

## **Proposed Amendments to Ordinance Committee 10.9.24**

### **WETLAND SETBACKS – (Add to Site Plan and Subdivision Chapters)**

Wetland setback requirements shall apply to all **new development requiring site plan or subdivision approval**. Redevelopment projects shall maintain the minimum wetland setbacks under this Ordinance or that which was previously permitted at the property.

### **DEFINITIONS**

**Coastal Wetlands:** Coastal Wetland means all tidal and subtidal lands; all areas with vegetation present that is tolerant of salt water and occurs primarily in a salt water or estuarine habitat; and any swamp, marsh, bog, beach, flat, or other contiguous lowland that is subject to tidal action during the highest astronomical in which an activity is proposed. Coastal wetlands may include portions of coastal sand dunes.

**Forested Wetland:** Forested wetland means a regulated wetland with at least 20 percent of the surface area covered by woody vegetation greater than 20 feet in height.

**Fresh Water Wetland:** Freshwater wetland means freshwater swamps, marshes, bogs, and similar areas that are inundated or saturated by surface or groundwater at a frequency and for a duration sufficient to support, and which under normal circumstances do support, a prevalence of wetland vegetation typically adapted for life in saturated soils; and not considered part of a great pond, coastal wetland, river, stream, or brook.

**Vegetated Buffer:** A vegetated buffer is part of the natural resource setback area that maintains the natural vegetation cover from the natural resource for a specified distance. Limited activity may take place in the vegetated buffer.

### **WETLAND SETBACK AND BUFFER REQUIRED**

A wetland setback is a defined distance between a coastal wetland, freshwater wetland or forested wetland, and any upland development. The wetland setback also includes a vegetated buffer.

The required minimum vegetated buffer is a portion of the wetland setback area directly adjacent to the wetland and maintains the natural vegetation cover from the wetland for a specified distance. Lawn areas are not permitted in the vegetated buffer.

All wetland setbacks and vegetated buffers shall be marked with permanent pins every 50-100' and signage as determined by the Planning Board. All required boundary markers shall be installed before project construction commences.

The following setback and minimum vegetated buffer width standards apply:

Environmental Resource Type	Vegetated Buffer	Wetland Setback (includes vegetated buffer)
Wetlands	15'	25'

\*Where any provision of this Section conflicts with a state or federal law or regulation, another section of this Site Plan Ordinance, Zoning Ordinance, or another local ordinance or regulation, the more restrictive provision shall apply.

## PERMITTED ACTIVITIES

Activities that do not involve the erection or construction of any structure or impervious surface, will not alter the natural surface configuration by the addition of fill or by dredging, will not result in site alterations, and is otherwise permitted by the Zoning Ordinance are permitted as shown in the following table. Uses not specifically identified shall be prohibited.

Standards and Permitted Activity use table abbreviations are as follows:

- P – Permitted by Right
- NO – Not a Permitted Activity

Permitted Activity	Setback Area – Inside of Vegetated Buffer	Setback Area - Outside of Vegetated Buffer
Pesticides Permitted	NO	NO
Fertilizer Permitted	NO	P
Tree Cutting or Vegetation Removal	NO	P
Forest Management Activities	NO	P
Invasive Species Control	P	P
Planting/establishment of Non-invasive species	P	P
Outdoor Lighting	NO	P
Fences	NO	P
Stormwater Retention or Detention Basin	NO	NO
Stormwater Conveyance Structures	NO	P
Sewage Disposal Facilities	NO	NO
Soil Erosion and Sediment Control Measures	NO	P
Shoreline Stabilization	NO	NO
Living Shorelines	P	P
Maintenance to existing structures and improvements within existing footprint	P	P

Repair, maintenance and improvements to existing public rights-of-way, utilities and sidewalks	P	P
Installation of piers or docks, provided that all required local, state, and federal approvals have been granted	P	P
Wildlife refuges, parks and recreational uses, conservation nature trails, and open spaces as permitted or required by the Zoning Ordinance or Subdivision Regulations	P	P
Trailhead Parking	NO	NO
Grading, Fill or Excavation Activities	NO	Only for permitted activities listed above

Permitted fertilizers must be low phosphate slow release in areas of fresh water impact and slow release nitrogen in areas of coastal water impacts, both at a rate recommended from a soil test.

Depending on the buffer type, revegetation of buffers must use appropriate native plants.

Invasive species control shall be completed under the guidance and approval of a Licensed Forester, ISA Certified Arborist, Registered Landscape Architect, or Qualified Resource Buffer Professional.

When forest management activities are permitted, harvesting up to 20% of the total volume of each acre of trees 4.5 inches DBH or greater in any 10-year period is allowed.

Reconstruction and modifications of existing structures is permitted; however, footprint expansion must move landward to the greatest extent practical.

Fences may be constructed along the vegetated buffer line; however, they must have no footings and no ground disturbance within five feet (5') of the vegetated buffer.

### **WAIVERS – WETLAND SETBACKS**

The Planning Board may review waivers to wetland setbacks for the following:

#### **1. Wetland Crossings**

- a. The crossing must be located at the narrowest span of wetlands, and
- b. The crossing must be designed to move flow between the segregated wetlands, and
- c. Minimum footprint of the roadway or utility crossing must be demonstrated to reduce wetland impacts, and
- d. Open bottom culverts shall be included every 25 feet, and
- e. It is demonstrated that no other alternative route is feasible