlands and steep slopes for the benefit of the community at large.
  - iii. Provide a wider range of housing options.
- c. General Requirements:
  - i. A multi-family development as defined in this Ordinance shall be allowed by Special Exception by the ZBA except in the Town Center where a Conditional Use Permit is required. In making its determination, the Zoning Board of Appeals has the authority to restrict or deny such development whenever road access, distance from the fire station, terrain, and other factors may cause such development to be contrary to public welfare and safety.
  - ii. Lot Size: The lot size for a multi-family development is determined by using the current required lot size for residential development and increasing the lot size by 50%.
  - iii. Density Control: The maximum number of dwelling units per multi- family development is six (6); the maximum number of bedrooms per development is twelve (12). The Planning Board, or the ZBA when granting a Special Exception, shall limit the number of multifamily dwellings in near proximity to each other when necessary to maintain the rural and small town character of New Durham.
  - iv. Setbacks: All multi-family development for three dwelling units shall have a minimum of a 30-foot setback from any structure to any public right-of-way or property line. All multi-family development for four or more dwelling units shall have a minimum of a 40-foot setback from any structure to any public right-of-way or property line. This area shall be properly landscaped.
  - v. Location: Unless prohibited by an overlay District, multi-family development may be located anywhere residential development is allowed.
  - vi. Parking: Off street parking areas are required. Vehicle parking spaces shall be provided in sufficient numbers to meet the needs of the occupants and their guests without interference with the normal traffic movement nor access by emergency vehicles. Such facility shall be provided at a rate of at least two (2) vehicle spaces per dwelling unit. Parking areas will be located on the side of the building away from the road frontage if at all possible.
  - vii. Septic and Water: All units must have septic systems delineated on the final plat showing percolation rates meeting state and local standards. The location of water sources must also be shown on the final plat.

#### 4. Mobile Home Parks

- a. Mobile Home Parks may be established by Special Exception in areas designated "Constrained Developable" as identified on the Land Use Suitability Map. Mobile Home Parks shall not be established in any other areas of New Durham.
- b. Proposed and operating home parks shall abide by the New Durham Mobile Home Ordinance, as well as all other applicable Town or State Regulations.

### 5. Camping Areas and Campgrounds

- a. Use of land as a camping area or campground (including youth camps) may be allowed as a Special Exception in areas designated "Constrained Developable" on the Land Use Suitability Map.
- b. Camping areas and campgrounds (including youth camps) are not allowed:
  - in areas where adequate fire protection cannot be provided in the form of fire trails and in the form of vehicles equipped to carry fire-fighting equipment and personnel to all camping sites. Said fire trails or the access paths within the camping area shall not disturb the natural terrain of the land in the form of filling or grading;
  - ii. in areas where two thirds (2/3) of the abutting land owners object;
  - iii. in areas of major residential use;
  - iv. in prime wetland areas; or,
  - v. in such areas where such use would make more than five (5) acres of Prime and /or Unique Farmland unfit for subsequent agricultural use.
- c. The minimum size of a campsite will be two thousand five hundred (2,500) square feet. The density of use will not exceed ten (10) campsites within each acre of land plotted with equal width and depth in the camping area. Each campsite will have a buffer zone of ten (10) feet between itself and the adjoining campsites.
- d. Camping areas and campgrounds will comply with all local and State sanitation laws
- e. Campsites may be used only as recreational camping sites and may not be the site for any year round living. No tent, camper, or trailer may remain in the camping area for more than six (6) months in any one year.
- f. Dwellings and Other Structures:
  - One permanent dwelling will be allowed for the use of the owner and/or his employees provided that frontage, access, and sewage requirements are complied with as in Article VI.
  - ii. In addition, one structure with kitchen facilities, bath facilities, toilet facilities and a large recreational/dining hall for campers and sleeping quarters for seasonal help will be allowed as long as there are adequate provisions for sewage.
- g. Permanent buildings to be used as sleeping quarters only (and not as dwellings) may be constructed within the following guidelines:
  - i. Buildings must be separated by at least fifty (50) feet.
  - ii. Buildings must be no larger than one story with five hundred (500) square feet of floor space.

- iii. No plumbing or kitchen facilities are allowed in the building.
- iv. No more than three (3) buildings within each acre of land measured with equal depth and width will be allowed.
- h. A separate building for an infirmary will be allowed.

#### 6 Utilities

a. Public utilities such as high-tension lines, transmission lines, substations, radio or T.V. transmission facilities, and the like, may be permitted by Special Exception in all areas of the Town of New Durham, except shorefront land suitable for residential use.

# B. General Requirements for Commercial or Industrial Uses Permitted by Special Exception.

- 1. A special exception shall be permitted only as expressly authorized by this Ordinance.
- 2. Prohibitions: No Business, Commercial, Industrial or other use shall be permitted which could cause any undue hazard to health, safety or diminish the property value of other land owners, or which is offensive to the public because of noise, vibration, excessive traffic, unsanitary condition, noxious odor, smoke or other similar reason.
- 3. Sufficient acreage shall be included to allow the following setbacks:
  - a. No new building shall be less than twenty (20) feet from the road frontage property line of any road. No parking lot shall be less than fifty (50) feet from the road frontage property line of any road.
  - b. Side and rear setbacks shall be not less than fifty (50) feet from a building or parking lot to the lot line.
  - c. Minor Commercial Uses shall be subject to the same setbacks as single-family homes.
- 4. Sufficient off-street parking to allow three hundred (300) square feet for each three (3) anticipated patrons or employees on the premises at the same time. In the case of service establishments, one car shall be deemed to contain four (4) patrons.

# VIII. Residential-Recreational-Agricultural District.

### A. District Boundaries/Applicability.

The Residential/Recreational/Agricultural District includes all land within the Town of New Durham not included in the Town Center Mixed Use District.

### B. Permitted Uses-Residential/Recreational/Agricultural District.

A building may be erected, altered, or used, and a lot may be used or occupied only for the following purposes and in accordance with the following provisions:

- 1. <u>Single Family Dwelling Unit</u>: Single family dwellings with garages and accessory structures.
- 2. <u>Two Family Dwellings</u>: Two family dwellings, unless prohibited by an overlying district(s) are permitted throughout the District. The Code Enforcement Officer has the authority to restrict or deny such development whenever road access, distance from fire station, terrain and other environmental factors may be detrimental to public health and safety.
- 3. <u>Home Produce and Products</u>: Home Produce and Products may be exposed for sale in this district
- 4. <u>Farm and Garden Activities</u>: Farm and garden activities are permitted, except that no person or persons shall be allowed to raise or propagate pigs within two hundred fifty (250) feet of another residence without the written approval of the owner of that residence.
- 5. Other Uses: The provisions of this Article shall apply to the use or occupation of any lot or site for any purpose not expressly covered in other Articles of this Ordinance, whether or not the user or occupier has exclusive right to use the lot or site, and/or owns an undivided interest in a larger tract of which the site is a part.

### C. Use Regulations: Residential/Recreational/Agricultural District.

- 1. <u>Mobile Homes</u>: Unless restricted by an Overlay district, a singly sited mobile home may be located within the District covered by this Article, provided that the owner or occupant complies with requirements contained herein pertaining to permanent dwellings.
- 2. <u>Home Occupations</u>: Home Occupations are permitted following the approval of a Home Occupation Application submitted to the Planning Board or its Designee. See the New Durham Home Occupation Ordinance for a list of the standards required for this use.
- 3. <u>Multi-family developments</u>: Multi-family developments are allowed in this district by Special Exception, as described in Article VII.A.4.

# IX. Town Center Mixed Use Zoning District.

# A. Authority/Purpose.

- 1. Authority:
  - a. The authority for this ordinance is found in New Hampshire Revised Statutes Annotated 674:16 (Grant of Power) and 674:21 (Innovative Land Use Controls).
  - b. The administration of the provisions of this ordinance shall be vested with the Planning Board.
- 2. Purpose: The purpose of the Town Center District is to provide for a compact mixed-use development pattern consisting of residential, commercial, civic, and institutional uses and public open space. The district will be developed in a traditional New Hampshire styled town center, pedestrian oriented, planned unit development environment that minimizes vehicular traffic conflicts and promotes walking, park and recreation areas, and street-scape beautification with appropriate landscaping and lighting. Within the Town Center District, desired uses will include a mixture of existing and new single-unit and multi- unit housing including affordable and elderly housing; retail shopping and service businesses; second story housing options or office space; restaurants, business and professional offices, public spaces, cultural, institutional uses, small inns and bed and breakfast establishments, agriculture and forestry.

### **B. District Boundaries/Applicability.**

- 1. The Town Center Mixed Use Zoning District is comprised of all lots or portions of lots within 1,200 feet from the centerline of the road with frontage on and access to the following:
  - a. Main Street from the Merrymeeting River to the intersection of Depot Road, continues on to
  - b. Old Bay Road to the intersection of Tash Road, as marked by Tash Road on the south side of Old Bay Road, and the east end of Map 249, Lot 9 on the north side of Old Bay Road, turns on to
  - c. Tash Road to the intersection of Route 11, turns west on to
  - d. The south side only of Route 11 to the intersection of Depot Road, and returns on to
  - e. Depot Road to the intersection of Main Street and Old Bay Road.
- 2. The Town Center Mixed Use Zoning District is contained within Tax Maps 249, 250, 251, 252 and 257.
- 3. The Town Center Mixed Use Zoning District is delineated on the Town Zoning Map available at the Town Hall.

# C. Dimensional Requirements.

1. The following dimensional requirements represent minimum requirements within the Town Center Mixed Use District. (See Table 5) Dimensional requirements in Article V apply unless specifically identified in this Article. At the discretion of the Planning Board, these requirements may be increased to meet the purpose and intent of this Article.

Table 5: Dimensional Requirements for Town Center/Mixed Use District		
Dimensional Standard Town Center/Mixed Use		
Lot Dimensions	No lot shall exceed a ratio of 4:1 width to length, or length to width as defined in regulation.	
Front Yard Setback	25 feet from the road right of way	
Side and Rear Setbacks	15 feet for any building or structure	
Maximum Footprint of an individual Building or Structure	6,000 feet	

- 2. Parking Areas, Sidewalks and Walkways: All development constructed under the provisions of this Article shall comply with the required parking standards contained in the Site Plan Review and/or Subdivision Regulations of the Town of New Durham. However, the following additional requirements of this ordinance will apply within the Town Center District.
  - a. Parking areas shall be preferably located on the side and/or rear of a building, lot, or development. Parking in the side yard shall be limited to 30 percent of the total parking required for the use. Parking shall comply with the accessibility requirements of the Americans' With Disabilities Act, as amended.
  - b. Parking areas adjacent to Main Street, Old Bay Road, Depot Road or any other public road will be set back a minimum of 25 feet from the edge of any road right of way.
  - c. Design of parking areas shall incorporate low impact development (LID) methods for management of storm water. LID stormwater management methods and best management practices (BMPs) shall be selected from guidance manuals developed by the Center for Watershed Protection (Maryland) (available at www.cwp.org) or similar documents and manuals.
  - d. Design of parking areas and associated landscaping shall conform to the standards outlined in the New Durham Site Plan Review Regulations.
  - e. All landscaped areas shall receive regular maintenance and upkeep including weed removal and irrigation, and shall be maintained for the duration of the permitted use. Severely injured, diseased, or dead plant materials must be replaced in kind in perpetuity. If the ownership of a site is conveyed to a new owner, the new owner

- shall be responsible for maintaining all landscaping in accordance with the Landscape Plan approved as part of the development approval or permit.
- f. Sidewalks and walkways should connect to or provide easements for connections to adjacent businesses, existing sidewalks, and/or adjacent properties.
- g. Sidewalks and walkways may be composed of a variety of materials, including brick, stone, stamped or textured concrete, porous pavement. Sidewalks shall comply with the accessibility requirements of the Americans With Disabilities Act, as amended.
- h. Sidewalk design may incorporate a meandering layout to encourage creative landscaping and incorporation of public spaces.

### D. Permitted Uses.

- 1. Uses in Town Center/Mixed Use District:
  - a. Mixed Use Development: Development may include two or more permitted uses within the Town Center District on one parcel or within a site plan or subdivision proposal. Uses may be combined within a single structure or multiple structures on one parcel or as part of a site plan or subdivision proposal.
  - b. Non-Residential Uses: New or expanded development or redevelopment may combine any non-residential uses otherwise permitted in this district as part of a mixed-use development. This means that multiple primary structures and uses may be combined on a single lot provided the proposed development can comply with all other local and state requirements.
  - c. Residential Uses: Residential structures including single-family dwellings, single-family dwellings with an ADU, two-unit dwellings, and multi-unit dwellings are permitted within a mixed-use development and as a strictly residential use within the district.

### 2. Uses Permitted by Right:

- a. See Table 6 for specific uses that are permitted by right in the Town Center Mixed Use District. These uses shall be subject to all applicable local, state, and federal regulations, and in compliance with any conditions imposed as specified in the approval issued by and on site plans approved by the Planning Board.
- b. Agriculture and Forestry as defined by RSA 21:34-a within the Town Center Mixed Use District is an allowable use not requiring a permit. However, All such activities must still comply with Article IX. I (1) below regarding the creation of a public nuisance.

Table 6: Uses Allowed in Town Center Mixed Use District		
Use or Activity	Permitted by Right	Conditional Use Permit Required*
Assisted Living Facility (not to exceed 25 residents at any given time)	X	
Building Trade or Manufacture		X
Child Care Facility or Nursery, Kindergarten	X	
Commercial Recreational Facility	X	
General Retail and Business		X
Governmental Facility	X	
Grocery or Supermarket		X
Home Occupation	X	
Inn, Bed and Breakfast (10 Rooms or Less)	X	
Lumber Yard, Mill, Wood Storage and Sales		X
Machine and Appliance Repair		X
Medical Rehabilitation or Wellness Facility	X	
Medical or Dental Services or Office, Clinic, or Hospital	X	
Places of Worship, Cultural or Civic Facility	X	
Professional Business, Office or Services	X	
Residential Dwelling, Single Unit	X	
Residential Dwelling, Multi-Unit (Maximum of 6 Dwelling Units)		X
Residential Dwelling, Two-Unit (Duplex)	X	
Restaurant or Cafe	X	
Retail Printing, Copying, Document Processing		X
Salesroom and Storage of Associated Products		X

School or Educational Facility, Public or Private	X
Warehouse and Self Storage	X
* See Conditional Use Permit Process Section IX.G.	

### E. Use Regulations.

- 1. <u>Development Review</u>: Notwithstanding the requirements of this Article, all multi-unit dwelling units and non-residential development shall comply with the Site Plan Regulations of the Town of New Durham. Notwithstanding the requirements of this Article, all subdivisions of land shall comply with the Subdivision Regulations of the Town of New Durham unless such requirements are otherwise specified in this Article.
- 2. <u>Water Supply and Wastewater Treatment Systems</u>: All water supply and wastewater treatment systems, whether for use as a single user system, a community system, or any other type of user or usage, shall be constructed and maintained in accordance with the standards established by the NH-DES.
- 3. <u>Driveway Permit</u>: Because Main Street from Old Bay Road to the Alton town line and Depot Road are state roads, a driveway permit from the New Hampshire Department of Transportation may be necessary for development along these roads.

### F. Design Standards.

- 1. Declaration of Purpose: The Town of New Durham hereby finds the following relevant to design of the built environment of the community:
  - a. The community is surrounded by lakes, ponds and rural natural landscapes, which provide a unique visual appeal. The citizens of New Durham, through the Master Plan process, recognize that these settings comprise our landscape character and help to define our community.
  - b. New Durham's natural landscape is recognized as an important element of our community character. Public and private stewardship of these resources is fundamental to the well being of the community and to the well being of our citizens.
  - c. Non-residential development (such as "franchise architecture", monotonous buildings typical of "strip development" or "big box" retail buildings) could have a significant effect on the character and future of our community.
  - d. The management of future development can be guided to encourage building design that is functional, aesthetically pleasing, and compatible with the rural character of our community.
  - e. The landscape and built environment have evolved over time and will continue to evolve as the community grows. The regulation of design review must allow for flexibility, creativity, and innovation within the context of an articulated framework.

- 2. Procedures and Applicability:
  - a. For purposes of assisting with the review of an Application for Site Plan Review for compliance with the Design Standards and Performance Criteria, the Planning Board may secure the services of a Consulting Architect. The Planning Board may impose reasonable fees upon an applicant to cover its expenses associated with the use of a Consulting Architect.
  - b. Planning Board approval of an Application for Site Plan Review shall be required prior to the issuance of a building permit for the following activities:
    - i. New building construction to be used as a multi-unit dwelling or a non-residential use;
    - ii. Additions, alterations, renovation, rehabilitation, expansion or reconfiguration of an existing building(s) where the use is changed from a single-unit dwelling or two-unit dwelling to a multi-unit dwelling () tor a non-residential use, and a change from a non-residential use to another non-residential use.
- 3. Performance Criteria: The Performance Criteria contained in this section are intended to encourage building architecture that is complementary to the community. Each application represents unique circumstances, challenges, and opportunities that must be taken into account in both the design and design review processes. It is intended that the criteria be administered with flexibility and consistency in order to allow for responsive, creative, and innovative architectural designs. The criteria are not intended to dictate specific building styles, or to mandate historical preservation, restoration, or replication.

In order to approve an Application for Design Review, the Planning Board shall find that the application demonstrates substantial conformity with the following Performance Criteria:

- a. General Design Criteria:
  - i. The proposed building design is consistent with the purposes of the Design Standards: and
  - ii. The proposed building design demonstrates sensitivity towards and is complementary of the landscape and community character (as stated in the purpose section).
- b. Building Design Criteria:
  - i. Building Orientation: How a building is positioned or located on a site can complement or detract from the site and/or the architectural character of the surrounding area. The orientation of proposed buildings should take into consideration building setbacks, spacing between buildings and alignment of building(s) as evidenced in the development pattern of the surrounding area.
  - ii. Building Scale and Proportion: Building elevations, scale, massing, and the proportional relationship between structures can complement or detract from the architectural character of the surrounding area. The scale and proportion of proposed buildings should take into consideration the scale and proportion of buildings as evidenced in the development pattern of the surrounding area. Visual conflicts between properties should be minimized.

- iii. Roofline: Rooflines can provide visual interest and help to reduce the mass of a building. Traditional roofline types such as gabled, hipped, and gambrel that are evidenced in New Hampshire's architectural heritage are strongly encouraged. Type, shape, pitch, and direction of roofs should be considered in the design. Flat roofs are strongly discouraged.
- iv. Massing: The physical bulk or mass of buildings, particularly larger or elongated ones, can either enhance or detract from the architectural character of the community. Structures should be carefully designed to break up their mass into smaller visual components providing human scale, variation, and depth.
- v. Architectural Features and Details: Architectural features and details such as cornices, columns, corner trim, doorways, entrances, windows/trim, awnings, dormers, porches, etc., can provide or enhance visual interest, provide a pedestrian scale and help mitigate negative effects of building mass. Architectural features and details should be considered in every building design. Traditional features and details associated with New Hampshire's architectural heritage are strongly encouraged.
- vi. Materials and Texture: Exterior building materials and texture should be treated as significant design elements that help define the appearance of a structure and create visual interest. The use of traditional materials or manufactured materials that are consistent with New Hampshire's vernacular or indigenous architecture, or materials having the same visual effect, are strongly encouraged. Consideration should be given to the materials and textures used in original or historic construction.
- vii. Building Façade: Facades for new or renovated structures should provide visual interest from all visually accessible sides. Windows, doorways and architectural detailing and patterns should complement the building form and historical context. Facades should be designed to establish a complementary relationship with other site considerations such as pedestrian scale and orientation, signage, landscaping and lighting.
- viii. Building Renovation or Addition: Where an existing building has features that are consistent with the Performance Criteria, proposed renovations or additions should be designed to respect the proportions, patterns, detailing, materials, etc., of the original building. Where the existing building does not have features that are consistent with the Performance Criteria, the owner/applicant is encouraged to upgrade the structure to meet the Performance Criteria.
- ix. Signs: Signs shall be designed to meet the needs of individual uses while complementing the building, the site, and its surroundings, and in compliance with the requirements of this Article. The design of building-mounted signs shall complement, not detract from the architectural features of the building. Signs shall be scaled to the architectural elements that surround it. Consideration shall be given to sign form, color, lighting, and materials that are compatible with the building and its surroundings.

- x. Gateways and Scenic Resources: Some landscape and architectural features in New Durham contribute to the landscape character of the community because of their visibility and scenic qualities. Many such properties and approaches act as gateways, providing first impressions and reinforcing New Durham's sense of place. Consideration shall be given towards complementing these resources through the careful siting of new buildings, and the application of the Performance Criteria.
- xi. Design Continuity: Each building design, from the simple to the complex, requires the coordination of multiple design elements such as architectural style, form, massing, materials, detailing, etc. The proposed building design shall demonstrate coordination of design elements and an overall design continuity.
- xii. Public Spaces: Site design should incorporate whenever possible public spaces into the landscape, including but not limited to walkways, open space areas, pocket parks, architectural details, benches, tables and other types of public gathering spaces.

### G. Uses Permitted by Conditional Use Permit.

- 1. Uses permitted by Conditional Use Permit are listed in Table 6 and shall comply with the procedures for application and criteria listed below and provided in the New Durham Subdivision Regulation Conditional Use permitting procedure.
- 2. Uses permitted in the Town Center Mixed Use District by issuance of a Conditional Use Permit by the Planning Board shall be in compliance with any conditions imposed in the Conditional Use Permit and recorded on site plans approved by the Planning Board. The Planning Board may issue a Conditional Use Permit upon finding that the following criteria have been met:
  - a. The building, structure, or use is specifically authorized under the terms of this ordinance.
  - b. If completed, the development in its proposed location and design will comply with all requirements of this Ordinance, and with specific conditions or standards established in the Conditional Use Permit.
  - c. The building, structure, or use will not materially endanger the public health or safety.
  - d. The building, structure, or use will not substantially de-value abutting property.
  - e. The building, structure, or use will be compatible with the neighborhood and with adjoining or abutting uses in the area in which it is to be located.
  - f. The building, structure, or use will not have a substantial adverse impact on roadway and transportation systems or pedestrian safety.
  - g. The building, structure, or use will not have a substantial adverse impact on the natural and environmental resources of the town.
  - h. Adequate public utilities, community facilities, and roadway capacity are available to the property to ensure that the proposed use will not necessitate excessive public expenditures in providing public services.

- i. Where deemed necessary, the Planning Board may require that additional setbacks, screening or buffers be established or maintained to mitigate any adverse impacts from the proposed development from adjacent properties, uses, or roadways.
- j. The granting of the permit will not result in undue municipal expense.

### H. Special Exception for Other Uses.

Uses other than those listed in Table 6 and those prohibited in Section IX.I. may be permitted within the Town Center Mixed Use District in accordance with the requirements of Article VII, Special Exceptions, above.

### I. Prohibited Uses.

- 1. Any persistent uses that creates a public nuisance or may be obnoxious or injurious by reason of the production or emission of odor, dust, smoke, refuse, fumes, noise, vibration, or similar conditions or that are dangerous to the comfort, peace, enjoyment, health, or safety of the community are prohibited.
- 2. The following are prohibited in the Town Center Mixed Use District as a principal use or accessory use:
  - a. Processing, reprocessing, recycling, treatment or disposal of chemicals, regulated substances, hazardous waste or materials (other than licensed medical or dental office or health care facility waste), municipal or industrial waste, or metals (Regulated substances are those substances as listed in the Code of Federal Regulations: Title 40 Protection of the Environment, Part 302.4 Designation of Hazardous Substances, and NH-DES Env-Ws 421.039(f) as amended or superseded.); and
  - b Adult use facilities

# X. Conservation Focus Area Overlay District.

# A. Purpose/Authority.

- 1. Purpose: The Conservation Focus Areas in New Durham are identified as lands having exceptional significance for the protection of living resources and water quality. The purpose of this ordinance is to:
  - a. Maintain diverse wildlife habitat, abundant wetlands, high water quality, productive forests, and outstanding recreational opportunities;
  - b. Conserve the best remaining lands of exceptional significance containing the critical ecological, biological, and water resources of the Town's Watershed;
  - c. Guide the location, density, and design of development within the Conservation Focus Areas to minimize harmful impacts while allowing for a reasonable level of use of these lands.
- 2. Authority: The provisions of this Article are authorized by RSA 674:16, Grant of Power; RSA 674:17, Purposes of Zoning Ordinance; RSA 674:21, Innovative Land Use Controls, and RSA 674:21 (j), Environmental Characteristics Zoning.

### **B. District Boundaries/Applicability.**

1. District Boundaries: The Conservation Focus Area District is depicted on the map titled "Conservation Focus Area District for the Town of New Durham" dated January 22, 2008. The Conservation Focus Area District is an overlay district superimposed over the conventional zoning map of the Town.

The Conservation Focus Areas are: Cocheco Headwaters, Coldrain Pond, Cooper Cedar Woods, Beaver Brook, Marsh Pond, and Prospect Mountain, as shown on the map "Conservation Focus Area Protection District for the Town of New Durham." These Conservation Focus Areas are specific geographic areas that contain the primary natural features and habitat for which the conservation focus areas were identified using the methodology established in the Land Conservation Plan for New Hampshire's Coastal Watersheds (2006) and Map 9 "Conservation Focus Areas" in the New Durham Natural Resource Inventory (2011).

- 2. Applicability: The requirements of this ordinance shall apply to:
  - a. All applications for major subdivisions; and
  - b. All applications for site plan review that include two acres or more of proposed development, or three or more residential dwelling units within a Conservation Focus Area.

# C. Dimensional Requirements.

Development proposed in the Conservation Focus Areas shall comply with the following dimensional requirements:

1. Overall residential density within a Conservation Focus Area shall not exceed one single family dwelling with one attached or detached ADU per five (5) acres.

- 2. For parcels in which 50 percent or less of the land is within a Conservation Focus Area, no more than 10 percent of the total land within the Conservation Focus Area may be developed.
- 3. For parcels that are entirely within a Conservation Focus Area, no more than 30 percent of the total land may be developed.

### D. Permitted Uses.

Uses that are not otherwise provided for within this article or another overlay district and which are permitted in the underlying zoning district either by right or conditional use permit are permitted in the Conservation Focus Area Overlay District provided that all relevant requirements are met.

### E. Use Regulations.

The following uses are permitted within this overlay district provided that the relevant conditions are met:

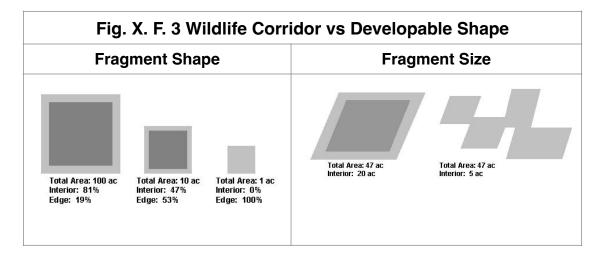
- 1. Forestry management and timber harvesting as permitted by RSA 485-A:17.IV, with implementation of best management practices as recommended in the document "Best Management Practices for Forestry: Protecting New Hampshire's Water Quality" (2005, as amended) by the University of New Hampshire Cooperative Extension.
- 2. Agriculture as permitted by RSA 21:34-a and 432:33, with implementation of best management practices as recommended in the document "Manual of Best Management Practices for Agriculture in New Hampshire" (2002, as amended) distributed by the NH Department of Agriculture, Division of Regulatory Services.
- 3. Recreational trails and paths for non-mechanized recreational uses, including but not limited to hiking, walking, bicycling, and horseback riding, are permitted providing the following standards are met:
  - a. Finished width not to exceed 6 feet;
  - b. Surface composed of pervious or semi-pervious materials;
  - c. No clearing of natural vegetation beyond 2 feet of the trail edge;
  - d. Location and configuration minimizes clearing, grading necessary for construction; and
  - e. Construction of new trails and maintenance of existing trails shall be consistent with standards in "Best Management Practices For Erosion Control During Trail Maintenance and Construction" (2004, as amended) by NH Department of Resources and Economic Development, Division of Parks and Recreation, Bureau of Trails or "Best Management Practices for Forestry: Protecting New Hampshire's Water Quality" (2005, as amended) by the University of New Hampshire Cooperative Extension.
- 4. Recreational trails and paths for use by snowmobiles and non-mechanized uses on snow are permitted provided best management practices are implemented as recommended above in X. E. 3e.

- 5. Telecommunications facilities in compliance with The New Durham Telecommunications Facility Ordinance and in conformity with applicable best management practices.
- 6. Public utilities including pipelines, power lines, transmission lines, and associated facilities are permitted in conformity with applicable best management practices.

### F. Design/Performance Standards.

Development proposed in the Conservation Focus Areas shall comply with the following standards.

- 1. Subdivisions on parcels that have more than 10 acres in a Conservation Focus Area shall be according to Article XVI Open Space Conservation Subdivision.
- 2. Development, lots, roads, and utility infrastructure shall be situated in the part of the parcel closest to pre-existing development and furthest from the central or most critical portions of the Conservation Focus Area to prevent fragmentation of wildlife habitat, and forested and open space lands.
- 3. Refer to the diagram below (Fig. X.F.3) for illustrations of wildlife habitat corridors (in light grey) and developable space (dark gray) as it relates to shape and size of development.



- 4. Contiguous forested land and open space shall be preserved to connect wildlife corridors and habitat on the subject property and connect them with adjacent properties. A minimum 100-foot wide contiguous forested or naturally vegetated wildlife corridor shall be preserved along all side and rear property boundaries.
- 5. Stream Buffer Requirement: Within the Conservation Focus Areas, all first order and higher perennial streams shall have a minimum 100-foot naturally vegetated no-disturb buffer to protect riparian habitat and water quality. Buffers shall be measured from the reference line of streams. Buffers may be further expanded for steep slopes in accordance with Table 9, Article XIII, Water Quality Protection Overlay District. If not present at the time of development, buffers can be established through planting with native vegetation or allowed to regenerate naturally.

- 6. Development shall not disturb habitat for rare, threatened, or endangered species or exemplary natural communities. All subdivision and site plan applications shall be submitted to the New Hampshire Natural Heritage Bureau for review and their recommendations for protection of sensitive habitat and resources shall be submitted to the Planning Board as part of such application.
- 7. If the parent parcel(s) include land outside the Conservation Focus Area, as much of the development as possible will be located outside the Conservation Focus Area unless the applicant demonstrates that no alternative is present to locating some development within the Conservation Focus Area.
- 8. A stormwater management plan shall be prepared and stamped by a professional engineer. These plans will show specific methods that will be used to manage the quantity and provide water quality treatment of stormwater for the entire project site. These plans shall conform to the provisions outlined in Article XVI, Stormwater Management and Erosion Control Ordinance.
- 9. For all land disturbance associated with the application, an erosion and sedimentation control plan and a grading plan for the project site shall be prepared and stamped by a professional engineer. These plans will show specific methods that will be used to control soil erosion and sedimentation, soil disturbance and removal, grading, and stormwater collection. These plans shall provide for temporary protection measures during construction and permanent protection measures in the post-development condition. These plans shall conform to the provisions outlined in Article XVI, Stormwater Management and Erosion Control Ordinance.

# XI. Steep Slope Conservation Overlay District.

(See also Article XIII, Water Quality Protection Overlay and Article XVI, Stormwater Management and Erosion Control Ordinance for specific requirements related to water management on land with steep slopes.)

### A. Purpose/Authority.

- 1. Purpose: The purpose of this Article is to regulate the use of steeply sloping lands in order to limit soil loss, erosion, excessive stormwater runoff, and the degradation of surface waters, and to maintain the natural topography and drainage patterns of land. It is intended that the provisions of this ordinance shall:
  - a. Promote the general health, safety, and welfare of the community through restrictions on the uses and development of land within the Steep Slope Conservation Overlay District,
  - b. Reduce degradation of the ecological function and the quality of surface water bodies and wetlands,
  - c. Preserve the natural topography, drainage patterns, vegetative cover, scenic views, and wildlife habitats; and protect unique natural areas, and
  - d. Permit development that is harmoniously, appropriately, and safely located on steep slopes.
- 2. Authority: The provisions of this Article are authorized by RSA 674:16, Grant of Power; RSA 674:17, Purposes of Zoning Ordinance; and RSA 674:21, Innovative Land Use Controls.
- 3. Applicability: This ordinance shall apply to any application for a building permit, a site plan development, or a subdivision which requires or proposes disturbance to land with a slope of fifteen (15) percent or greater.

### **B.** District Boundaries.

The Steep Slope Conservation Overlay District shall comprise all lands in the Town of New Durham with a slope of fifteen (15) percent or greater. The District is approximately identified on the "New Durham Steep Slope Conservation District Map" dated February 5, 2008 which is incorporated into this ordinance by reference. This map is for guidance purposes only. Slopes subject to this ordinance shall be field delineated on a site-specific basis.

### C. Permitted Uses.

Table 7A identifies activities that are allowable in the Steep Slope Conservation Overlay District without need for a Conditional Use Permit; Table 7B identifies activities that are allowable with a Conditional Use Permit. These requirements vary depending on degree of slope as shown in the first column.

Table 7A: Uses Permitted in Steep Slope District (No Conditional Use Permit Required)		
Slope	Use/Activity	
15% – 24.99%	<ol> <li>Disturbance of less than 500 square feet of steep slopes on a parcel or lot;</li> <li>Roads, rights of way and driveways of less than 100 continuous linear feet in compliance with New Durham driveway or roadway regulations;</li> <li>Residential development on a pre-existing lot of record that disturbs an area of steep slopes less than:         <ul> <li>10,000 square feet of slopes or 25% of the square footage of the lot, whichever is less, if the lot is undeveloped; or</li> <li>2,000 square feet or 15% of the square footage of the lot, whichever is less, if the lot is developed; and</li> <li>c) complies with the requirements of the Open Space</li> </ul> </li> <li>Conservation Subdivision, if applicable,         <ul> <li>d) implements Stormwater best management practices consistent with standards. in Article XVII. Stormwater Management and Erosion Control Ordinance.</li> </ul> </li> </ol>	
25% – 29.99%	Disturbance of less than 500 square feet of steep slopes on a parcel or lot.	
30% and greater	No disturbance allowed.	

Table 7B: Uses Permitted in Steep Slope District (With Conditional Use Permit)		
Slope	Use/Activity	
15% – 24.99%	All activities permitted in the underlying zoning district and Article X. Conservation Focus Area District	
25% – 29.99%	1) Residential development on a pre-existing lot of record that disturbs less than 12,000 square feet of steep slopes, if there is no buildable location on the lot with slopes less than 25%, provided all other regulations are met; 2) New roads, rights of ways and driveways of less than 100 continuous linear feet in compliance with New Durham driveway or roadway regulations; and 3) Transitional grading	
30% and greater	Residential Development on a pre-existing lot of record that disturbs less than 6,000 square feet of steep slopes if there is no buildable location on the lot with slopes less than 30%.	

### D. Use Regulations.

The following uses are permitted within this overlay district provided that the relevant conditions are met:

- 1. Forestry management and timber harvesting as permitted by RSA 485- A:17.IV, with implementation of best management practices as recommended in the document "Best Management Practices for Forestry: Protecting New Hampshire's Water Quality" (2005, as amended) by the University of New Hampshire Cooperative Extension.
- 2. Agriculture as permitted by RSA 21:34-a and 432:33, with implementation of best management practices as recommended in the document "Manual of Best Management Practices for Agriculture in New Hampshire" (2002, as amended) distributed by the NH Department of Agriculture, Division of Regulatory Services.
- 3. Recreational trails and paths for non-mechanized recreational uses, including but not limited to hiking, walking, bicycling, and horseback riding, are permitted providing the following standards are met:
  - a. Finished width not to exceed 6 feet;
  - b. Surface composed of pervious or semi-pervious materials;
  - c. No clearing of natural vegetation beyond 2 feet of the trail edge;
  - d. Location and configuration minimizes clearing, grading necessary for construction; and
  - e. Construction of new trails and maintenance of existing trails shall be consistent with standards in "Best Management Practices For Erosion Control During Trail Maintenance and Construction" (2004, as amended) by NH Department of Resources and Economic Development, Division of Parks and Recreation, Bureau

- of Trails or "Best Management Practices for Forestry: Protecting New Hampshire's Water Quality" (2005, as amended) by the University of New Hampshire Cooperative Extension.
- 4. Recreational trails and paths for use by snowmobiles and non-mechanized uses on snow are permitted provided best management practices are implemented as recommended in "Best Management Practices For Erosion Control During Trail Maintenance and Construction" (2004, as amended) by NH Department of Resources and Economic Development, Division of Parks and Recreation, Bureau of Trails or "Best Management Practices for Forestry: Protecting New Hampshire's Water Quality" (2005, as amended) by the University of New Hampshire Cooperative Extension.
- 5. Telecommunications facilities in compliance with the New Durham Telecommunications Facility Ordinance and in conformity with applicable best management practices are permitted.
- 6. Public utilities including pipelines, power lines, transmission lines and associated facilities are permitted in conformity with applicable best management practices.

### E. Requirements for a Conditional Use Permit.

- 1. Administration of Conditional Use Permit Process: In addition to meeting the requirements set forth in Article XIII, Water Quality Protection Ordinance and Article XV, Open Space Conservation Subdivision Ordinance, Conditional Use Permits shall be granted in accordance with the following procedures:
  - a. Pursuant to RSA 674:21,II, the Planning Board may issue a Conditional Use Permit to an applicant who complies with the provisions of this ordinance.
  - b. The Building Inspector shall not approve any building permit, site plan, or subdivision subject to the terms of this article unless the Planning Board has issued a Conditional Use Permit, and the conditions have been met.
  - c. All costs pertaining to the consideration of an application under this ordinance, including consultants fees, on-site inspections, environmental impact studies, notification of interested persons, and other costs shall be borne by the applicant and paid prior to the Planning Board's signature of the approved plans.
- 2. <u>Application Requirements</u>: The following information shall be provided as part of a Conditional Use Permit application:
  - a. Pre-existing conditions plan showing all natural features including but not limited to: surface waters, wetlands soils, tree and vegetative cover, bedrock outcroppings, habitat for rare, threatened or endangered species or exemplary natural communities, manmade features on the site, and topography (showing slopes in classes of 0-14.99 percent, 15-24.99 percent, 25-29.99 percent, and 30 percent and greater based on two foot contours analyzed over ten foot vertical intervals). The plan shall show all areas where site disturbance is proposed and any surface waters and wetlands that would receive or be affected hydrologically by stormwater generated from the site in the post-development condition.
  - b. Proposed conditions plan showing all steep slopes and areas of planned development: including but not limited to all areas of disturbance, building

footprints, structures, roads, driveway cuts, parking, sidewalks, grading, septic systems, wells, stormwater and utility infrastructure and other developed areas. The plan shall show all surface waters and wetlands that would receive or be affected hydrologically by stormwater generated from the site in the post-development condition.

- c. An erosion and sedimentation control plan shall conform to Article XVI. Stormwater Management and Erosion Control Ordinance.
- d. A hydrology, stormwater, and flooding analysis will be prepared for the 2-, 10-, 50-, and 100-year storm events. The analysis will be based on pre-development and post-development conditions and will show the impact on areas downstream of the proposed development as outlined in Article XVI. Stormwater Management and Erosion Control Ordinance.
- e. The post development stormwater runoff shall be attenuated for the 2, 10 and 50 year peak runoff rates and shall adhere to standards and design requirements outlined in Article XVI. Stormwater Management and Erosion Control Ordinance.
- f. New subdivisions will show a building envelope that conforms to this ordinance on each lot and will stipulate any erosion control or construction guidelines that would otherwise be stipulated in a Conditional Use Permit. The owner of a lot created after the adoption date of this ordinance may apply for a conditional use permit if he/she wishes to build outside the building envelope.
- g. The Planning Board may modify the requirements of this section if the Board determines that the Conservation Commission and/or any other professional or technical review deemed necessary for consideration of the application, has recommended such modification based on the finding that:
  - i. Due to a unique condition or a particular environmental condition of the land, enforcement of a particular requirement of this section would be inconsistent with the spirit and intent of this ordinance; and,
  - ii. The applicant has provided alternative measures for protection of steep slopes consistent with the spirit and intent and complies fully with the performance standards of this ordinance

### F. Performance Standards For Conditional Use Permit.

All uses requiring a Conditional Use Permit in the Steep Slope Conservation Overlay District must meet the following standards. These special development controls are provided in recognition of the potentially negative impacts of construction on steep slopes due to large-scale disturbance of natural topographic features, vegetative cover and drainage patterns:

1. All grading cut and fill shall be graded to a 3:1 ratio or less, or a 2:1 ratio if the stability of the increased slope is certified by a Licensed New Hampshire Professional Engineer. A steeper slope may be approved at the discretion of the Planning Board if it is supported by a retaining wall or other appropriate retaining structure. Any such structure greater than four feet in height shall be designed by a Licensed New Hampshire professional engineer or landscape architect.

- 2. There shall be no alteration of site elevations in excess of one foot on slopes 15 percent or greater that drain toward and are within 15 feet of an adjoining property.
- 3. Natural resources and topographic features, including tree and vegetative cover, will be preserved to the greatest extent possible on steep slopes. Implementation of resource protection measures should be consistent with the goals and policy standards in the "Natural Resources and Land Use" sections of the <a href="New Durham Master Plan">New Durham Master Plan</a>. In the event that extensive amounts of natural vegetation, soil or earth materials are removed, the site shall be replanted with native vegetation and shall replicate the density and composition of the original vegetation as much as possible.
- 4. Proposed activities shall not disturb habitat for rare, threatened or endangered species or exemplary natural communities. All proposed projects requiring a Conditional Use Permit shall be submitted to the New Hampshire Natural Heritage Bureau for review and their recommendations for protection of habitat and sensitive resources shall be submitted by the applicant to the Planning Board as part of such application.
- 5. The applicant shall submit a written statement, supported by the application under consideration, demonstrating that no alternatives are available for the productive use of areas outside of the Steep Slope Conservation Overlay District, that no practicable alternatives exist to the proposal under consideration, and that all measures have been taken to minimize the impact that construction activities will have upon the Steep Slope Conservation Overlay District.

### G. Prohibited Disturbances in Steep Slope Areas.

The following disturbances are prohibited:

- 1. In new subdivisions, no disturbance of more than 12,000 square feet will be allowed on slopes of 25%-29.99%, and no disturbance at all will be allowed on slopes of 30% or more; and
- 2. On existing lots of record, no disturbance of more than 12,000 square feet will be allowed on slopes of 25-29.99%; and no disturbance of more than 6,000 square feet will be allowed on slopes of more than 30%.
- 3. When steep slopes exceeding these levels have been left in a disturbed condition by a previous owner, in a manner that requires revegetation to manage stormwater and/or prevent erosion, the areas that meet these conditions shall not be considered in calculating the size of the new disturbance, but shall require the appropriate conditional use permit.

# XII. Aquifer Protection Overlay District.

### A Purpose/Authority.

<u>Purpose</u>: In the interest of public health, safety, and welfare, these regulations are intended to provide guidance for the use of land within the Aquifer Protection Overlay District. It is the objective of the ordinance to:

- 1. Protect alternative sources of water supply; and,
- 2. Protect the overall water quality; and,
- 3. Encourage wise development practices within the Aquifer Protection Overlay District Zone and,
- 4. Preserve and enhance the aesthetic values associated with the Town of New Durham. The Aquifer Protection Overlay District identifies potential aquifer areas by soil types, which protects water supply sources and encourages wise development in areas associated with known aquifers.

### **B.** District Boundaries.

- 1. The New Durham Aquifer Protection Overlay District areas are defined as those areas in town that fall into the County listing of "Potential Unconsolidated Deposit Aquifers by Soils" according to United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey prepared by Strafford County, NH (Soil Survey of Strafford County, New Hampshire, March 1973 or as revised) and are shown on the New Durham Soils Map 2022 on file in the Land Use Office.
- 2. Where there is a question or dispute as to whether the land in question does in fact lie within the Aquifer District, if it can be shown through an engineering analysis that it is not in the Aquifer District, then the provisions of this Article do not apply. All cost for the engineering analysis must be borne by the applicant or landowner and/or his/her agent. The engineer/consultant selected by the landowner must have expertise in groundwater hydrology and be approved by the Planning Board.

### C. Dimensional Requirements: Aquifer Protection Overlay District.

Dimensional controls shall be the same as would normally be permitted in the underlying zoning district, except that not more than 20 percent of a lot shall be covered by impervious surfaces.

### D. Permitted Uses.

Permitted uses, with the exception of those expressly prohibited below, shall be the same as those districts within which the aquifer protection overlay lies.

# E. Uses Allowed with Special Exception.

Commercial, industrial and municipal uses shall be permitted by Special Exception after an environmental impact study has been completed and the study concludes that the commercial

use has an impact equal to or less than that of a single family dwelling, and constitutes a Minor Commercial Use.

### F. Prohibited Uses.

The following uses are prohibited in the Aquifer Protection Overlay in order to maintain the existing aquifer and restrict potential water contamination:

- 1. Storage of petroleum or related products, except within the buildings to be heated by such products.
- 2. Automobile service stations junk or salvage yards.
- 3. Storage of road salt or other deicing chemicals and the dumping of snow as a result of removal from other areas.
- 4. Disposal of liquid or leachable waters, except for one-unit residential subsurface sewage disposal systems.
- 5. Disposal of solid wastes.
- 6. Disposal or storage of hazardous materials and wastes.
- 7. Use of leach field degreasing materials.
- 8. Industrial use.
- 9. Multi-family dwellings.

# XIII. Water Quality Protection Overlay District

### A. Purpose/Authority

The surface waters (streams, rivers, lakes, and ponds) and wetlands of New Durham supply drinking water, wildlife habitat, and recreation opportunities for the community. In order to preserve these critically important resources and in the interest of public health, safety, and welfare, New Durham shall require conservation and land management practices that minimize environmental degradation and alteration of scenic and rural character, restrict construction in environmentally sensitive wetland areas, and disallow very poorly drained soils from being included in calculating meeting requirements of minimum lot sizes in new subdivisions.

- 1. Purpose: The Purposes of the Water Quality Protection Overlay District (WQPOD) are to:
  - a. Protect and prevent destruction of municipal and public water sources, including surface water resources and wetlands;
  - b. Control the development of structures and land uses and encourage those uses that can be appropriately and safely located on naturally occurring wetlands and surface water resources;
  - c. Provide for nutrient attenuation and prevention of non-point source pollution from stormwater runoff;
  - d. Promote bank stabilization for all surface water resources and wetlands;
  - e. Prevent erosion and excess sedimentation from entering drinking water sources, surface water resources, and their associated wetlands;
  - f. Protect wetlands, watercourses, surface and groundwater supplies, and waterbodies from degradation of their functions;
  - g. Minimize the impact of floods by preventing the destruction of natural wetlands that provide flood protection, recharge the groundwater supply, and augment stream flow during dry periods;
  - h. Protect the continuation of natural flow patterns and hydrology of surface waters, streams, and other water courses and wetlands, including maintenance of groundwater recharge and stream flow during dry periods;
  - Prevent unnecessary or excessive expenses to the town by providing and maintaining essential service and utilities that arise from unwise use of wetlands and surface water resources;
  - j. Preserve and enhance those aesthetic values associated with wetlands and surface water resources in New Durham;
  - k. Protect wildlife habitat; and,
  - 1. Preserve, protect, and maintain ecological services that protect water quality.

The Water Quality Protection Overlay District (WQPOD) ensures areas of restricted development and limited land use adjacent to surface waters and wetlands in New Durham.

2. <u>Authority</u>: This ordinance has been enacted to implement the recommendations of the Town of New Durham Master Plan and is authorized by RSA 674:21, Innovative Land Use Controls and RSA 674:21 (j), Environmental Characteristics Zoning.

- 3. <u>Separability</u>: If any section, provision, portion, clause, or phrase of this article shall be held invalid or unconstitutional by any court or competent authority, such holding shall not affect, impair, or invalidate any other section, provision, position, clause, or phrase of this ordinance.
- 4. <u>Conflict with other Regulations</u>: Where any provision of this article conflicts with state law or other local ordinances, the more restrictive requirement(s) shall apply.

### **B.** District Boundaries

The New Durham WQPOD is defined as the upland area within the buffers and setbacks outlined below in Section. D, Table 8 of this Article that are contiguous to the following water resources and are shown on the New Durham Soils Map 2022 on file in the Land Use Office:

- 1. Wetlands: Those areas delineated as very poorly and poorly drained soils by the Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture, Web Soil Survey, available online at <a href="https://websoilsurvey.nrcs.usda.gov/">https://websoilsurvey.nrcs.usda.gov/</a>, accessed 04/18/2022. The WQPOD also includes those areas such as swamps, marshes, and bogs that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support a prevalence of vegetation adapted for life in saturated soil conditions. Soil Series and Land Types commonly associated with wetlands include:
  - a. Soils as described by the Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture, Web Soil Survey, available online at <a href="https://websoilsurvey.nrcs.usda.gov/">https://websoilsurvey.nrcs.usda.gov/</a>, accessed 04/18/2022, include the following "very poorly drained" and "poorly drained" soils:
    - 1. Very Poorly Drained Soils include:
      - i. Fresh water marsh (FA)
      - ii. Muck and Peat (Mp)
      - iii. Whitman very stony fine sandy loam (Wa)
    - 2. Poorly Drained soils include:
      - i. Leicester (LeA) (LeB)
      - ii. Leicester-Ridgebury (LrA) (LrB)
      - iii. Ridgebury (RgA) (RgB) (RlA) (RlB)
      - iv. Saugatuck (Sb)
      - v. Rumney (Ru)
    - 3. Soils with drainage class of 5 or 6 on the high intensity soil map are wetland soil.
- 2. Wetlands determined to be areas of one acre or more in size, or of any size if contiguous to surface waters such as lakes, ponds, and streams, subjected to high water tables for extended periods of time and include, but are not necessarily limited to, all such areas delineated as wetlands on the current "Soil Conditions" map (New Durham Natural Resource Inventory Map. Titled "Soil Conditions").
- 3. Perennial Rivers.
- 4. First through fourth order streams as defined by the New Hampshire Department of Environmental Services, including seasonal (intermittent) and perennial streams.
- 5. Ponds and Lakes that are less than 10 acres in size.

- 6. Vernal Pools (as verified by a wetland scientist or qualified natural resource professional).
- 7. The following wetlands and surface waters of special local significance, large or uncommon wetlands, and headwater streams that are delineated in the Natural Resource Inventory, 2011):
  - i. Cooper Cedar Woods
  - ii. Davis Crossing Road, Old Bay Road, and (Abandoned)Mill Road Wetland
  - iii. Tash Rd and the Davis Crossing Road Wetland
  - iv. Wetland off of Drew Road
  - v. Wetland on northeast side of Route 11
  - vi. Wetland southwest of Route 11, close to Berry Road, Valley Road
  - vii. Wetland on inlet on eastern shore of Merrymeeting Lake
  - viii. Wetland along southwestern shorelines of Chalk Pond and March's Pond
  - ix. Wetland at headwaters of the Ela River
  - x. Wetland north of Caverly Road and southwest of Shaw's Pond
  - xi. Wetland between Middleton Road, Old Bay Road
  - xii. Beaver Brook
  - xiii. Hayes Brook
  - xiv. Mad River
  - xv Peter Brook
  - xvi. Unnamed River (outlet of Coldrain Pond into Club Pond)
  - xvii.Goodwin Brook
  - xviii.Jennings Brook

(See provisions of Article XIV. Shorefront Conservation Overlay District for Great Ponds in excess of 10 acres).

Boundary Disputes: When any boundary of the WQPOD is disputed by either the Town of New Durham or by an applicant, the Planning Board, at the applicant's expense (including any necessary soil testing procedures), may engage an independent NH Certified Soil Scientist(s) and/or NH Certified Wetland Scientist(s) to determine the location of the Water Quality Protection Overlay District boundary. The independent Certified Soil and/or Wetland Scientist(s) shall transmit his/her findings to the project engineer/surveyor who shall add said findings to the project plan. This revised plan, showing all Water Quality Protection Overlay District boundaries, shall be presented to the Planning Board who shall make the final determination regarding District boundaries. The Town's Certified Wetland Scientist Agent shall convey said findings to the landowner and applicant.

# C. Applicability

1. The Water Quality Protection Overlay District (WQPOD) is a zoning overlay district which imposes additional requirements and restrictions to those of the underlying district. In all cases, the more restrictive requirement(s) shall apply. This paragraph shall not prevent the Planning Board from adjusting the requirements of this Article as

- appropriate to accomplish the goals of Article XV, Open Space Conservation Subdivision Ordinance.
- 2. The provisions of the Water Quality Protection Overlay District shall apply to all lots of 10 acres or less that are created by standard subdivisions first filed after Town Meeting 2007; and to all lots and open space areas created by Open Space Conservation Subdivision first filed after Town Meeting 2007.
- 3. WQPOD buffers and setbacks shall be delineated on a site-specific basis:
  - a. By an applicant or their consultant when activity is proposed that creates land disturbance as defined under this ordinance on any area of a lot that may contribute stormwater within the WOPOD.
  - b. By an applicant or their consultant as part of a proposal that requires a building permit, Planning Board Site Plan Review application, Planning Board Subdivision Application, or application for zoning relief by the Zoning Board of Adjustment.
- 4. If a WQPOD buffer or setback is identified by an applicant or their consultant as outlined in C3. above, a description shall be included in any plat.
- 5. <u>Manmade Features Not Applicable</u>: In this Ordinance, "manmade" shall refer to recent structures or changes to the landscape and shall not include cellar holes, gravel pits, abandoned dams, or other prior manmade alterations that have become, over time, part of the natural topography. Any of the following features shall be exempt from this ordinance:
  - a. Manmade ditches, swales, sedimentation/detention basins or ponds, and stormwater management practices provided they meet XVI. Stormwater Management and Erosion Control standards;
  - b. Rural use manmade ponds such as agricultural ponds, fire ponds, wildlife ponds, and the like, provided they meet the NH-DES standards for design and construction.
- 6. Property owners may initially consult the most recent USGS map of New Durham (USGS Quadrangle maps) or the WQPOD reference map to determine if their Subdivision project area contains surface waters or wetlands that are likely to fall within the WQPOD. Any question of the applicability of this ordinance may require wetlands delineation by a New Hampshire Certified Soil Scientist(s) and/or New Hampshire Certified Wetlands Scientist(s) at the applicant's expense.

# D. Dimensional Requirements

- 1. <u>Lot Area</u>: The square footage area subject to this ordinance shall be countable toward meeting minimum lot size, lot area, and density requirements for new subdivisions in accordance with Article V.B.1, Lot Area Requirements, except in regard to very poorly drained soil types, which will not be considered as part of the minimum size requirement of any lot. Poorly drained soil types may be used to fulfill 25 percent (25%) of the minimum size requirement of any lot.
- 2. <u>Table 8</u>: Buffer and Setback Distances by Resource and Use Category below identifies the base buffer and setback requirements for each resource type. Buffer and setback distances in Table 8 refer to the total horizontal distance in one direction from a water

resource Reference Line. In cases where an area qualifies under more than one resource category, the largest buffer/setback distance shall apply.

Table 8 Buffer and Setback Distances by Resource and Use Category				
Surface Water and Wetlands Resource	Buffer	Buildings and Structures Setback	Septic Systems Setback	Impervious Surfaces Setback
Perennial Streams & Rivers	35'	75'	100'	50'
Lakes & Ponds < 10 Acres	25'	75'	100'	50'
Wetlands	25'	75'	75'	50'
Vernal Pools	50'	75'	75'	50'
Seasonal or Intermittent Streams	25'	50'	75'	50'
Wetland and Surface Waters of Local Significance	75'	100'	125'	75'
Wetlands Contiguous to Lakes & Ponds > 10 Acres	50'	100'	100'	75'

3. Table 9: Distance Adjustments for Steep Slope Areas (below) show how much the buffer must be increased in properties with steep slopes. Steep slope areas will also be considered in determining the width of a WQPOD buffer. If the WQPOD buffer designated in Table 8 contains an area that has a slope of 10% or more for more than 10 linear feet in a direction perpendicular to the edge of a water resource, the width of the WQPOD buffer will be increased as shown in Table 9.

Table 9: Distance Adjustments for Steep Slope Areas		
Slope (%)	WQPOD buffer (feet)	
0-9.9 %	No additional distance	
10-19.9 %	15 additional feet	
20-29.9 %	35 additional feet	
30-39.9 %	55 additional feet	
40 % or more	Buffer to extend up-slope until slope is less than 40% for at least 10 linear feet in a direction perpendicular to the Reference Line	

- 4. The following references were used to determine the buffer and setback distances in this Ordinance:
  - a. Buffers Options for the Bay. (https://bufferoptionsnh.org/)
  - b. Effects of Urbanization on Stream Quality at Selected Sites in the Seacoast Region in New Hampshire (Deacon, Soule and Smith, US Department of the Interior and US Geological Survey, Scientific Investigations Report 2005-5103).
  - c. New Hampshire's Water Quality Shoreland Protection Act (RSA 483-B) under state administrative rule Env.Wq 1400, requiring a 50 foot "waterfront buffer" limiting vegetation and tree removal along 4th order streams and great ponds (greater than 10 acres).
  - d. Protecting the Purity of Surface Water Sources of Drinking Water (Env-Dw 902) establishes minimum land use setbacks from certain surface water sources and/or their tributaries in water supply watersheds through a process outlined in the rule.
  - e. The Alteration of Terrain rules (Env-Wq 1500) administered by NHDES limit stormwater discharges within 100 feet of a source or tributaries located in "Water Supply Intake Protection Areas" as defined in the rule.
  - f. Guide to New Hampshire Timber Harvesting Laws (<a href="https://www.nh.gov/nhdfl/documents/guide-to-nh-timber-harvesting-laws-rvs2012.pdf">https://www.nh.gov/nhdfl/documents/guide-to-nh-timber-harvesting-laws-rvs2012.pdf</a>) NH Cooperative Extension.
  - g. Ben Kimball and Daniel D. Sperduto, <u>The Nature of New Hampshire: Natural Communities of the Granite State</u>. Univ. of New Hampshire Press, 2011.
  - h. New Hampshire Wildlife Action Plan. (2015-as amended) NH Fish and Game Department. (https://www.wildlife.state.nh.us/wildlife/wap.html)
  - i. New Hampshire Forest Action Plan. (2020 as amended) NH Division of Forests and Lands. (https://www.nh.gov/nhdfl/natural-heritage/current-projects-and-events/2020-forest-action-plan.htm)

#### **E. Permitted Uses**

- 1. The following uses, consistent with applicable state statute and regulation, and otherwise permitted in the underlying zoning district, shall be permitted in the WQPOD, provided that they shall be conducted according to the applicable provisions. All other activities and uses are prohibited except as allowed by a Conditional Use Permit issued by the Planning Board (see Section F. Uses allowed in WQPOD with Conditional Use Permit). Permitted uses include the following:
  - a. Recreational trails and paths for non-mechanized recreational uses, including but not limited to hiking, walking, bicycling, and horseback riding, are permitted providing the following standards are met:
    - Constructed as to cause minimal land disturbance to install or maintain (e.g., removal or trimming of surface vegetation, minor grading, installation of fencing, establishment of a pathway, or slope stabilization);
    - ii. Finished width not to exceed 6 feet; with minimal disturbance to land and vegetation; and located in the safest, most direct pathway to the water resource;
    - iii. Surface is composed of pervious or semi-pervious materials;
    - iv. No clearing of natural vegetation occurs beyond 2 feet of the trail edge;
    - v. Location and configuration minimizes clearing and grading necessary for construction;
    - vi. Construction of new trails and maintenance of existing trails shall be consistent with standards in "Best Management Practices For Erosion Control During Trail Maintenance and Construction" (2017, as amended) by NH Department of Resources and Economic Development Division of Parks & Recreation; Bureau of Trails (https://www.nhstateparks.org/about-us/trails-bureau/trailmaintenance)-or "Best Management Practices for Forestry: Protecting New Hampshire's Water Quality" (2005, as amended) by the University of New Hampshire Cooperative Extension. (https://extension.unh.edu/resource/best-management-practices-forestry-protecting-new-hampshires-water-quality
  - b. Recreational trails and paths for snow traveling vehicle uses during Winter periods when the ground is frozen, providing the following standards are met:
    - i. Constructed as to cause minimal land disturbance to install or maintain (e.g., removal or trimming of surface vegetation, minor grading or slope stabilization to reduce erosion, installation of fencing, establishment of a pathway);
    - ii. Finished width not to exceed 15 feet; with minimal disturbance to land and vegetation; and located in the safest, most direct pathway to the water resource;
    - iii. No clearing of natural vegetation occurs beyond 2 feet of the trail edge;
    - Location and configuration minimizes clearing and grading necessary for construction;
    - v. Construction of new trails and maintenance of existing trails shall be consistent with standards in "Best Management Practices For Erosion Control During Trail Maintenance and Construction" (2017, as amended) by NH Department of Resources and Economic Development Division of Parks & Recreation; Bureau

of Trails (https://www.nhstateparks.org/about-us/trails-bureau/trail-maintenance)

- c. Construction or placement of sheds or decks which occupy a ground area no greater than 150 square feet in size, that are incidental and subordinate to the primary building of the property, and do not require the disturbance or improvement of the soil surface or construction of a sub-surface foundation may be constructed no closer than 20 feet from the water resource reference line (See Article XIV. Shorefront Conservation Overlay District).
- d. Installation of utilities to service existing lots of record.
- e. Removal or control of invasive species and removal of dead, diseased, unsafe, or fallen trees.
- f. Buffer restoration activities including but not limited to replanting of vegetation, soil replacement and amendments, and limited grading and landscape contouring.
- g. Wildlife or fisheries management and wildlife refuges
- h. Scientific research and educational activities.
- i. Forestry management and timber harvesting as permitted by RSA 485-A:17.IV, with implementation of best management practices, including protecting surface water resources and wetlands from damage and sedimentation, as recommended in the document "Best Management Practices for Forestry: Protecting New Hampshire's Water Quality" (2005, as amended) by the University of New Hampshire Cooperative Extension. (https://extension.unh.edu/resource/best-management-practices-forestry-protecting-new-hampshires-water-quality)
- j. Agriculture as permitted by RSA 21:34-a and 432:33, with implementation of best management practices, including the protection of wetlands from pollution caused by fertilizers, pesticides, and herbicides, as recommended in the document "Manual of Best Management Practices for Agriculture in New Hampshire" (2017, as amended) by the NH Department of Agriculture, Division of Regulatory Services. (https://www.agriculture.nh.gov/publications-forms/documents/bmp-manual.pdf)
- k. Open spaces as permitted or required by the subdivision regulations or zoning ordinance.
- Beaches that were existing prior to the March 2007 Town Meeting on lakes and ponds. New perched beaches may be created on lakes and ponds with the prior permission of the Conservation Commission and the NH-DES.

# F. Uses Allowed in Water Quality Protection Overlay District with Conditional Use Permit

All activities in the WQPOD not listed in Section E. Permitted Uses above are presumed to have the potential to impair water quality or wetland functions and values, unless proven otherwise by the applicant as provided below. The following uses are permitted upon the issuance of a Conditional Use Permit from the Planning Board according to the following criteria:

1. Construction of primary access roads and driveways absent any other feasible option.

- 2. New or replacement accessory structures in the WQPOD associated with legally preexisting primary structures if it is demonstrated that no practicable alternative exists elsewhere on the lot and stormwater runoff and erosion controls are installed to protect water quality.
- 3. The repair or maintenance of streets, roads, and other existing access ways, including driveways, footpaths, bridges, and utility right of way easements including power lines, pipelines, and related structures which are essential to the productive use of land not defined as wetlands adjacent to the WQPOD. These uses shall be located and constructed in such a way as to minimize any detrimental impact upon the drinking water source and consistent with state recommended design standards, and only if no viable alternative is available.
- 4. Outdoor recreational facilities that do not require the construction of buildings or structures.

The Planning Board may approve a Conditional Use Permit for a use in the WQPOD only if it finds that all of the following standards have been met in addition to any performance standards for the particular use:

- 1. There is no alternative location on the parcel that is outside the WQPOD that is feasible and reasonable for the proposed use.
- 2. The proposed activity minimizes and prevents pollutant contributions to drinking water source waters, including principal sources and surface waters within the contributing drainage area.
- 3. The amount of soil disturbance will be the minimum necessary for the construction and operation of the facilities as determined by the Planning Board.
- 4. The location, design, construction, and maintenance of the facilities will minimize any detrimental impact on the WQPOD and mitigation activities will be undertaken to counterbalance any adverse impacts.
- 5. The proposed activity minimizes or mitigates potential impacts from landscape changes, such as but not limited to impervious cover, removal of forest canopy and groundcover, erosion, and non-point source pollution. Restoration activities will leave the site, as nearly as possible, in its existing condition and grade at the time of application for the conditional use permit.
- 6. The proposed activities would not disturb habitat for rare, threatened, or endangered species or exemplary natural communities. Such determination is to be made by the <a href="New Hampshire Natural Heritage Bureau">New Hampshire Natural Heritage Bureau</a>. (<a href="https://www.nh.gov/nhdfl/about-us/natural-heritage-bureau.htm">https://www.nh.gov/nhdfl/about-us/natural-heritage-bureau.htm</a>).
- 7. The proposed activity maintains, to the practical extent possible, natural landscape hydrologic functions to sustain drinking water source areas, including but not limited to infiltration, overland flow, natural drainage pathways to wetlands, groundwater recharge, and floodplain functions.
- 8. All stormwater is managed and treated to prevent water quality impacts and will be treated to the same standards as municipal stormwater regulations (See Article XVI. Stormwater Management and Erosion Control Ordinance).

9. All design criteria and performance standards must be met from section G. Design Criteria and Performance Standards for Conditional Use Permits.

#### G. Performance Standards for Conditional Use Permits

All construction, alteration, placement, storage, introduction, or movement of structures or land in the WQPOD with a Conditional Use Permit shall conform with the following performance standards:

- 1. <u>Vegetation and Soil Disturbance</u>: All existing vegetation including trees, shrubs, and undergrowth shall be allowed to remain undisturbed within the WQPOD, as required in Table 8 and Table 9. Notwithstanding the foregoing, removal or control by non-chemical means of invasive, non-native, or poisonous plant species shall be allowed in the WQPOD. No soil disturbance, removal, or cutting of vegetation or introduction of structures or materials of any kind shall occur within this naturally vegetated buffer, except as may be allowed in Section E: Permitted Uses. or may be allowed through a conditional use permit outlined in Section F: Uses allowed in WQPOD with Conditional Use Permit.
- 2. <u>Sedimentation and Erosion Control</u>: All activities, construction, and the use of buildings, structures, and land within the WQPOD shall be carried out so as to minimize the volume and rate of stormwater runoff, the amount of erosion, and the export of sediment from the site. No structure or building, impermeable surface such as a paved driveway or parking area, nor related topographical alteration shall be located, constructed or occur within the distance from the water resource reference line specified in Table 8 and Table 9 above, except as may be allowed in Section E: Permitted Uses or may be allowed through a conditional use permit outlined in Section F. All such activities shall be conducted in accordance with Best Management Practices for stormwater management outlined in New Hampshire Stormwater Manual (Vol. 1 and Vol. 2) 2008 (as amended) and in conformance with Article XVI. Stormwater Management and Erosion Control Ordinance.
- 3. <u>Identification:</u> The subdivision applicant shall be responsible for showing a compliant building envelope on each lot of the subdivision plan.

The subdivision applicant shall be responsible for placing a permanent monument (e.g., iron pin, granite bound) at all points of the lot lines that intersect with the upland limit of the WQPOD prior to the start of any construction related activities. These monuments shall be shown on the subdivision plan.

The entire length of the upland limit of the WQPOD shall be marked with highly visible construction tape prior to and for the full duration of construction related activities. The applicant shall also be responsible for affixing tags to trees or other durable objects (metal stakes, etc.), at intervals deemed acceptable by the Planning Board, along the upland boundary of the WQPOD, and maintaining said tags as needed to provide evidence of the upland side boundary. Under no circumstance shall the tag interval be required to be closer than 25 feet. Tags shall be obtained from the Town.

#### H. Prohibited Uses

Any use that is not identified as a permitted use in this Article shall be a prohibited use in the WQPOD including:

- Cutting/removing vegetation within the WQPOD except where permitted under the
  provisions of this section. No more than fifty percent (50%) of the basal area of trees
  shall be cut or otherwise felled over the course of a ten (10) year period, leaving a welldistributed cover of healthy, growing trees or other vegetation within the WQPOD.
  Agriculture and forestry, conducted according to Best Management Practices as
  recommended by the Division of Forest and Lands and Department of Agriculture
  Markets and Food, are exempt under RSA 483-B:9.
- 2. There shall be a fifty (50) foot no-disturb naturally vegetated buffer strip around vernal pools as defined by a certified wetland scientist. This naturally vegetated buffer strip is not eligible for a Conditional Use Permit.
- 3. No septic tank or leach field may be constructed or enlarged closer than one hundred and twenty-five (125) feet to any wetland.

# XIV. Shorefront Conservation Overlay District

## A. Purpose/Authority

- 1. <u>Purpose</u>: Most of the land immediately adjacent to New Hampshire's lakes, ponds and rivers is overlaid by soil types characterized by above average erosion and drainage hazards. These lands require conservation and land management practices that minimize environmental and aesthetic degradation. The following restrictions are applicable to land within the designated shorefront conservation area. They are designed to protect and enhance water quality, prevent overcrowding of the shore land in the interest of public health and safety, and to preserve the natural beauty and wildlife habitat of the water front areas in the Town of New Durham.
- 2. <u>Authority</u>: This ordinance is authorized by RSA 674:21, Innovative Land Use Controls, and RSA 674:21 (j) Environmental Characteristics Zoning.

#### **B.** District Boundaries

The Shorefront Conservation Overlay District is an environmental overlay area superimposed over the conventional zoning map of the town. The Shorefront Conservation Overlay District extends to a line 300 feet inland from the normal high water level, on all lakes and ponds over ten (10) acres, and the Cocheco, Merrymeeting, and Ela Rivers. Uses permitted in the underlying zoning district may be prohibited or require a special permit subject to conditions in the Shorefront Conservation Overlay District. In case of conflict, the more restrictive regulation shall apply (See also provisions of Article XIII. Water Quality Protection Overlay District, for Great Ponds less than or equal to ten acres.). Deviations from these requirements will require a Special Exception from the Zoning Board. Special Exceptions granted under this Article are exempt from Article VII. Special Exceptions.

# C. Dimensional Requirements

All development within the Shorefront Conservation Overlay District, whether on conforming or non-conforming lots, shall meet the following requirements.

- 1. Minimum Shore Frontage: Each dwelling with direct water access and with shore frontage as part of the lot dimension shall have a minimum shore frontage of one hundred fifty (150) feet. Shore frontage shall be measured in a straight line in fifty (50) foot increments, between the points of intersection of the side lot lines with the reference line.
- 2. Building Setback: Except for water related structures, all buildings shall be set back a minimum of seventy-five (75) feet from the reference line.
- 3. Leach Field Setback: Any leach field shall be set back a minimum of 125 feet from the reference line. The Planning Board may require greater setback where more than one dwelling unit uses common sewage disposal facilities.
- 4. Maximum Building Height: The maximum height of any dwelling or garage shall be thirty five (35) feet measured from the lowest grade adjacent to the foundation or piers to the highest point of the roof. Accessory structures such as sheds or other

- structures within the 75 foot waterfront setback shall not exceed one story and shall have a maximum height of 12 feet from the lowest adjacent ground level
- 5. Lot Coverage: Buildings shall not cover more than 15% of the area of a lot. No more than a total of 20% of the lot area, including buildings, shall be covered by impervious surfaces.
- 6. Waterfront Buffer: As authorized under RSA 483-B:8, a natural waterfront buffer shall be maintained within 50 feet of the reference line and shall meet the requirements of 483-B:9.V.(a) (2020) as amended.
- 7. Nonconforming Structures:
  - a. Expansion upward or downward of nonconforming structures in this Overlay District is permitted provided the expanded structure does not extend closer to the reference line.
  - b. Existing structures may be demolished and rebuilt utilizing the same square footage as the original footprint, and may include a foundation and two stories of living space. The new footprint square footage cannot increase, however, the dimensions can be reconfigured.
  - c. All nonconforming structures within the 75 foot waterfront setback that are proposed to be demolished and rebuilt must be moved as far back from the reference line as possible.
  - d. In all cases, the property must be made more nearly conforming as described in RSA 483-B: 11 as amended.
- 8. All New Development, as defined in Article III, within this Overlay District, must provide parking for a minimum of four vehicles with dimensions of 9 ft wide by 21 ft long. Parking may be provided on the same lot, or on lots abutting the waterfront property over which the waterfront property owner has an easement.
- 9. Shorefront Common Areas: Shorefront common areas for access by non-shorefront commercial or residential development shall meet the following minimum criteria:
  - a. The shorefront common area shall contain a minimum of two acres.
  - b. The shorefront common area shall have a minimum of 150 feet of shore frontage for the first residential dwelling unit and an additional 50 feet of shore frontage for each additional dwelling unit. For commercial uses, such common area will have 150 feet of shore frontage for the first five users, and 50 feet of shore frontage for each additional five users occupying the non-shorefront development.
  - c. No building other than toilet and changing facilities, picnic shelters, and suitable recreation facilities shall be constructed on a shorefront common area.
  - d. One half of the shore frontage shall be reserved for swimming. A swimming beach area shall be provided with a minimum of 800 square feet per dwelling unit or for commercial uses, per five users. Swimming areas shall be separated from boating areas by appropriate markers.
  - e. No more than 25% of the total shore frontage may be dedicated to docks or other structures designed to accommodate boating. All docks require a permit from the NH-DES. Applications for dock permits shall be reviewed by the Conservation Commission. In making its recommendations to the NH-DES and the Planning

Board, the Conservation Commission shall consider the size and depth of the water area, the total frontage proposed for the common area, boat traffic already existing in the area, impact on neighboring property owners, protection of water quality, wildlife habitat, and public safety.

- f. One off-street parking space (300 square feet) shall be provided for each dwelling unit situated more than 1/4 mile from the shorefront common area. Parking areas shall be set back a minimum of 75 feet from the normal high water level. A buffer of natural vegetation shall be maintained between the beach and/or docking area and the parking area. The buffer may include facilities permitted within the shorefront area.
- g. Toilet facilities, approved by the New Hampshire Water Supply and Pollution Control Commission shall be provided at the rate of one toilet facility each for males and females for each 25 dwelling units or (up to 125 persons) or portion thereof granted rights of access. The Planning Board may adjust this requirement at their discretion.

#### **D. Permitted Uses**

Uses that are not otherwise provided for within this article or another overlay district and which are permitted in the underlying zoning district either by right or conditional use permit are permitted in the Shorefront Conservation Area Overlay District provided that all relevant requirements are met.

## E. Use Regulations

The following uses are permitted provided that they shall be conducted according to the applicable provisions:

- 1. Any Subdivision or Site Plan, which takes place wholly or partially in the Shoreland Conservation Overlay District, shall obtain approval from the NH-DES in accordance with NH RSA 483-B. This approval shall be obtained prior to final approval of the subdivision or site plan by the Planning Board. Prior to making application to the NH-DES for a permit, applicants are required to hold a Design Review Hearing with the Planning Board (See Article VI. I. Design Review Required).
- 2. Water Related Structures, docks for boating and swimming facilities, subject to required state permits (not covering more than 10% of the lot).
- 3. Single family dwellings (with or without accessory dwelling units) and duplexes provided that all buildings meet the setback and other requirements of this Article and are constructed in accordance with erosion control requirements of Article XVI. Stormwater Management and Erosion Control Ordinance.
- 4. Sub-surface sewage disposal facilities, provided that leach field setback requirements of this Article are met.
- 5. The traveled portion of a road shall be set back a minimum of seventy-five (75) feet from the normal high water level except for bridges and bridge approaches and access ways for firefighting equipment and boat launching. All roads shall be constructed in

- accordance with an erosion and sedimentation control plan approved by the Planning Board in accordance with Article XVI, Stormwater Management and Erosion Control Ordinance.
- 6. Beach and dock construction may be permitted in accordance with shore frontage requirements set forth below. All alterations of the shoreline, including beach and dock construction, require a permit from the NH-DES as set forth in RSA 483-B. The Conservation Commission shall review all permit applications submitted to NH-DES and shall make recommendations to the NH-DES and the Planning Board.
- 7. Marinas, Commercial Docks and Condominium Docking Facilities

A proposal for a marina, condominium docking facility, or commercial docks, provided it is permitted in the underlying use district, shall be subject to site plan review by the Planning Board and the following minimum standards:

- a. All construction in or on ponds over 10 acres and other waters of the state require a permit from the New Hampshire Department of Environmental Services.
- b. A marina, condominium docking facility, community docking facility, or commercial docking facility accommodating more than eight boats shall contain a minimum lot area of one acre plus 3000 square feet per boat slip or dry storage space to be used during the boating season.
- c. The plan shall include appropriate recreation or play area.
- d. If winter boat storage is proposed, the plan shall include a design for winter boat storage facilities.
- e. Parking shall be provided at the rate of one space for each boat slip and for each dry storage space, except for those spaces used exclusively for winter storage.
- f. One Toilet facility and one shower and sink each for males and females shall be provided for each 25 boat slips or dry storage space or fraction thereof, except for spaces exclusively for winter storage.
- g. A pumping facility for the removal of holding tank waste shall be provided. The facility shall meet all standards established by the New Hampshire Department of Environmental Services and any other applicable State regulations.
- h. The Planning Board may approve less restrictive conditions for common or commercial docks with accommodations for eight or fewer boats.

#### F. CONDITIONAL USE PERMITS

Construction within the 75 foot waterfront setback requires the issuance of a Conditional Use Permit by the Planning Board. In order to obtain a Conditional Use Permit, the applicant must:

- 1. Provide a stormwater management plan to demonstrate that the proposed construction will not reduce water quality in the adjacent water body due to increased stormwater runoff or increased phosphorus runoff as described in Article XVI, Stormwater Management and Erosion Control.
- 2. If applicable, provide all required information for a Conditional Use Permit as required in Article XI, Steep Slopes Conservation Overlay District.

- 3. If applicable, provide all required information for a Conditional Use Permit as required in Article XIII, Water Quality Protection Overlay District.
- 4. The Building Inspector shall not approve any building permit subject to the terms of this article unless the Planning Board has issued a Conditional Use Permit, and the conditions have been met.
- 5. All costs pertaining to the consideration of an application under this ordinance, including consultants fees, on-site inspections, environmental impact studies, notification of interested persons, and other costs shall be borne by the applicant and paid prior to the Planning Board's signature of the approved plans.

## G. Design Standards/Erosion Control

- 1. Construction:
  - a. Erosion and sedimentation control plans shall be required for all filling, grading, dredging, and other activities requiring land disturbance. Erosion and Sedimentation control plans shall conform to the provisions outlined in Article XVI. Stormwater Management and Erosion Control Ordinance.
  - b. The Building Inspector/Code Enforcement Officer shall review all plans before construction begins, and may require the applicant to post a bond or other security to assure conformance with approved plans. Said bond or security may be in an amount of 100 percent of the estimated cost of erosion and sediment control measures and shall be filed in the name of the town. The bond shall be approved by the Building Inspector/Code Enforcement Officer and legal counsel of the town and conditioned upon satisfactory completion of all required improvements within 12 months of the date of bonding. The bond shall not be released until the Building Inspector/Code Enforcement Officer has certified completion of the required improvements in accordance with the plan.
  - c. Erosion and Sedimentation Control Plans shall not conflict with minimum N.H. Department of Environmental Services requirements for Alteration of Terrain or other environmental permits required.
- 2. Buffer Requirement for Agricultural Uses:

To prevent runoff of fertilizers, pesticides and erosion of soils and sedimentation of surface water, a buffer strip of at least 75 feet consisting of permanent native vegetation shall be maintained between any agricultural uses such as farming, pasturing, and horticulture and the normal high water level.

3. Alteration of Existing Uses:

For conforming lots or current conforming uses, an alteration or vertical or footprint expansion of a dwelling unit, or increase in impermeable surface shall require a permit from the Building inspector/CEO. (For non-conforming lots, see also the provisions in Article XX. Non-Conforming Buildings, Land or Uses). Conversion to year round use shall be considered a change of use. Before a permit may be issued, the following conditions must be met:

a. The applicant shall supply a certificate of inspection from a qualified sanitary professional (e.g., engineer, system designer, etc.) certifying that the existing septic

- system is adequate for the proposed use and that the system meets current standards of the New Hampshire Department of Environmental Services, including lot size and number of bedrooms. If the existing system is found to be inadequate, a system approved by the New Hampshire Department of Environmental Services shall be installed before a building permit is issued.
- b. The applicant must demonstrate that site conditions and land area are adequate for installation of a replacement sewage disposal system should the existing system malfunction or fail.
- c. Dwellings converted to year-round use shall have a New Hampshire Department of Environmental Services Approved Septic system designed and installed that meets the current standards, including lot size and per bedroom capacity, of the New Hampshire Department of Environmental Services.

#### H. Prohibited Uses

The following uses are prohibited in the Shorefront Conservation District:

- 1. Commercial or Industrial Storage or processing of materials which are pollutants, flammable, toxic, or which could be injurious to human, animal, or aquatic life. Storage and dispensing of essential materials associated with boating may be permitted provided that all state and local approvals are obtained.
- 2. Garbage and solid waste disposal facilities, including any expansions of existing facilities within the Shorefront Conservation Overlay District.
- 3. Duplexes and Multi-family dwellings.

# XV. Open Space Conservation Subdivision

# A. Statement of Purpose/Authority

- 1. General Purpose: The general purpose of this Open Space Conservation Subdivision Ordinance is to provide an alternative for the orderly present and future subdivision and development of the municipality by promoting the public health, safety, convenience and welfare of its residents and to promote the subdivision and development of an economically as well as environmentally sound and stable community.
- 2. Specific Purposes: The specific purposes of an Open Space Conservation Subdivision include:
  - a. Implement the Town's Master Plan,
  - b. Encourage greater flexibility and creativity in design, while encouraging flexibility in road design that will maintain acceptable safety design,
  - Protect water quality by minimizing: stormwater runoff (the main source of nonpoint source pollution) pollutant loads, land area covered by impervious surfaces, and soil erosion,
  - d. Protect water quality and quantity by conserving land that includes buffers along streams and rivers, wetlands and floodplains, ponds and lakes, and land overlying aquifers,
  - e. Conserve tracts of land of suitable size with productive soils for continued agricultural and forestry use,
  - f. Preserve naturally vegetated and wildlife habitat areas, thereby maintaining or increasing biodiversity,
  - g. Reduce capital cost of subdivision development while designing to potentially increase future property values,
  - h. Foster the creation of neighborhoods to create a sense of community,
  - i. Contribute where possible to a town-wide trail network for the health, enjoyment, and safe travel of residents and, where practical, retain open space accessible to the general public,
  - j. Support community-planning goals, such as farmland preservation, affordable housing, and architectural diversity,
  - k. Allow for siting infrastructure and providing public services in an efficient and economical manner for developers and the community,
  - 1. Implement State and Regional smart growth principles,
  - m. Foster increased mobility by motorists, bicyclists, and snowmobilers, and nonmotorized traffic through the development of interconnected streets, paths, and trails while increasing the service and mobility of public transportation within the Open Space Conservation Subdivision,
  - n. Protect unique natural features, scenic views and other special elements of rural character, and
  - o. Foster protecting and enhancing the area's historic appearance and character including the construction of structures that enhance the traditional New Hampshire

Architecture and Style character and appearance; locating electrical, telephone, and cable utilities underground when feasible; and ensuring lighting is not excessive to inhibit the rural "bright stars/dark sky" nightscape.

3. Authorization: The Planning Board is authorized to strongly encourage the preservation of open space and grouping of residential dwelling units or other uses as permitted in a zoning district by using an Open Space Conservation Subdivision design. Whenever a conventional subdivision application is filed, the applicant is encouraged to demonstrate that the Open Space Conservation Subdivision design is not feasible. Information in support of this determination shall include a comparison of the amount of grading and site disturbance, open space conservation, road and utility lengths, coverage and costs and other comparisons as required by the Planning Board. An Open Space Conservation Subdivision is strongly encouraged for all major subdivisions and minor subdivisions if a public or private road is needed.

## **B.** Applicability/Districts

- 1. Permitted District(s) and Land Uses: An Open Space Conservation Subdivision shall be permitted in all zoning districts in which residential development is permitted.
- 2. Open Space Conservation Subdivision Design May be Required:

An Applicant, at the discretion of the Planning Board, may be required to use an Open Space Conservation Subdivision design whenever the property possesses one or more of the following special features:

- a. Agricultural land used for producing crops, hay (forage), and/or forestry,
- b. Rare, threatened or endangered species or known habitat area for those species,
- c. Frontage on a pond, lake, perennial stream, or river,
- d. A wellhead or aquifer protection area,
- e. A portion of a snowmobile trail network,
- f. Steep slope land covering more than 20% of the total area of the property,
- g. Historic, cultural, archeological sites and/or structures.
- 3. Phased Subdivision Applications: The provisions of this Open Space Conservation Subdivision Ordinance shall also apply to the phased subdivision of a parcel over a period of time through separate successive applications. These requirements shall apply to phased applications for each phase as though the subdivision and development of the entire parcel were proposed in one application at one time. The total permitted density will be based upon the acreage and the characteristics of the original parcel that existed as of the date of the application.
- 4. Application and Review Process: The application and review process for an Open Space Conservation Subdivision shall conform to the Town of New Durham Subdivision Regulations, except as provided herein, and includes the Subdivision Regulations requirement for both a Preliminary Conceptual Consultation Phase and a Design Review Phase prior to formal application submittal.

## C. Dimensional Requirements

- 1. <u>Setback</u>: No structure shall be located within 15 feet of any lot line or within 20 feet of any road frontage property line within the Open Space Conservation Subdivision.
- 2. <u>Buffer</u>: A minimum 100 feet wide naturally vegetated and/or landscaped buffer area shall be provided along the perimeter of the parent lot except where:
  - a. Access streets into the subdivision are located,
  - b. Adjacent land is part of an Open Space area or conservation easement, or
  - c. Residential dwelling units in the Open Space Conservation Subdivision are grouped with residential dwelling units in an adjacent parcel's subdivision.

The buffer area shall be owned in fee and managed by an association of the owners of the lots within the subdivision (i.e. homeowners' association).

- 3. <u>Dwelling Unit Lot Area</u>: The minimum lot area for residential dwelling sites shall be flexible to allow for consideration of dwelling sites and types, landscape and topography, adjacent Open Space and access.
  - a. Dwelling Unit Lot size may vary based on the requirements of the NH-DES and the Planning Board per the Subdivision Regulations for the location of a subsurface wastewater treatment system.
  - b. Dwelling Unit Lot shapes may be irregular.
  - c. Shared driveways are permitted.
  - d. Dwelling Unit Lots shall be laid out and graded to eliminate flood or stagnant water pools. No water shall be permitted to run across a street on the surface, but shall be directed into catch basins and pipes underground in a pipe of not less than 12 inches in diameter.
- 4. <u>Maximum Density</u>: The maximum density of dwelling units permitted shall be the same as permitted in the Zoning District(s) in which the Open Space Conservation Subdivision is located, provided in no case shall the density exceed the Town's soil based lot sizing standards outlined in Article V. B.
- 5. Residential Dwelling Units: The total number of dwelling units allowable within an Open Space Conservation Subdivision shall not exceed the number of units that would otherwise be allowed in the existing zoning district using conventional subdivision design and meeting all applicable Town, State, and federal laws, regulations, and standards.

## D. Design Standards

- 1. <u>Street Design</u>: Streets in Open Space Conservation Subdivisions shall:
  - a. Be curved to follow the natural topography with no straight segment extending farther than 300 feet.
  - b. Not exceed 1,000 feet if a cul-de-sac, or 1,500 feet with a Conditional Use Permit as described in Article XV. F. below.
  - c. Meet the paved roadway minimum width recommendation in "Guidelines for Geometric Design of Very Low-Volume Local Roads" by the American Association of State Highway and Transportation Officials.

- 2. <u>Septic Systems</u>: A septic system located outside a Dwelling Unit Lot or shared septic system may be permitted provided the requirements of the State Department of Environmental Services are met, including appropriate provisions for legal obligations related to maintenance and replacement. Said system may be located in a Designated Open Space area provided the area shall not be sold to another property owner. All septic systems shall meet state and municipal setback requirements from poorly and very poorly drained soils. Per RSA 289:3, all septic systems must also meet state setback requirements from cemeteries.
- 3. <u>Parking</u>: The number of parking spaces required for a residential Open Space Conservation Subdivision shall be two spaces per dwelling unit. Parking may be provided in driveways.
- 4. <u>Landscaping</u>: Landscaping shall be installed per a Planning Board approved landscape plan showing all landscaped areas, fencing and the size and type of plant material (trees, shrubs, and ground cover) and other features to prevent soil erosion and enhance the site.
- 5. <u>Building Envelope</u>: All residential lots shall show a building envelope, conforming to all applicable setbacks, and showing the outside limits for all structures, pavement, lawns, clearing, and grading.
- 6. <u>Street and Neighborhood Lighting</u>: Street and neighborhood lighting shall be low intensity, and fully screened to maintain a dark sky.
- 7. Pedestrian and Bicycle Paths: Pedestrian and bicycle paths shall be provided/installed within the subdivision and to adjacent developments to create walkable neighborhoods and areas in the Town. Pedestrian ways shall be separated from the paved roadway by a minimum of five (5) feet. Where appropriate, pedestrians and bicyclists may share the same pathway.
- 8. <u>Utilities</u>: (Electrical, Telephone, Cable, Street Lighting, and Other Overhead Wired Utilities). All utilities shall be installed underground, unless the applicant demonstrates and the Planning Board finds that such installation is unfeasible.

## E. Open Space Requirements: Types, Area, Location, and Design.

- 1. Designated Open Space: At least fifty percent (50%) of an Open Space Conservation Subdivision's buildable area and a portion of the non-buildable area of the parent lot shall be permanently Designated Open Space by covenant recorded at the Registry of Deeds and shown on the recorded subdivision plan. The Designated Open Space shall not be used for additional building lots.
- 2. The following activities or land uses may not be counted as a part of the buildable area:
  - a. Land covered by existing rights-of-way, utility easements, and structures, such as dwellings, garages, storage sheds, patios, parking areas, driveways, septic systems and leach fields; and,
  - b. Setbacks and lawns.
- 3. The following areas shall be high priorities for inclusion in Designated Open Space:
  - a. Riparian and other resource buffers,
  - b. High quality forest resources,
  - c. Individual trees,

- d. Critical habitat areas, including core and supporting areas designated by the New Hampshire Fish and Game Wildlife Action Plan and the Land Conservation Plan for New Hampshire's Coastal Watersheds,
- e. High quality soil resources,
- f. Cultural and historic resources,
- g. Viewsheds, and
- h. Existing recreational, hiking, non-motorized recreational trails, and snowmobile trails
- 4. Reasonable efforts must be made to locate Designated Open Space adjacent to other Open Spaces on adjoining property to the satisfaction of the Planning Board.
- 5. At least 75% of Designated Open Space shall be contiguous to other Open Space and with no portion less than 100 feet wide.
- 6. Open Space Conservation Area: At least 50% of Designated Open Space shall be designated as Open Space Conservation Area and shall be maintained to preserve existing sustainable forestry and agricultural practices or in a natural and undisturbed condition at the discretion of the Planning Board.
- 7. Limited access to Open Space Conservation Area may be allowed in the form of walking, hiking, bicycling, or horseback riding paths, the total area of which must be no more than 2% of the total Open Space Conservation Area.
- 8. Open Space Other Use Area: Of the remaining Designated Open Space, a minimum of 10% should be designated Open Space Other Use Area and may be used for passive or active recreation or for the location of storm water management facilities.
  - a. If the Open Space Other Use Area is used for stormwater management, all design, construction, maintenance and public safety requirements shall be met using New Hampshire Department of Environmental Services Best Management Practices.
  - b. If the Open Space Other Use Area is used for active recreation, impervious cover shall not exceed 5% of this Area.

#### F. Cul de Sac Conditional Use Permit

The Planning Board may issue a Conditional Use Permit allowing a cul de sac greater than 1,000 feet and less than 1,500 feet if the additional roadway over 1,000 feet:

- 1. Increases the protection of habitat for rare, threatened, or endangered species,
- 2. Does not reduce fire and safety protection,
- 3. Can be maintained with existing Highway Department vehicles,
- 4. Meets Police Department safety standards, and
- 5. Does not create an undue financial burden on the town.

# XVI. Stormwater Management and Erosion Control

## A. Statement of Purpose/Authority

- 1. <u>Purpose</u>: The purpose of this ordinance is to protect, maintain and enhance the public health, safety, environment, and general welfare by establishing minimum requirements and procedures to control the adverse effects of increased stormwater runoff, decreased groundwater recharge, and non-point source pollution.
- 2. <u>Authority</u>: The provisions of this Article are adopted pursuant to RSA 674:16, Grant of Power, RSA 674:17, Purposes of Zoning Ordinance, and RSA 674:21, Innovative Land Use Controls.

## **B. Permanent Stormwater Management Goals**

- 1. <u>Stormwater Runoff</u>: At a point immediately downstream from the project site the post-development peak flow rate from the site and the off-site contributing area shall not exceed the pre-development peak flow rate at that point.
- 2. The treatment plan shall be designed according to the regulations to convey the design storm event without overtopping or causing damage to the stormwater management facility and downstream areas.
- 3. Water Quality: Stormwater management systems shall be designed to:
  - a. Remove a minimum of 80 percent of the average annual load of total suspended solids (TSS), floatables, greases, and oils after the site is developed.
  - b. Manage the increase in the levels of Nitrogen and Phosphorus due to the proposed development of Non-Incidental Disturbances. The applicant shall provide the necessary calculations that prove to the Planning Board that the appropriate Best Management Practices have been provided and that any increase in Nitrogen and Phosphorus loading that can not be accepted by the downstream water body has been mitigated. Calculations shall be provided as required by the Planning Board Regulations.
- 4. <u>Recharge to Groundwater</u>: The annual average post-development groundwater recharge volume (GRV) for each hydrologic soil group shall be similar to the predevelopment condition.

## C. Applicability

- 1. This Stormwater Management and Erosion Control Ordinance applies to all property owners or developers who propose the development of:
  - a. Any new subdivision;
  - b. For existing lots of record when there is:
    - i. New disturbances of the land on slopes greater than 30%,
    - ii. New disturbances of the land greater than 500 square feet on slopes greater than 15% and less than 30%,
    - iii. New disturbances of the land greater than 2000 square feet on slopes of 15% or less.

- iv. All new construction or coverage of the land that would result in total impervious coverage of the lot above 20%.
- 2. <u>Applicable Disturbances of Land</u>: A disturbance of the land means anytime that soil, sand, gravel, or rocks are exposed by human activities such as clearing of trees or vegetation, grading, blasting, or excavation.
- 3. <u>Non-Applicable Activities and Projects</u>: The following activities and projects are excluded from the definition of disturbances of the land and therefore are not subject to the provisions of this ordinance:
  - a. Reseeding or repair of an existing lawn in which the topography of the site is not significantly altered and the existing runoff patterns remain unchanged;
  - b. Repair or replacement in kind of a septic system in which the topography of the site is not significantly altered and the existing runoff patterns remain unchanged;
  - c. Projects limited to subsurface explorations needed to assist in the design of a project including but not limited to test boring, test pits, observation wells, soil surveys, and other site characterization work;
  - d. Utility projects that meet all of the following conditions:
    - i. The project is limited to trench excavation for installing, replacing, or repairing utilities, such as sewer, septic, water, closed drainage systems, gas pipes, or telephone or cable wires (that is not part of a larger project that would require a permit under this ordinance),
    - ii. The project is done by or at the direction of the entity with responsibility for maintaining the lines for which the work is being done, including the homeowner if he or she is the responsible party, and
    - iii. The trench is closed at both ends so no water can escape the trench if there is a storm;
  - e. An asphalt maintenance project that meets all of the following conditions:
    - i. The project is limited to replacement of the existing asphalt surface to its existing grade,
    - ii. The project is limited to the footprint of the existing surface,
    - iii. There is no change in the existing drainage system, and
    - iv. If course gravels or other materials forming the base under the asphalt are removed, they are replaced within 72 hours;
  - f. Agricultural or forestry operations as defined by RSA 21:34-a;
  - g. All exempt activities and projects listed in this section above shall be completed in accordance with the relevant Best Management Practices.
- 4. <u>Levels of Disturbance</u>: There are two levels of disturbance defined by the size and slope of the area disturbed. Requirements of this Article relate to type of disturbance, if any. The levels are:
  - a. Incidental Disturbance: An incidental disturbance is any disturbance that is:
    - i. Greater than 2000 square feet and less than or equal to 12,000 square feet on slopes of 15% or less, and is
    - ii. 25% or less of the total lot area, and is
    - iii. 5,000 square feet or less of new impervious area;

- b. <u>Non-Incidental Disturbance</u>: A Non-Incidental Disturbance is any disturbance that is:
  - i. Greater than 500 square feet and less than or equal to 6,000 square feet on slopes greater than 29.9%, or
  - ii. Greater than 2,000 square feet and less than or equal to 12,000 square feet on slopes greater than 25% and less than or equal to 29.9%, or
  - iii. Greater than 2,000 square feet on slopes greater than 15% and less than or equal to 25%, or
  - iv. Greater than 12,000 square feet on slopes less than or equal to 15%, or
  - v. More than 25% of the total lot area, or
  - vi. Will result in more than 5,000 square feet of new impervious area.

## D. Requirements

- 1. Requirements for Incidental Disturbances:
  - a. Management of Incidental Disturbances:
    - i. Incidental disturbances shall require a Permit by Notification:
      - (1) The application for a Permit by Notification shall be submitted to the Code Enforcement Officer at least 10 working days in advance of the commencement of work.
      - (2) The application shall demonstrate the plans for storm water management during and after the disturbance.
      - (3) The application shall become a valid permit if not revised by the Code Enforcement Officer within 7 working days of submission.
      - (4) The application shall give permission to the Code Enforcement Officer to inspect the storm water management systems during and after completion.
  - b. Stormwater management systems shall be designed to meet the Permanent Stormwater Management Goals in Article XVI.B.

The Town of New Durham Stormwater Management and Erosion Control Regulations include limited requirements for that purpose. Such requirements shall be significantly less extensive than those required for Non-Incidental Disturbances.

- 2. Requirements for Non-Incidental Disturbances:
  - a. Management of Non-Incidental Disturbances:
    - i. Non-Incidental Disturbances shall require a Stormwater Conditional Use Permit issued by the Planning Board or the Code Enforcement Officer.
    - ii. The Town of New Durham Stormwater Management and Erosion Control Regulations identify the factors that determine if the Conditional Use Permit may be granted by the Code Enforcement Officer, or shall be granted by the Planning Board.

The Town of New Durham Stormwater Management and Erosion Control Regulations include the requirements for stormwater management for Non-Incidental Disturbances to meet the stormwater management goals of Section XVI. B.

3. General Requirements for All Disturbances/Development:

- a. The total overall impervious cover shall not exceed 20% of a site or 30% of a site if the amount of impervious surface greater than 20% is disconnected from the offsite stormwater drainage network.
- b. More restrictive limitations on impervious surface in other sections of this Stormwater Management and Erosion Control Ordinance, the Town of New Durham Stormwater Management and Erosion Control Regulations, Subdivision Regulations or the Zoning and Land Use Ordinance may apply.
- c. Impervious cover may be disconnected from the stormwater drainage network, through such techniques as infiltration, sheet flow over a pervious area, or other techniques approved in the Conditional Use Permit. For acceptable techniques see (Innovative Land Use Planning Techniques: A Handbook for Sustainable Development, 2008 or as amended, available in the Land Use Library.)
- d. Stormwater management systems shall not discharge directly to surface waters, subsurface, or groundwater within 100 feet of a surface water; or within a water supply intake protection area; or as restricted by other sections of this Ordinance, the Town of New Durham Subdivision Regulations or the Zoning and Land Use Ordinance without meeting the requirements of this ordinance.
- e. Stormwater management systems with contributing area of 1) greater than one-half acre; or 2) less than or equal to one-half acre but includes high load use areas as defined by regulation; shall not discharge within the setback area established in the regulations for a water supply well.

## E. Design Requirements for All Development Activity

All development activity must comply with the following provisions to reduce and properly manage stormwater post-construction:

- 1. Best Management Practices (BMP) techniques as identified in the following publications shall be used to meet the Permanent Stormwater Management Goals in Section XVI.B:
  - a. Innovative Land Use Planning Techniques: A handbook for Sustainable Development 2008 or as amended,
  - b. Department of Environmental Services Stormwater Manuals three volume set as amended:
- 2. Stormwater management practices shall be selected to accommodate the unique hydrologic and geologic conditions of the site;
- 3. The use of stormwater management measures, including site design approaches to reduce runoff rates, volumes, and pollutant loads, are preferred and shall be implemented to the maximum extent practical. Such techniques include, but are not limited to:
  - a. Minimization and/or disconnection of impervious surfaces,
  - b. Development design that reduces the rate and volume of runoff,
  - c. Restoration or enhancement of natural areas such as riparian areas, wetlands, and forests, and
  - d. Use of practices that intercept, treat, and infiltrate runoff from developed areas distributed throughout the site (e.g. bioretention, infiltration dividers or islands, or planters and rain gardens);

- 4. Applicants shall demonstrate why use of nontraditional and/or nonstructural approaches such as those described in this section above are not possible before proposing to use traditional, structural stormwater management measures (e.g., stormwater ponds, vegetated swales);
- 5. The applicant shall demonstrate how the proposed control(s) will comply with the requirements of this ordinance. The applicant must provide design calculations and other back-up materials necessary;
- 6. At the discretion of the planning board, stormwater management systems shall incorporate designs that allow for shutdown and containment in the event of an emergency spill or other unexpected contamination event;
- 7. Stormwater management systems shall be designed to protect Natural Hydrologic Features and Functions as established in the stormwater and erosion control regulation. Priority shall be given to maintaining existing surface waters and systems, including but not limited to, perennial and intermittent streams, wetlands, vernal pools, and natural swales. The requirements below are established as a minimum and greater restrictions may be required by other sections of this Ordinance, the Town of New Durham Subdivision Regulations, the Zoning and Land Use Ordinance or State Regulations based on the location of the development site:
  - a. Existing site hydrology shall not be modified so as to disrupt on-site and adjacent surface waters. The applicant must provide evidence that this standard can be achieved and maintained over time;
  - b. <u>Setback</u>: Existing surface waters, including lakes, ponds, rivers, perennial and intermittent streams, wetlands, vernal pools, as regulated within the Town of New Durham Zoning and Land Use Ordinance, shall be protected by a minimum 25 foot no disturbance, vegetated buffer. The Planning Board with the consent of the Conservation Commission may reduce the minimum buffer requirement on slopes less than 15% if the applicant can demonstrate that the disturbance within the buffer is in conjunction with improving storm water quality or the construction of a storm water management system and the intent of this Ordinance is met;
  - c. <u>Steep Slope Setback</u>: Structures related to Best Management Practice techniques shall not be located within 50 feet of steep slopes of 15 percent slope or greater;
  - d. Where roadway or driveway crossings of surface waters cannot be eliminated, disturbance to the surface water shall be minimized, hydrologic flows shall be maintained, there shall be no direct discharge of runoff from the roadway to the surface water, and the area shall be revegetated post-construction;
  - e. Stream and wetland crossings shall be eliminated whenever possible. When necessary, stream and wetland crossings shall comply with design standards identified in the University of New Hampshire Stream Crossing Guidelines, May 2009, as amended, to minimize impacts to flow and animal passage;
- 8. Pre-Treatment Requirements:
  - a. All runoff from any source (with the exception of non-metal roofs) must be pretreated prior to its entrance into the groundwater recharge device to remove materials that would clog the soils receiving the recharge water;

- Pretreatment devices shall be designed to capture the anticipated pollutants and be designed and located to be easily accessible to facilitate inspection and maintenance;
- 9. Sizing and design of Infiltration/recharge BMPs shall be as established by the stormwater and erosion control regulation based on criteria in the NH-DES Stormwater Manual:
- 10. Requirements for Parking Areas shall be as established by the Stormwater Management and Erosion Control Regulation;
- 11. Requirement for Land Uses with Higher Potential Pollutant Loads are as established by the Stormwater Management and Erosion Control Regulation;

#### 12. Redevelopment or Reuse:

- a. Redevelopment or reuse of previously developed sites must meet the stormwater management standards set forth herein to the maximum extent possible as approved by the planning board. To make this determination the applicant shall provide sufficient materials to show the improvements of the redevelopment plan and the benefits of redevelopment as compared to the existing condition with respect to stormwater:
- b. Redevelopment or reuse activities shall not infiltrate stormwater through materials or soils containing regulated or hazardous substances;
- c. Redevelopment or reuse of a site shall not involve uses or activities considered "high-load uses" as defined in the stormwater and erosion control regulation;

#### 13. Easements.

- a. When a site is traversed by or requires construction of a watercourse or drainage way, an easement of adequate width shall be required for such purpose. The easement shall be recorded and provided to the Land Use Department for submission to the Strafford County Registry of Deeds and for the Town records;
- b. There shall be at least a ten (10) foot wide maintenance easement path for surface stormwater management components. For systems using underground pipes, if a maintenance easement is determined necessary, the width shall vary based on the depth of the pipe, and will be determined by the Planning Board;

#### 14. Performance Bond

- a. To ensure that proposed stormwater management controls are installed as approved, a performance bond shall be provided as a condition of approval in an amount determined by the planning board;
- b. To ensure that stormwater management controls function properly, a performance bond shall be required, as a condition of approval, which may be held after final certificate of occupancy is issued;
- 15. Acceptance of Changes Required by State or Federal Regulators

If a plan approved by the New Durham Planning Board is changed in order to meet requirements for an Alteration of Terrain or other state or federal environmental permit the applicant shall submit the changes to the Planning Board. Provided that such an approved plan is more stringent, no further action by the New Durham Planning Board is required.

## F. Stormwater Management During Disturbance or Construction

Erosion and sedimentation control plans shall be required to describe the nature and purpose of the land disturbing activity, the amount of grading involved, description of soils, topography, vegetation, drainage patterns and the specific methods that will be used to control soil erosion and sedimentation, soil disturbance and removal, grading and the stormwater collection systems. Erosion and Sedimentation Control Plans shall not conflict with minimum N.H. Department of Environmental Services requirements for Alteration of Terrain or other environmental permits required.

## **G.** Operation and Maintenance Plan Requirement

- 1. All stormwater management systems for Incidental and Non-Incidental Disturbances shall have an Operations and Maintenance (O&M) Plan to ensure that systems function as designed. This plan shall be reviewed and approved as part of the review of the proposed permanent stormwater management system. Creation and fulfillment of the Operations and Management Plan shall be a condition of approval and continued operation of a subdivision or site plan. If the stormwater management system is not dedicated to the Town pursuant to a perpetual offer of dedication, the Planning Board may require an applicant to establish a homeowners association or similar entity to maintain the stormwater management system. The O&M Plan shall include implementation of the Stormwater Pollution Prevention Plan (SWPPP).
- 2. Contents of Operation and Maintenance Plan

The Town of New Durham Stormwater Management and Erosion Control Regulations, establishes requirements for the contents of the Operations and Maintenance Plan that will ensure continued and effective operation of the system.

#### 3. Recording

- a. The owner shall provide covenants for recording with the Strafford County Registry of Deeds in a form satisfactory to the planning board, which provide that the obligations of the stormwater management system Operations and Maintenance Plan run with the land.
- b. The owner shall file with the registry of deeds such legal instruments as are necessary to allow the city/ Town or its designee to inspect or maintain the stormwater management systems for compliance with the O&M plan.

#### 4. Modifications

- a. The owner shall keep the O&M plan current, including making modifications to the O&M plan as necessary to ensure that BMPs continue to operate as designed and approved.
- b. Proposed modifications of O&M plans including, but not limited to, changes in inspection frequency, maintenance schedule, or maintenance activity along with appropriate documentation, shall be submitted to the Planning Board for review and approval within thirty days of change.
- c. The owner must notify the Planning Board within 30 days of a change in owner or party responsible for implementing the plan.

- d. The Planning Board may, in its discretion, require increased or approve decreased frequency of inspection or maintenance or a change in maintenance activity. For a reduced frequency of inspection or maintenance, the owner shall demonstrate that such changes will not compromise the long-term function of the stormwater management system.
- e. The Planning Board shall notify the owner of acceptance of the modified plan or request additional information within 60 days of receipt of proposed modifications. No notification from the Planning Board at the end of 60 days shall constitute acceptance of the plan modification. The currently approved plan shall remain in effect until notification of approval has been issued, or the 60 day period has lapsed.

#### 5. Record Keeping

Parties responsible for the operation and maintenance of a stormwater management system shall keep records of the installation, maintenance, and repairs to the system, and shall retain records for at least five years.

#### 6. Enforcement

If the designated enforcement official for the Town of New Durham determines that the responsible party has failed to implement the Operations and Maintenance plan, the municipality is authorized to:

- a. Assume responsibility for the implementation of the Operations and Maintenance Plan,
- b. Secure reimbursement for associated expenses from the responsible party, including, if necessary, placing a lien on the subject property, and
- c. Utilize equitable remedies, including injunction to implement the Operations and Maintenance Plan.

# H. Stormwater Management Erosion and Sedimentation Control Plan Requirement

- 1. All developments subject to the incidental and non-incidental disturbance requirements of this ordinance shall submit a permanent (post construction) Stormwater Management Erosion and Sedimentation Control Plan, which shall be prepared by a licensed New Hampshire professional engineer and shall address and comply with the requirements set within this Stormwater Management and Erosion Control Ordinance and Regulations as specified by the Planning Board.
- 2. <u>Pre-and Post-Development Flow</u>: The applicant shall provide pre- and post-development peak flow rates and total runoff volumes. The Planning Board may provide exemptions to following standards of this ordinance for projects that directly discharge to a stream or water body, and where the applicant has provided off-site drainage calculations.
- 3. Application Requirements

The Town of New Durham Stormwater and Erosion Control Regulations include the information requirements to be submitted as part of an application for a Stormwater and Erosion Control Permit.

4. Engineering Review

- a. The applicant upon request shall submit a fee to be held in escrow, to cover the cost of outside engineering review of the proposed stormwater management and erosion and sedimentation control plan if determined necessary by the Planning Board.
- b. Additional Copies of all plans, engineering studies, and additional information as requested by the planning board describing the proposed permanent post-construction stormwater management system shall be provided as necessary to allow for a thorough outside engineering review

#### I. Authorization to Issue Conditional Use Permit

- 1. Grant of Authority: Authority is hereby granted to the Planning Board, as allowed under RSA 674:21, II, to:
  - a. Issue a Conditional Use Permit, and,
  - b. To delegate permit granting authority for specific categories of applications by regulation.
  - c. If the administration of the innovative provisions of the ordinance is not vested in the planning board, any proposal submitted under this section shall be reviewed by the planning board prior to final consideration by the administrator.
- 2. The authority of the Board or a delegated agent to issue a Conditional Use Permit includes the authority to allow variations from the requirements and restrictions set forth in this Article; provided the development design and proposed stormwater management approach satisfy the following conditions:
  - a. Such modifications are consistent with the general purpose and standards of this Article and shall not be detrimental to public health, safety or welfare, and,
  - b. The modified design plan and stormwater management approach shall satisfy all state and/or federal permit requirements, as applicable.

# XVII. Merrymeeting Lake Watershed Overlay District.

## A. Purpose and Authority

The Merrymeeting Lake Watershed is unique and of special ecological importance. It cradles Merrymeeting Lake almost in its entirety and is the only source of surface water and groundwater to it. There is currently minimal development on the ridges and slopes above the Shorefront Conservation Overlay District. Appropriate development of these uplands is important for the protection of public waters, the wildlife in the Lake and its surrounds, as well as in preserving the natural topography, drainage patterns, vegetative cover and wildlife habitats, while simultaneously permitting development that is harmonious with nature. As such, this ordinance promotes the safety, health and welfare of the community.

In its Master Plan, the Town of New Durham identifies the preservation of scenic vistas, such as its lakes and ponds, forested hills and mountains as being of primary importance. These resources contribute significantly to the Town's rural character.

Preservation of open lands through conservation is one means of protecting the Merrymeeting Lake Watershed. It is also a goal of this Overlay District to maintain undeveloped land by encouraging landowners to take advantage of New Hampshire's agricultural and forestry programs and the current use law. This will ensure the economic viability of agricultural and timberlands as a means of conserving open space.

The provisions of this Article are authorized by Grant of Power RSA674:17; Purposes of Zoning Ordinance RSA 674:21 and Innovative Land Use Controls RSA 674:21.

# **B. District Boundary**

This ordinance is applicable to development of land within the Merrymeeting Watershed which lies in the Residential/Recreational/Agricultural District and/or the Steep Slopes Overlay District and which is outside the Shorefront Conservation Overlay District. The Watershed incorporates, but is not limited to the lake facing slopes, ridges and skylines of Mount Eleanor, Birch Ridge, Mount Jesse, Devil's Den Mountain, Caverly Mountain, Owl's Head, Mount Bet and Mount Molly. The limits of the watershed are delineated in a topographic map titled "Merrymeeting Lake Watershed Overlay District Map" that is available from the LandUse Office. This map is for guidance purposes only and if discrepancies arise the Merrymeeting Lake watershed boundary shall be field delineated on a site-specific basis.

## C. Uses and Limitations

The intent of this Overlay District is to promote conservation of open lands, and in addition, maintenance of open space by providing landowners with a means to receive income through cultivation of crops and forest products while taking advantage of New Hampshire's current use law, RSA79-A.

Uses permitted include those permitted in the underlying districts and applicable Overlays with the following limitations:

- 1. The minimum residential lot size shall be twelve (12) acres. This lot size was chosen to provide a minimum area of 2 acres for a dwelling and outbuildings, and to provide ten acres that may be placed in Current Use according to RSA79-A.
- 2. Development shall be limited to single family homes with or without an attached ancillary dwelling unit as described in New Hampshire RSA 674:71-73.
- 3. The skyline will be preserved as a natural vegetative growth area and no structure or building or part of a building shall intrude into the skyline.
- 4. Within subdivisions, trees may only be cut along the skylines of the Merrymeeting Lake Watershed Overlay District for the purpose of forest management under the supervision of a licensed forester. The intent of this Limitation is to preserve skylines to the extent possible while allowing necessary tree cutting to maintain a healthy forest.
- 5. Notwithstanding any language to the contrary in any other regulation or ordinance, an Open Conservation Subdivision will not be permitted in this Overlay District.
- 6. Only indirect and shielded outdoor lighting shall be used in order to maintain a dark sky.

## D. Design Requirements and Guidelines

All proposed residential structures shall meet the following design guidelines:

- 1. Clear cutting of a 24 foot wide corridor is permitted for the construction of a single driveway up to 12 feet in width.
- 2. Corridors for utilities may be established as necessary for the provision of these services.
- 3. Except for driveway and utility lines, a minimum vegetative buffer of 25 feet shall be maintained around the entire lot line.
- 4. The lot boundaries between adjacent lots, if possible should not be continuous from one lot to another, but should be offset if possible. The specific intent of this provisions is to avoid as much as possible continuous strips of clearing or of vegetative buffers of adjacent lots.
- 5. Buildings shall use natural land formations and existing vegetation to screen them from view from public roads and waters to the extent practicable.

#### E. Plans

Building and grading plans will be provided by the applicant as per the regulations of underlying districts. Landscaping plans will be required and will pay special attention to existing/proposed vegetation adjacent to buildings to address visibility and screening purposes, the preservation of natural vegetation of land with slopes of greater than 15%, and the protection by vegetative buffers of surface and ground water.

## F. Agriculture and Forestry

1. Forestry management and timber harvesting are permitted according to RSA 227, with implementation of best management practices as recommended in the document "Best Management Practices for Forestry: Protecting New Hampshire's Water Quality" (2005, as amended) by the University of New Hampshire Cooperative Extension.

2. Agriculture is permitted according to RSA 21:34-a and 432:33, with implementation of best management practices as recommended in the document "Manual of Best Management Practices for Agriculture in New Hampshire" (2002, as amended) distributed by the NH Department of Agriculture, Division of Regulatory Services.

#### **G. Previous Uses**

Land in this Overlay District, which has previously been used in timbering or agriculture, may be subdivided or developed within this Overlay district. A Management Plan for vegetation regrowth must be approved by the Planning Board.

## H. Special Exception

- 1. Commercial development may be permitted by the Zoning Board of Appeals. As long as the commercial proposal meets the purposes and needs of this District and the requirements of the underlying districts, a Conditional Use Permit may be issued by the Planning Board and may have lesser dimensional requirements.
- 2. Whenever an existing lot of record has a lot configuration, topography, drainage or other site characteristics preventing full compliance with the use requirements of this article, and when the proposed development maintains the spirit of this ordinance, and meets the provisions in respect to lot size and vegetative buffer requirements to the maximum extent possible, the Applicant may be granted a Special Exception by the Zoning Board of Adjustment.

# **XVIII. Impact Fee Ordinance**

## A. Purpose

The following regulations shall govern the assessment of impact fees for public capital facilities to accommodate the demands of new development on these facilities. These provisions are intended to:

- 1. Assist in the implementation of the Master Plan and Capital Improvements Program,
- 2. Provide for the public capital facilities necessitated by new development, and
- 3. Assess an equitable share of the cost of public capital facilities to new development in proportion to the facility demands of new development.

## **B.** Authority

These regulations are authorized by New Hampshire RSA 674:21, V, and other pertinent state law, as an innovative land use control. Under this authority, new development in the Town of New Durham may be assessed impact fees in proportion to its demand on the public capital facilities of the Town and School District.

# C. Objective

It is the objective of the Impact Fee Ordinance to provide general authority to the Planning Board to adopt methods for the calculation of impact fee assessments and related impact fee schedules for application to new development. Impact fee schedules and their supporting basis, or changes to these documents, would be adopted by the Board for application to new development only after a public hearing.

# **D. Authority to Assess Fees**

The Planning Board is hereby authorized to assess impact fees, as herein defined, and in accordance with the standards herein set forth. The Planning Board shall have the authority to adopt regulations to implement the provisions of this ordinance and to delegate the administrative functions of impact fee assessment, collection and disbursement as necessary. The administrative process of assessment and collection of impact fees is delegated to the Building Inspector. The management and disbursement of impact fee accounts is the responsibility of the Finance Director

### E. Standards and Basis of Assessment

- 1. The amount of any impact fee shall be a proportional share of public facility improvement costs which are reasonably related to the capital needs created by the development, and to the benefits accruing to the development from the capital improvements financed by the fee.
- 2. The Planning Board may prepare, adopt, or amend studies, reports, or cost allocation procedures that are consistent with the above standards, and which define a basis for impact fee assessment for public capital facilities, and the impact fee assessment schedules therefore.

- 3. Where feasible, proportionate impact fee assessments for residential development shall be computed based on a charge per square foot of living area, and for non-residential development per square foot of gross floor area. Where the computation of residential fees per square foot of living area is not feasible for residential property, proportionate fees may be based on structure type, the number of bedrooms, or both characteristics.
- 4. No methodology, cost allocation procedure, or other basis of assessment, nor related impact fee schedules, or changes in the basis of assessment or the fee schedules, shall become effective until it shall have been the subject of a public hearing before the Planning Board.
  - a. In the case of new development created by conversion or modification of an existing use, the impact fee shall be based upon the net positive increase in the impact fee assessed for the new use as compared to the highest impact fee that was or would have been assessed for the previous use in existence on or after the effective date of this Ordinance.
  - b. Upgrading of existing facilities and infrastructures, the need for which is not created by new development, shall not be paid for by impact fees.

## F. Review and Change in Assessment Schedules

An impact fee assessment schedule adopted by the Planning Board shall be reviewed not less than every three years following its adoption, or upon the Board's adoption of revisions to the Capital Improvement Program that could affect the facility standards or capital cost assumptions used to define the fee schedules. Such review may result in recommended adjustments in one or more of the fees or the basis of assessment using the most recent data as they affect the variables in the fee calculations. A proposed change in the impact fee assessment schedules or the basis of assessment shall be effective only where such change is adopted following a public hearing.

# G. Assessment and Collection of Impact Fees

- 1. Where subdivision or site plan approval is required for new development, impact fees shall be assessed at the time of Planning Board approval of a subdivision plat or site plan. The amount of such assessment shall be applicable to subsequent building construction within the approved subdivision or site plan for a period of four years from the date of Planning Board approval. Once this four-year period has expired, remaining construction for which no building permit has been obtained shall be subject to the adopted fee schedule in force at the time that the building permit application is made. (See NH RSA 674:39 with respect to its provisions regarding impact fee assessment.)
- 2. With the exception of those plats and site plans meeting the conditions in (1) above, and when no other Planning Board approval is required, or has been made prior to the adoption or amendment of the impact fee ordinance, impact fees shall be assessed prior to, or as a condition for, the issuance of a building permit. The impact fee schedule in force at the time of the building permit application shall apply.

- 3. The collection of impact fees will take place at the time a certificate of occupancy is issued.
- 4. The Planning Board may establish an alternate, mutually acceptable schedule of payment of impact fees by an assessed property. If an alternate schedule of payment is established, the Planning Board may require security, in the form of a cash bond, letter of credit, or performance bond so as to guarantee future payment of impact fees.

#### H. Waivers

- 1. The Planning Board may grant full or partial waivers of impact fees to an assessed property, subject to its finding that the proposed development meets one or more of the applicable conditions set forth below:
  - a. A full or partial waiver of public school impact fees may be granted for those residential units that are lawfully restricted to exclusive occupancy by persons age 62 or older within a development that is maintained in compliance with the provisions of RSA 354-A: 15, Housing For Older Persons. The Planning Board may waive school impact fee assessments on such age-restricted units where it finds that the property will be bound by lawful deeded restrictions on occupancy for a period of at least 20 years.
  - b. The Planning Board may agree to waive all or part of an impact fee assessment and accept in lieu of a cash payment, a proposed contribution of real property or facility improvements of equivalent value and utility to the public. Prior to acting on a request for a waiver of impact fees under this provision that involves a contribution of real property or the construction of capital facilities, the Planning Board shall submit a copy of the waiver request to the Board of Selectmen for its review and consent prior to its acceptance of the proposed contribution. The value of contributions or improvements shall be credited only toward facilities of like kind, and may not be credited to other categories of impact fee assessment. Full or partial waivers may not be based on the value of exactions for on-site or off-site improvements required by the Planning Board as a result of subdivision or site plan review, and which would be required of the developer regardless of the impact fee assessments authorized by this Ordinance.
  - c. The Planning Board may waive an impact fee assessment for a particular capital facility where it finds that the subject property has previously been assessed for its proportionate share of public capital facility impacts, or has contributed payments or constructed capital facility capacity improvements equivalent in value to the dollar amount of the fees waived.
  - d. The Planning Board may waive an impact fee assessment where it finds that, due to conditions specific to a development agreement, or other written conditions or lawful restrictions applicable to the subject property, the development will not increase the demand on the capacity of the public capital facility or system for which the impact fee is being assessed.

## I. Appeals Under This Article

- 1. A party aggrieved by a decision made by the Building Inspector or other Town official relating to an administrative decision in the assessment or collection of impact fees authorized by this Article may appeal such decision to the Zoning Board of Adjustment.
- 2. A party aggrieved by a decision of the Planning Board under this Article may appeal such decision to the Strafford County Superior Court as provided by RSA 677:15, as amended.

## J. Administration of Impact Fees

- 1. Impact fees collected by the Town shall be properly identified and promptly transferred by the Finance Director for deposit into an individual public capital facilities impact fee account for each of the categories under which impact fees are assessed, and shall be used solely for the purposes specified in this Ordinance. Impact fee accounts shall be special revenue fund accounts and under no circumstances shall such revenues accrue to the general fund.
- 2. Impact fees shall be paid out or applied to the provision of public capital facilities only upon specific authorization by the Board of Selectmen.
- 3. The Finance Director shall record all fees paid, by date of payment, name of the person making payment, and the parcel, lot or building for which the fee has been paid. The Finance Director shall maintain an updated record of the current ownership, tax map and lot reference number of each property for which an impact fee has been paid and the amount of that fee for a period of at least six (6) years.
- 4. Funds withdrawn from the public capital facilities impact fee accounts shall be used solely for the purpose of acquiring, constructing, expanding or equipping public capital facilities or improvements made within the individual categories established by the fee schedules and basis of assessment adopted by the Planning Board.
- 5. In the event that bonds or similar debt instruments have been issued for public capital facilities which were constructed in anticipation of new development, or are issued for advanced provision of capital facilities identified in this Ordinance, impact fees may be used to pay debt service on such bonds or similar debt instruments.

# K. Refund of Impact Fees Paid

- 1. The owner of record of an assessed property for which an impact fee has been paid shall be entitled to a refund of that fee, plus accrued interest where:
  - a. The impact fee has not been encumbered or legally bound to be spent for the purpose for which it was collected within a period of six (6) years from the date of the final payment of the fee, or
  - b. The Town, or in the case of school impact fees, the School District, has failed, within the period of six (6) years from the date of the final payment of such fee, to appropriate the non-impact fee share of related capital improvement costs.
- 2. The Board of Selectmen shall be responsible for determining whether, based on the above criteria, the owner of record is due a refund. If the Board of Selectmen determines

that a refund is warranted, it shall issue a written notice of the refund amount due, including accrued interest, and make payment of same when requested by the owner.

## L. Other Authority Retained

This Impact Fee Ordinance shall not be deemed to affect other authority of the Planning Board over subdivisions and site plans, including, but not limited to:

- 1. The authority of the Planning Board to declare a development to be premature or scattered in accordance with the regulations of the Board and in accordance with RSA 674:36, II(a); or
- 2. The authority of the Planning Board to require the payment of exactions for off-site improvements for highway, drainage, sewer and water upgrades necessitated by the development, in accordance with the provisions of RSA 674:21, V (j); or
- 3. Other authority of the Town of New Durham to assess additional fees under the authority of other statutes, ordinances of the Town of New Durham or the New Durham Planning Board Site Plan Review and Subdivision Regulations.

# XIX. Sign Regulations

## A. Purposes

The purposes of these sign regulations are to:

- 1. Encourage the effective use of signs as a means of communication for the business community,
- 2. Maintain the rural character of the town, and
- 3 Enable fair and consistent enforcement of this ordinance

## **B. Permitted Signs**

No sign shall be allowed within the town of New Durham except in accordance with the provisions of this article.

## C. Permit and Fee Required

- 1. Permits shall be issued by the Building Inspector.
- 2. An application for a sign permit shall include sign location, size, method of illumination, if any, and types of materials to be used in construction.
- 3. Replacement of existing signs, where the size or location is being altered, shall require a permit and such replacement shall conform to the regulations of this zoning ordinance.
- 4. Upon completion of sign(s), photo documentation of building and sign(s) shall be furnished by the applicant.
- 5. All applications for sign permits shall be accompanied by the payment of the fee for the sign permits at the rate of (\$1.00) one dollar per square foot with a five-dollar minimum.

# D. Sign Construction and Maintenance

All surfaces and supporting structures of signs, whether erected prior to the effective date of this ordinance or not, shall be maintained in a safe and sightly condition, to the satisfaction of the Planning Board or its designated agent. A sign or its support will be ordered repaired or removed for any of the following reasons:

- 1. Sign presents a safety hazard,
- 2. Sign is not readable,
- 3. Damage from any cause, including missing components,
- 4. Severe fading or weathering,
- 5. Sign does not comply with the permit,
- 6. Sign is obsolete,

Failure to correct a violation within thirty (30) days after notice thereof shall constitute a violation of this ordinance, subject to prescribed remedies whereupon the Code Enforcement Officer may remove, or cause to have removed, said sign at the owner's expense.

## E. Sign Requirements

- 1. General Sign Requirements:
  - a. <u>Number of Signs</u>: No more than 3 outdoor signs shall be permitted per lot, only one of which shall be detached from the building. One sign shall not exceed 16 square feet, and the others shall not exceed 12 square feet each.
  - b. <u>Sign Area</u>: The measurement of the area of a sign shall be the surface area and shall include all lettering or elements of a sign, accompanying designs and symbols, together with the background, whether open or closed, on which they are displayed, but not including any supporting framework and bracing which are incidental to the display itself and which are not designed to attract attention. Where the sign consists of letter or symbols affixed to a surface or building, without any distinguishing border, panel, or background, the area shall be considered to be the smallest rectangle or shape that encompasses all of the letters and symbols. The area of one (1) side of a double-faced sign shall be regarded as the total area of the sign.
  - c. <u>Free Standing Signs</u>: Free standing signs shall be not more than 12 feet high, at the highest point, from the level of the road surface to which their content is directed.
  - d. <u>Height of Wall Signs</u>: The top edge of any wall sign shall not be higher than the roof ridge or the highest point of the roof if no ridge pole, nor higher than the plate of a flat roof.
  - e. <u>Distance from Lot Line and Public Right of Way</u>: No sign shall be closer than five (5) feet to a lot line or public right of way.
  - f. <u>Sign Projection</u>: No sign shall project above any roof line nor extend over or into a public right of way or in any way interfere with the safety of the motoring public.
  - g. <u>Illumination</u>: Signs may be illuminated at the discretion of the owner using external white incandescent or fluorescent lighting only. Illuminated fixtures shall be arranged to direct the light away from streets, so as not to interfere with the motoring public, and away from adjoining structures. Flashing, blinking, or rotating illumination is expressly forbidden. Signs may be illuminated only during working hours for the respective business.
  - h. <u>Sign Movement</u>: No sign shall move or create an illusion of movement through shimmering and rippling. No sign shall contain any parts which move except those parts unrelated to advertising and which solely indicate date, time, or temperature. No strings, banners, pennants, flags or streamers shall be permitted.
- 2. Sign Requirements in The Town Center Mixed Use District

All development constructed under the provisions of Article IX: Town Center Mixed Use Zoning District shall comply with the required sign standards contained in this Article of the Town of New Durham zoning ordinance except as expressly allowed in this section.

a. Approval Required

A Site Plan or Subdivision application within the Town Center District may include approval of signage for which a separate permit and fee will not be required. A permit and fee as required by this Article will be required for signage associated with all other development and building permit applications within the Town Center District.

#### b. Sign Specifications

- i. <u>Number of Signs</u>: For lots that contain more than one building, and no more than one business per building, no more than 2 signs per building shall be permitted. In both instances, one sign shall not exceed 16 square feet, and the other(s) shall not exceed 12 square feet each.
- ii. <u>Signs for Buildings with More than One Business</u>: For buildings that house more than one business the Planning Board may permit one sign for each business in addition to other signs allowed in this article. The size of each sign shall not exceed 16 square feet. The Planning Board may require a smaller size if necessary to maintain the visual integrity of the district or the building.
- iii. <u>Height of Wall Sign</u>: The top edge of any wall sign shall not be higher than or extend beyond the roof edge.
- iv. Notwithstanding any other requirements of this article, the Planning Board may permit the following signs:
  - (1) <u>Sign Movement</u>: Banners, pennants, and flags are permitted only attached to a building, so as not to interfere with the safe movement of pedestrian and motorized traffic, and shall be no closer than 10 feet from adjacent buildings.
  - (2) <u>Detached and Moveable Signs</u>: A-frame sandwich board and other signs are permitted only near the front entrance to a business. Such signs shall not interfere with safe movement of pedestrian and motorized traffic.
- v. <u>Prohibited signs</u>: Neon signs, and signs that emit sounds or smoke are prohibited.

## 3. Sign Requirements on Route 11

The Planning Board may permit a commercial lot in active use on Route 11 a single sign that does not exceed 64 square feet in size. The sign may have up to 3 separate sections. The sign shall not exceed eight (8) feet in width nor shall any part of the sign extend more than twenty (20) feet above the ground.

# F. Agricultural Signs

Any agricultural product such as fresh fruit and vegetables produced and sold at the same location shall be allowed one sign not to exceed sixteen (16) square feet in size during the harvesting season. Up to four off-site directional signs may be allowed in season, not to exceed two (2) square feet. Placement of sign(s) is subject to landowner approval.

# G. Vehicle Signs

Parked vehicles or other device which by appearance and use meets the definition of a sign which is allowed to remain on-site during and after business hours shall conform to the provisions of this ordinance. No vehicle which is used primarily as an advertising display may be parked on any street or parking lot or any place within the Town.

### H. Signs Allowed Without Permit or Fee

- 1. Real Estate For Sale or Lease: Two (2) temporary non-illuminated signs for the purpose of advertising the sale or lease of the premises thereon shall be allowed without a sign permit. Each such sign shall not exceed six (6) square feet each. In addition to the two (2) temporary advertising signs allowed herein, one off-site sign is allowed to serve as a directional sign to the property advertised. Said signs shall be removed within thirty (30) days of the sale of subject property.
- 2. Construction Signs: One (1) sign, not exceeding sixteen (16) square feet in area shall be allowed on the building site under construction identifying the owner, architect, contractor, and/or developer, and shall be removed within thirty (30) days after completion of work.
- 3. Special Occasion and Seasonal Signs: Special occasion signs such as signs announcing a Grand Opening, Anniversary Sale, etc., shall be allowed for no longer than twenty (20) days per calendar year provided they comply with this Ordinance.
- 4. Signs Advertising Yard/Garage Sales: Signs advertising yard/garage sales for the sale of goods belonging to or coming from the house where such a sale is held shall be allowed. Each sale may not last more than one week and each household may not have more than two (2) yard sales per year. One sign no larger than six (6) square feet may be posted within the property boundaries, directional signs no larger than two (2) square feet each may be posted at nearby intersections for the duration of the sale.
- 5. Political Signs: The provisions of this section are in addition to the political sign controls established by the State.
  - a. Political signs are permitted no sooner than forty-five (45) days before a primary or regular election, and must be removed during the period of time allowed in RSA 664:17.
  - b. Political signs shall not be affixed in any manner to natural objects nor to public structures, nor to utility poles and fixtures, nor to existing signs and their supporting structures, or painted, pasted, or affixed in any manner that prohibits quick and complete removal.
  - c. Political signs shall be no larger than sixteen (16) square feet.
  - d. The person whose name appears on each political sign as required by RSA 664:17, shall be responsible for the placement and removal of political signs in conformance with the requirements of this ordinance. Any candidate failing to comply with the above requirements will be subject to a fine not to exceed twenty (20) dollars per violation.
- 6. Other Signs Allowed (No Fee):
  - a. Directional signs: Such signs shall be permitted, not to exceed two (2) square feet in area, to indicate entrance and exit driveways.
  - b. Parking lot signs: Signs located in parking lots to identify aisles or reserved area and spaces, not to exceed two (2) square feet in area.
  - c. Signs which identify special uses of property such as Tree Farms and Conservation areas may have a sign up to ten (10) square feet in area.

- d. Government Signs: A sign required by federal, county or state or local law for safety purposes or which serve a public purpose shall be allowed.
- e. Organizational Flag: The official identifier of organizations such as the American Legion, service clubs, scout troops, and churches may be publicly displayed at the place of meeting for these organizations.
- f. Nothing shall prevent a property owner or leaseholder from displaying a nameplate sign on his property, of not more than six (6) square feet total area with his name or other means of identifying his property.

### I. Prohibited Signs

- 1. <u>Temporary portable signs are prohibited</u>. These signs are customarily located on a trailer or similar wheeled apparatus, whether self propelled or pulled by another vehicle, intended for promotional purposes or to convey an advertising message of any kind, which are not permanently affixed to the ground or are temporarily fixed are prohibited. A-frame sandwich board and other signs not permanently affixed, directly or indirectly, upon a building, structure or land shall also be considered as "temporary portable signs."
- 2. <u>Off premise advertising signs are prohibited</u>. Signs not relating in subject matter to the premises on which they are located, or not related to products, accommodations, services, or activities on the premises are prohibited.
- 3. All signs not expressly permitted or allowed are prohibited under this ordinance.

### J. Obsolete Signs

Any sign which is located on property that becomes vacant and unoccupied for a period of more than 6 months or any sign which pertains to a discontinued use shall be deemed to have been abandoned, and the sign shall be considered obsolete. Such obsolete signs are prohibited and shall be removed by the owner of the sign or owner of the premises. In the event that the said sign(s) and support(s) are not removed as requested by the Building Inspector, the Town of New Durham may assess all costs and expenses incurred in said removal against the structure's owners and/or the owner of the land upon which said structure(s) are located.

### **K. Non-Conforming Signs**

A sign installed prior to the effective date of this Article which meets the applicable requirements of the zoning ordinance then in effect but which is not in conformance with the provisions of this code shall be deemed a permitted nonconforming sign. Such nonconforming signs shall, however, be subject to the following regulation:

1. No nonconforming sign shall be altered in any way in structure or material which makes the sign less in compliance with the requirements of this section than it was before the alteration.

### XX. Non-Conforming Buildings, Land or Uses

### A. Continuation of Existing Properties

All non-conforming properties in active use when this ordinance is passed and adopted may continue in their present use.

### **B. Restoration of Destroyed Properties**

Any non-conforming property which is partially or totally destroyed by reason of obsolescence, fire or other acts of God or nature, may be restored or remodeled if done so within two (2) years; providing, however, that proximity to a lot line, reference line or right-of-way may be no nearer than the lesser of the original building location or the Non-Conforming Setback requirements below.

# C. New Buildings and Structures; Alteration and Expansion of Existing Non-Conforming Uses

All non-conforming property may be used for new construction of buildings and/or structures (including septic and leach fields) and any non-conforming building may be altered and expanded provided:

- 1. They conform to Non-Conforming Setback and height requirements below; and,
- 2. Such expansion does not make any existing lot, structure, or use more non-conforming within the terms of this Ordinance.
- 3. State requirements for underground waste disposal requirements are met.
- 4. They are not designated as woodlots or agricultural lots.

Additional restrictions may apply to properties located in the Shorefront Conservation Overlay District. See Article XIV

### D. Woodlots or Agricultural Lots

Any lot formally designated as a woodlot or agricultural lot may continue to be used as a woodlot. Such a lot may be used for harvesting of timber or for agriculture. When a lot is used in this fashion, the lot is exempt from the frontage requirements. Woodlots are subject to the following minimum requirements and limitations:

- 1. A fifty (50) foot wide deeded right-of-way is considered adequate frontage and access for any such lot.
- 2. Houses or camps may not be built on these lots.
- 3. No dwellings are permitted on such lots, but campers and camp trailers may be present for a period no longer than 60 days when the land is in active use.
- 4. Forestry and agriculture best management practices apply.

### E. Woodlot and Agricultural Lot Designation Removal Process

1. The woodlot/agricultural lot designation shall only be removed at a public hearing of the Planning Board, by majority vote, in one of two ways:

- a) Following a finding that the land parcel meets current (conforming lot) zoning requirements.
- b) A merger or a lot line adjustment that would result in the woodlot meeting current (conforming lot) zoning requirements.
- 2. The applicant is responsible for providing supporting documentation to ensure the woodlot meets current zoning requirements. Minimum submission materials required to remove the parcel from woodlot status include proof that the woodlot:
  - a) Has sufficient frontage on a Class V road.
  - b) Meets soil based lot sizing standards.
  - c) Meets Town setback requirements.
  - d) Meets local sewage disposal requirements.
  - e) Meets driveway permitting requirements.
  - f) Meets state (e.g. dredge and fill, shoreline) permitting requirements.
  - g) Meets stormwater management and erosion control requirements.
  - h) Meets steep slope overlay district requirements.

### F. Decks, Stairs, and Walkways

For any building less than seventy-five (75) feet from the reference line, no alteration, addition, or new building shall extend the structure closer to the references line,

All stairs and walkways within seventy-five (70) feet of the reference line shall not exceed four (4) feet in width.

### **G. Non-Conforming Setbacks**

The following setbacks are required for Non-Conforming buildings, land and uses addressed by this Article.

- 1. Leach fields:
  - a. Not less than ten (10) feet from a lot line,
  - b. Not less than ten (10) feet from the road frontage property line of any road except with the approval of the road agent.

## **Appendix A: Minimum Lot Size by Soil Type**

Minimum Lot Size by Soil Type – High Intensity Soil Survey (HISS)					
Soil Type	Lot Size	Soil Type	Lot Size	Soil Type	Lot Size
111BH	60000	128BH	80000	217BH	60000
111CH	60000	128CH	100000	217CH	75000
111DH	60000	128DH	140000	217DH	100000
112BH	75000	161BH	60000	218BH	80000
112CH	80000	161CH	60000	218CH	100000
112DH	95000	161DH	70000	218DH	140000
117BH	60000	167BH	60000	221BH	60000
117CH	75000	167CH	85000	221CH	60000
117DH	100000	167DH	85000	221DH	60000
118BH	80000	168BH	90000	222BH	75000
118CH	100000	168CH	110000	222CH	80000
118DH	140000	168DH	150000	222DH	95000
121BH	60000	211BH	60000	223BH	60000
121CH	60000	211CH	60000	223CH	75000
121DH	60000	211DH	60000	223DH	100000
122BH	75000	212BH	75000	227BH	60000
122CH	80000	212CH	80000	227CH	75000
122DH	95000	212DH	95000	227DH	100000
127BH	60000	213BH	60000	228BH	60000
127CH	75000	213CH	75000	228CH	100000
127DH	100000	213DH	100000	228DH	140000

Minimum Lot Size by Soil Type – High Intensity Soil Survey (HISS)					
Soil Type	Lot Size	Soil Type	Lot Size	Soil Type	Lot Size
231BH	60000	251BH	90000	311BH	60000
231CH	60000	251CH	135000	311CH	90000
231DH	60000	251DH	160000	311DH	120000
233BH	60000	253BH	90000	312BH	95000
233СН	75000	253CH	135000	312CH	125000
233DH	100000	253DH	160000	312DH	155000
237BH	60000	257BH	90000	313BH	60000
237СН	75000	257CH	135000	313CH	90000
237DH	100000	257DH	160000	313DH	120000
238BH	80000	258BH	130000	317BH	60000
238CH	100000	258CH	190000	317CH	90000
238DH	140000	258DH	240000	317DH	120000
241BH	60000	261BH	60000	318BH	100000
241CH	75000	261CH	60000	318CH	120000
241DH	100000	261DH	70000	318DH	160000
243BH	60000	263BH	60000	321BH	60000
243CH	75000	263CH	85000	321CH	75000
243DH	100000	263DH	110000	321DH	100000
247BH	60000	267BH	60000	322BH	85000
247CH	75000	267CH	85000	322CH	100000
247DH	100000	267DH	110000	322DH	135000
248BH	90000	268BH	90000	323BH	60000
248CH	130000	268CH	110000	323CH	90000
248DH	180000	268DH	150000	323DH	120000

Minimum Lot Size by Soil Type – High Intensity Soil Survey (HISS)						
Soil Type	Lot Size	Soil Type	Lot Size	Soil Type	Lot Size	
327BH	60000	347BH	75000	367BH	70000	
327CH	90000	347CH	100000	367CH	100000	
327DH	120000	347DH	125000	367DH	130000	
328BH	100000	348BH	115000	368BH	110000	
328CH	120000	348CH	155000	368CH	130000	
328DH	160000	348DH	205000	368DH	170000	
331BH	75000	351BH	90000	411BH	90000	
331CH	100000	351CH	135000	411CH	135000	
331DH	125000	351DH	160000	412BH	145000	
333BH	75000	353BH	90000	412CH	190000	
333CH	100000	353CH	135000	413BH	90000	
333DH	125000	353DH	160000	413CH	135000	
337BH	75000	357ВНЈ	90000	417BH	90000	
337CH	100000	357CH	135000	417CH	135000	
337DH	125000	357DH	160000	418BH	150000	
338BH	115000	358BH	130000	418CH	180000	
338CH	155000	358CH	190000	421BH	75000	
338DH	205000	358DH	240000	421CH	115000	
341BH	75000	361BH	70000	422BH	130000	
341CH	100000	361CH	100000	422CH	155000	
341DH	125000	361DH	240000	423BH	90000	
343BH	75000	363BH	70000	423CH	135000	
343CH	100000	363CH	100000	427BH	90000	
343DH	125000	363DH	130000	427CH	135000	
428BH	150000	443BH	115000	458BH	195000	

Minimu	m Lot Size by	y Soil Type –	High Intensi	ty Soil Surve	y (HISS)
Soil Type	Lot Size	Soil Type	Lot Size	Soil Type	Lot Size
428CH	190000	443CH	150000	458CH	285000
431BH	115000	447BH	115000	461BH	105000
431CH	150000	447CH	150000	461CH	150000
433BH	115000	448BH	175000	463BH	105000
433CH	150000	448CH	235000	463CH	150000
437BH	115000	451BH	135000	467BH	105000
437CH	150000	451CH	205000	467CH	150000
438BH	175000	453BH	135000	468BH	165000
438CH	235000	453CH	205000	468CH	235000
441BH	115000	457BH	135000		
441CH	150000	457CH	205000		

The soil types listed below have one or more limiting characteristics that make the soil type "NA" (Not Allowed) or require further on site investigation, regardless of other soil characteristics present.

5****	NA, poorly drained soil
6****	NA, very poorly drained soil
76***	NA, without additional information. Drainage Class not determinable. Additional information is needed such as piezometric monitoring well data
*66**	NA, fill material does not meet the fill standards (See HISS Standards)
*75**	NA, floodplain soil
**4**	NA, Shallow to ledge (0-20 inches)
***E*	NA, Steep slopes (25%-35%)
***F*	NA, Very Steep slopes (>35%)
****P	NA, preliminary info that does not meet the standards for high intensity soil maps

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Minimum Lot Size by Soil Type – U.S.D.A. Soil Survey						
Soil Type	Lot Size	Soil Type	Lot Size	Soil Type	Lot Size	
AcB	60000	HaC	60000	PdE	Max 25%	
AdB	100000	НЬЕ	Max 25%	Po	Max 25%	
AdC	150000	HdC	150000	RgA	Max 25%	
CfB	60000	HeD	250000	RgB	Max 25%	
CfC	60000	НеЕ	Max 25%	RlA	Max 25%	
CsB	80000	HfB	100000	RlB	Max 25%	
CsC	100000	HfC	150000	Ru	Max 25%	
CsD	150000	HgB	100000	Sb	Max 25%	
CvD	200000	HgC	150000	SnB	100000	
DeA	100000	HgD	200000	SuB	100000	
DeB	100000	HID	250000	Wa	NA	
Fa	NA	HIE	Max 25%	WdA	60000	
G1C	60000	LeA	Max 25%	WdB	60000	
GlB	60000	LeB	Max 25%	WdC	60000	
GsB	80000	LrA	Max 25%	Wgb	100000	
GsC	100000	LrB	Max 25%	WsB	100000	
GsD	150000	Mp	NA	WsC	150000	
GsE	Max 25%	PbB	80000			
GtD	200000	PbC	80000	"Max 25%":		
GtE	Max 25%	PbD	150000	These soil typ used to fulfill	a maximum of	
Gv	Max 25%	PdB	80000	25% of the mi		
НаА	60000	PdC	80000		Is in this table.	
НаВ	60000	PdD	150000			

Appendi	x B: To	wn of Ne	Appendix B: Town of New Durham Setback Requirements	Setback	Requir	ements					
		Jimensional R	Dimensional Requirements (All measurements in feet)	measurem	ents in feet)			Le	achfie	Leachfield Requirements	ements
Zone	Minimum	Front	Side/Rear Setback Maximum Maximum Minimum Minimum Public Any Dwelling	Maximum	Maximum	Minimum	Minimum	Public	Any	Dwelling	Property
	Lot	Setback		Height	Lot	Lot Size	Shorefront Water Well	Water	Well	'	Line
	Frontage				Coverage			Body			Setback
Residential	See note	20' from road	15' from property		See note #8	000'09		125'	75'	75'	See note #6
Recreational-	#1	frontage	line	35,		sq. ft.					
Agricultural		property line									
						See note #2					
Special	See note	20' from road	50'	35'	See note #8			125'	75'	75,	See note #6
Exception	#1	frontage									
Uses		property line									
See note #3											
Shorefront	See note	75' from			See note #8		150'	125'	.51	75'	See note #6
Conservation	#1	normal high									
Area		water					See note #5				
See note #4											
Non-	N/A	20' from road	20' from road 15' from property		See note #8			.51			10' from side
conforming		frontage	line; 50' from any	35,							& rear lines;
Lots		property line	water body;								10' from road
			30' from abutter's								frontage
			puilding								
											See note #7

### **Appendix B Notes:**

Note 1

Lot size	# feet road frontage
80,000 sq. ft. or less	150'
80,000 sq. ft 5 acre.	200'
5 acre - 10 acre	250'
10 acre - 15 acre	300'
15 acre - 20 acre	350'
20 acre & greater	400'
woodlot	50'

Note 2: Lot size is based on soils, See APPENDIX A.

Note 3: Minor Commercial Uses have same setbacks as single-family homes.

Note 4: This is an overlay area superimposed over the conventional zoning map

Note 5: Measured in a straight line in 50' increments, between the points of intersection of the side lot lines with the shoreline at mean high water.

#### Note 6:

Lot size (sq ft)	# feet from property line
≤ 80,000	20
80,000 - 150,000	30
≥ 150,000	40

Note 7: Leach fields may be less than 10 ft from road frontage property line with the approval of the Town's Road Agent.

Note 8: Buildings shall not cover more than 15% of the area of a lot. No more than a total of 20% of the lot area, including buildings, shall be covered by all impervious surfaces.

# **Appendix C: Reference Materials**

The following documents are referenced within this Zoning Ordinance. They are all available in the New Durham Planning Board Office.

Document	Article Referenced
Identification and Documentation of Vernal Pools in New Hampshire, NH Fish & Game Dept, 2004	III. Definitions (Vernal Pool)
Land Conservation Plan for New Hampshire's Coastal Watersheds, Moose Mountains Regional Greenway & Strafford County Regional Planning Committee, 2006.	Article X (used in identification of areas)
Best Management Practices for Forestry: Protecting New Hampshire's Water Quality UNH Cooperative Extension, 2005.	Article X & XI
Manual of Best Management Practices for Agriculture in New Hampshire, NH Department of Agriculture, Division of Regulatory Services., 2002, as amended.	Article X & XI
Best Management Practices For Erosion Control During Trail Maintenance and Construction, NH Department of Resources and Economic Development, Division of Parks and Recreation, Bureau of Trails, 2004, as amended.	Article X & XI
Good Forestry in the Granite State: Recommended Voluntary Forest Management Practices for New Hampshire,. NH Division of Forests and Lands and the Society for the Protection of New Hampshire Forests, 1997.	Article XV
Kanter, J., R. Suomala, E. Snyder, et al., <u>Identifying and Protecting New Hampshire's Significant Wildlife Habitat: A Guide for Towns and Conservations Groups</u> , Non-game and Endangered Wildlife Program of the New Hampshire Fish and Game Department, 2001.	Article XV
Threatened and Endangered Plants and Animals in New Hampshire's Forested Habitats. 1998. UNH Cooperative Extension, NH Fish and Game Department, US Fish and Wildlife Service.	Article XV