

SECTION 1
TITLE AND AUTHORITY

- 1.1 The inland wetlands and watercourses of the State of Connecticut are an indispensable and irreplaceable but fragile natural resource with which the citizens of the state have been endowed. The wetlands and watercourses are an interrelated web of nature essential to an adequate supply of surface and underground water; to hydrological stability and control of flooding and erosion; to the recharging and purification of groundwater; and to the existence of many forms of animal, aquatic and plant life. Many inland wetlands, and watercourses have been destroyed or are in danger of destruction because of unregulated use by reason of the deposition, filling or removal of material, the diversion or obstruction of water flow, the erection of structures and other uses, all of which have despoiled, polluted and eliminated wetlands, and watercourses. Such unregulated activity has had, and will continue to have, a significant adverse impact on the environment and ecology of the state of Connecticut and has and will continue to imperil the quality of the environment, thus adversely affecting the ecological, scenic, historic and recreational values and benefits of the state for its citizens now and forever more. The preservation and protection of the wetlands, and watercourses from random, unnecessary, undesirable and unregulated uses, disturbance or destruction is in the public interest and is essential to the health, welfare and safety of the citizens of the state.

It is, therefore, the purpose of these regulations to protect the citizens of the state by making provisions for the protection, preservation, maintenance and use of the inland wetlands, and watercourses by minimizing their disturbance and pollution; maintaining and improving water quality in accordance with the highest standards set by federal, state or local authority; preventing damage from erosion, turbidity or siltation; preventing loss of fish and other beneficial aquatic organisms, wildlife and vegetation and the destruction of the natural habitats thereof; deterring and inhibiting the danger of flood and pollution; protecting the quality of wetlands, and watercourses for their conservation, economic, aesthetic, recreational and other public and private uses and values; and protecting the state's potable fresh water supplies from the dangers of drought, overdraft, pollution, misuse and mismanagement by providing an orderly process to balance the need for the economic growth of the state and the use of its land with the need to protect its environment and ecology in order to forever guarantee to the people of the state, the safety of such natural resources for their benefit and enjoyment and for the benefit and enjoyment of generations yet unborn.

- 1.2 These regulations shall be known as the "Inland Wetlands and Watercourses Regulations of the Town of Cornwall."
- 1.3 These regulations have been prepared and may be amended by the Inland Wetlands and Watercourses Agency in accordance with the provisions of Sections 22a-36 to 45 inclusive of the Connecticut General Statutes, as amended, as authorized by Town Meeting of the Town of Cornwall in an ordinance adopted on May 7, 1974, amended through October 25, 1991.
- 1.4 These regulations have been adopted and may be amended, from time to time, in accordance with the provisions of the Inland Wetlands and Watercourses Act and these regulations.

- 1.5 The Agency shall enforce all provisions of the Inland Wetlands and Watercourses Act and shall issue, issue with modifications, or deny permits for all regulated activities on inland wetlands and watercourses in the Town of Cornwall pursuant to Sections 22a-36 to 22a-45, inclusive, of the Connecticut General Statutes, as amended.

SECTION 2 DEFINITIONS

- 2.1 As used in these regulations:

“Act” means the Inland Wetlands and Watercourses Act, Sections 22a-36 through 22a-45, inclusive, of the Connecticut General Statutes, as amended.

“Agency” means the Inland Wetlands and Watercourses Agency of the Town of Cornwall.

“Clear-cutting” means the harvest of timber in a fashion which removes all trees down to a two inch diameter at breast height.

“Commission Member” means a Member or Alternate of the Inland Wetlands and Watercourses Agency of the Town of Cornwall.

“Commissioner of Environmental Protection” means the commissioner of the State of Connecticut Department of Environmental Protection.

“Continual flow” means a flow of water, which persists for an extended period of time; this flow may be interrupted during periods of drought or during the low flow period of the annual hydrological cycle, June through September, but it recurs in prolonged succession.

“Deposit” includes, but shall not be limited to fill, grade, dump, place, discharge or emit.

“Discharge” means emission of any water, substance, or material into waters of the state whether or not such substance causes pollution.

“Essential to the farming operation” means that the proposed activity is necessary and indispensable to sustain farming activities on the farm.

“Farming” shall be consistent with the definition as defined in Section 1-1q of the Connecticut General Statutes and as amended: Except as otherwise specifically defined, the words "agriculture" and "farming" shall include cultivation of the soil, dairying, forestry, raising or harvesting any agricultural or horticultural commodity, including the raising, shearing, feeding, caring for, training and management of livestock, including horses, bees, poultry, fur-bearing animals and wildlife, and the raising or harvesting of oysters, clams, mussels, other molluscan shellfish or fish; the operation, management, conservation, improvement or maintenance of a farm and its buildings, tools and equipment, or salvaging timber or cleared land of brush or other debris left by a storm, as an incident to such farming operations; the production or harvesting of maple syrup or

maple sugar, or any agricultural commodity, including lumber, as an incident to ordinary farming operations or the harvesting of mushrooms, the hatching of poultry, or the construction, operation or maintenance of ditches, canals, reservoirs or waterways used exclusively for farming purposes; handling, planting, drying, packing, packaging, processing, freezing, grading, storing or delivering to storage or to market, or to a carrier for transportation to market, or for direct sale any agricultural or horticultural commodity as an incident to ordinary farming operations, or, in the case of fruits and vegetables, as an incident to the preparation of such fruits or vegetables for market or for direct sale. The term "farm" includes farm buildings, and accessory buildings thereto, nurseries, orchards, ranges, greenhouses, hoopouses and other temporary structures or other structures used primarily for the raising and, as an incident to ordinary farming operations, the sale of agricultural or horticultural commodities. The term "aquaculture" means the farming of the waters of the state and tidal wetlands and the production of protein food, including fish, oysters, clams, mussels and other molluscan shellfish, on leased, franchised and public underwater farm.

“Feasible” means able to be constructed or implemented consistent with sound engineering principles.

“License” means the whole or any part of any permit, certificate of approval or similar form of permission which may be required of any person by the provisions of Section 22a-36 to 22a-45 inclusive.

“Low Impact Development (LID)” means a site design strategy intended to maintain or replicate pre-development hydrology through the use of small-scale controls integrated throughout the site to manage runoff as close to its source as possible.

"Management practice" means a practice, procedure, activity, structure or facility designed to prevent or minimize pollution or other environmental damage or to maintain or enhance existing environmental quality. Such management practices include, but are not limited to: erosion and sedimentation controls; restrictions on land use or development; construction setbacks from wetlands or watercourses; proper disposal of waste materials; procedures for equipment maintenance to prevent fuel spillage; construction methods to prevent flooding or disturbance of wetlands and watercourses; procedures for maintaining continuous stream flows, confining construction that must take place in watercourses in times when water flows are low and fish and wildlife will not be adversely affected.

“Material” means any substance, solid or liquid, organic or inorganic, including but not limited to: soil, sediment, aggregate, land, gravel, clay, bog, mud, debris, sand, refuse or waste.

“Nurseries” mean places where plants are grown for sale, transplanting, or experimentation or for use as stock for grafting.

“Permit” See License.

“Permittee” means the person to whom a permit has been issued.

“Person” means any person, firm, partnership, association, corporation, limited liability company, organization or legal entity of any kind, including municipal corporations, governmental agencies or subdivisions thereof.

“Pollution” means harmful thermal effect or the contamination or rendering unclear or impure of any waters of the state of Connecticut by reason of any waste or other materials discharged or deposited therein by any public or private sewer or otherwise so as directly or indirectly to come in contact with any waters of the State of Connecticut. This includes, but is not limited to, erosion and sedimentation resulting from any filling, land clearing or excavation activity of a wetland or watercourse or in any area outside it that in the opinion of the Agency will affect it.

“Prudent” means economically and otherwise reasonable in light of the social benefits to be derived from the proposed regulated activity provided cost may be considered in deciding what is prudent and further provided a mere showing of expense will not necessarily mean an alternative is imprudent.

“Regulated activity” means any operation within or use of a wetland or watercourse involving removal or deposition of material, or any obstruction, construction, alteration or pollution, of such wetlands or watercourse but shall not include the specified activities in Section 22a-40 of the Connecticut General Statutes. Furthermore, any clearing, grubbing, filling, grading, paving, excavating, constructing, depositing or removing of material and discharging of storm water on the land within 150 feet measured horizontally from the boundary of any wetland or watercourse is a regulated activity. The Agency may rule that any other activity located within such upland review area or in any other non-wetland or non-watercourse area is likely to impact or affect wetlands or watercourses and is a regulated activity.

“Remove” includes, but shall not be limited to, drain, excavate, mine, dig, dredge, suck, bulldoze, dragline or blast.

“Rendering unclean or impure” means any alteration of the physical, chemical or biological properties of any waters of the state of State of Connecticut including, but not limited to, change in odor, color, turbidity, taste, temperature, or viscosity.

“Significant impact” means any activity including, but not limited to, the following activities which may have a major effect.

1. Any activity involving deposition or removal of material which will or may have a substantial effect on the wetland or watercourse or on wetlands or watercourses outside the area for which the activity is proposed.
2. Any activity which substantially changes the natural channel or may inhibit the natural dynamics of a watercourse system,

3. Any activity which substantially diminishes the natural capacity of an inland wetland or watercourse to support aquatic, plant or animal life and habitats, prevent flooding; supply water; assimilate waste; facilitate drainage; provide recreation or open space; or perform other functions.
4. Any activity which is likely to cause or has the potential to cause substantial turbidity, siltation or sedimentation in a wetland or watercourse
5. Any activity which causes a substantial diminution of flow of a natural watercourse or groundwater levels of the wetlands or watercourse.
6. Any activity which is likely to cause or has the potential to cause pollution of a wetland or watercourse.
7. Any activity which damages or destroys unique wetland or watercourse areas or such areas having demonstrable scientific or educational value.

“Soil scientist” means an individual duly qualified in accordance with standards set by the Federal Office of Personnel Management.

“Submerged lands” means those lands which are inundated by water on a seasonal or more frequent basis.

“Town” means the Town of Cornwall, Litchfield Country, in the State of Connecticut.

“Waste” means sewage or any substance, liquid, gaseous, solid or radioactive, which may pollute or tend to pollute any of the wetlands, or watercourses of the town.

“Watercourses” means rivers, streams, brooks, waterways, lakes, ponds, marshes, swamps, bogs, and all other bodies of water, natural or artificial, vernal or intermittent, public or private, which are contained within, flow through or border upon the town of Cornwall or any portion thereof not regulated pursuant to Sections 22a-28 through 22a-35, inclusive, of the Connecticut General Statutes as amended. Intermittent watercourses shall be delineated by a defined permanent channel and bank and the occurrence of two or more of the following characteristics: a) evidence of scour or deposits of recent alluvium or detritus, b) the presence of standing or flowing water for a duration longer than a particular storm incident, and c) the presence of hydrophytic vegetation.

“Bogs” are watercourses distinguished by evergreen trees and shrubs underlain by peat deposits, poor or very poor drainage, and highly acidic conditions.

“Marshes” are watercourses that are distinguished by the absence of trees and shrubs and the dominance of soft-stemmed herbaceous plants. The water table in marshes is at or above the ground surface throughout the year and areas of open water six inches or more in depth are common, but seasonal water table fluctuations are encountered.

“Swamps” are watercourses that are distinguished by the dominance of wetland trees and shrubs.

“Wetlands” means land, including submerged land [as defined in this section], not regulated pursuant to sections 22a-28 through 22a-35, inclusive, of the Connecticut General Statutes, which consists of any of the soil types designated as poorly drained, very poorly drained, alluvial and flood plain by the National Cooperative Soils Survey, as may be amended from time to time, of the National Resources Conservation Service of the U.S. Department of Agriculture (USDA). Such areas may include filled, graded, or excavated sites which possess an aquic (saturated) soil moisture regime as defined by the USDA cooperative soil survey. A soil scientist, geologist, or ecologist shall delineate wetlands.

SECTION 3 INVENTORY OF INLAND WETLANDS AND WATERCOURSES

- 3.1 The map entitled “Inland Wetlands and Watercourses Map (Cornwall, Connecticut)” delineates the general location and boundaries of inland wetlands and the general location of watercourses. Copies of this map are available for inspection at the office of the Town Clerk or the Cornwall Inland Wetlands and Watercourses Agency. In all cases, the precise location of wetlands and watercourses shall be determined by the actual character of the land, the distribution of wetland soils types and locations of watercourses. Such determination shall be made by field inspection and testing conducted by a soil scientist where soil classifications are required, or where watercourse determinations are required, by any individual qualified in hydrology. The Agency may use aerial photography, remote sensing imagery, resource mapping, soils maps, site inspection and observations or other information in determining the location of the boundaries of wetlands and watercourses.
- 3.2 Any person may petition the Agency for an amendment to the map. All petitions for a map change shall be submitted in writing and shall include all relevant facts and circumstances which support the change. The petitioner shall bear the burden of proof regarding the proposed map amendment. Such proof may include, but not be limited to aerial photography, remote sensing imagery, resource mapping or other available information. The Agency may require such person to provide an accurate delineation of regulated areas in accordance with Section 15 of these regulations.
- 3.3 The Agency or its designated agent (s) shall maintain a current inventory of regulated areas within the town. The Agency may amend its map from time to time as more accurate information becomes available.
- 3.4 All map amendments are subject to the public hearing process outlined in Section 15 of these regulations.

SECTION 4
PERMITTED USES AS OF RIGHT AND NONREGULATED USES

- 4.1 The following operations and uses shall be permitted in inland wetlands and watercourses as of right. To carry out the purposes of this section, any person proposing a permitted operation and use or a non-regulated operation and use shall, prior to commencement of such operation and use, notify the Agency on a form provided by it, and provide the Agency with sufficient information to enable it to properly determine that the proposed operation and use is a permitted or non-regulated use of the wetland or watercourse. Such information includes the submission of a site plan, construction sequence and procedures, an erosion and sedimentation control plan, Best Management Practices for storm water controls and any other such information that may be required by the Agency to be assured that the activity will have no adverse effect on other wetlands and watercourses in the State of Connecticut. The Agency shall rule that the proposed operation and use is a permitted or a non-regulated use or operation or that a permit is required.
- a. Grazing, farming, nurseries, gardening and harvesting of crops and farm ponds of three acres or less essential to the farming operation, and activities conducted by, or under the authority of The Department of Environmental Protection for the purposes of wetland or watercourse restoration or enhancement or mosquito control. The provisions of this subdivision shall not be construed to include road construction or the erection of buildings not directly related to the farming operation, relocation of watercourses with continual flow, filling or reclamation of wetlands or watercourses with continual flow, clear cutting of timber except for the expansion of agricultural crop land, or the mining of top soil, peat, sand, gravel or similar material from wetlands or watercourses for the purposes of sale.
 - b. A residential home (1) for which a building permit has been issued or (2) on a subdivision lot, provided the permit has been issued or the subdivision has been approved by the Cornwall Planning & Zoning Commission as of the effective date of promulgation of the Cornwall Zoning and Subdivision regulations pursuant to subsection (b) of section 22a-42a, or as of July 1, 1974, which ever is earlier, and further provided no residential home shall be permitted as of right, pursuant to this subdivision unless the building permit was obtained on or before July 1, 1987. The individual claiming a use of wetlands permitted as a right under this subsection shall document the validity of said right by providing a certified copy of the building permit and a site plan showing proposed and existing topographical contours, house and well locations, septic system, driveway, approval dates or other necessary information to document his entitlement.
 - c. Boat anchorage or mooring, (not to include dredging or dock construction);
 - d. Uses incidental to the enjoyment or maintenance of residential property, such property defined as equal to or smaller than the largest minimum residential lot site permitted anywhere in the Town of Cornwall. Such incidental uses shall include maintenance of existing structures and landscaping, but shall not include removal or deposition of significant amounts of material from or onto a wetland, or watercourse or diversion or alteration of a watercourse.

- e. Construction and operation, by water companies as defined by section 16-1 of the Connecticut General Statutes or by municipal water supply systems as provided for in Chapter 102 of the Connecticut General Statutes of dams, reservoirs and other facilities necessary to the impounding, storage and withdrawal of water in connection with public water supplies except as provided in sections 22a-401 and 22a-410 of the Connecticut General Statutes as amended.
 - f. Maintenance relating to any drainage pipe which existed before the effective date of any municipal regulations adopted pursuant to Section 22a-42a of the Connecticut General Statutes or July 1, 1974, whichever is earlier, provided such pipe is on property which is zoned as residential but which does not contain hydrophytic vegetation. For purposes of this subdivision, “maintenance” means the removal of accumulated leaves, soil, and other debris, whether by hand or machine, while the pipe remains in place.
- 4.2 The following operations and uses shall be permitted as non-regulated uses in wetlands and watercourses provided they do not disturb the natural and indigenous character of the wetland or watercourse by removal or deposition of material, alteration or obstruction of water flow or pollution of the wetland or watercourse:
- a. Conservation of soil, vegetation, water, fish, shellfish and wildlife.
 - b. Outdoor recreation including play and sporting areas, golf courses, field trials, nature study, hiking, horseback riding, swimming, skin diving, camping, boating, water skiing, trapping, hunting, fishing and shell fishing where otherwise legally permitted and regulated.
- 4.3 All activities in wetlands or watercourses involving filling, excavating, dredging, clear cutting, clearing, grading or any other alteration or use of a wetland or watercourse not specifically permitted by this section and otherwise defined as a regulated activity by these regulations shall require a permit from the Agency in accordance with Section 6 of these regulations or for certain regulated activities located outside of wetlands and watercourses from the duly authorized agent in accordance with Section 12 of these regulations.
- 4.4 The Agency may condition “uses as of right” and “non-regulated uses” to assure protection of other wetlands and watercourses of the state by using the 2002 Connecticut Guidelines for Soil Erosion and Sedimentation DEP Bulletin 34 and/or the Connecticut Stormwater Quality Manual dated 2004 as amended.

SECTION 5
ACTIVITIES REGULATED EXCLUSIVELY BY THE COMMISSIONER OF
ENVIRONMENTAL PROTECTION

- 5.1 The Commissioner of Environmental Protection shall have exclusive jurisdiction over regulated activities in or affecting wetlands or watercourses, undertaken by any department, agency or instrumentality of the State of Connecticut, except any local or regional board of education, pursuant to sections 22a-39 or 22a-45a of the Connecticut General Statutes.

- 5.2 The Commissioner of Environmental Protection shall have exclusive jurisdiction over tidal wetlands designated and regulated pursuant to sections 22a-28 through 22a-35 of the Connecticut General Statutes, as amended.
- 5.3 The Commissioner of Environmental Protection shall have exclusive jurisdiction over activities authorized under a dam repair or removal order issued by the Commissioner of Environmental Protection under section 22a-402 of the Connecticut General Statutes or a permit issued by the Commissioner of Environmental Protection under sections 22a-403 of the Connecticut General Statutes. Any person receiving such dam repair or removal order or permit shall not be required to obtain a permit from a municipal wetlands agency for any action necessary to comply with said dam order or to carry out the activities authorized by said permit.
- 5.4 The Commissioner of Environmental Protection shall have exclusive jurisdiction over the discharge of fill or dredged materials into the wetlands and watercourses of the state pursuant to Section 401 of the Federal Clean Water Act, as amended, for activities regulated by the U.S. Army Corps of Engineers under section 404 of the Federal Clean Water Act.

**SECTION 6
REGULATED ACTIVITIES TO BE LICENSED**

- 6.1 No person shall conduct or maintain a regulated activity without first obtaining a permit for such activity from the Inland Wetlands and Watercourses Agency of the Town of Cornwall.
- 6.2 Any person found to be conducting or maintaining a regulated activity without the prior authorization of the Agency, or violating any other provision of these regulations, shall be subject to the enforcement proceedings and penalties prescribed in Section 14 of these regulations and any other remedies as provided by law.
- 6.3 The Agency, its Agent or any specialist hired by the Agency, shall have the right of free access to any part of the property under consideration, except the private dwelling thereon, after the application is filed. The property owner's execution of the application shall be consent to such inspection. Upon request of the property owner, reasonable identification shall be furnished by the inspecting agent.

**SECTION 7
APPLICATION REQUIREMENTS**

- 7.1 Any person intending to undertake a regulated activity or to renew or amend a permit to conduct such activity shall apply for a permit on a form entitled "Application for Permission to Conduct a Regulated Activity Affecting an Inland Wetland or Watercourse in the Town of Cornwall". The application shall contain the information described in this section and any other information the Agency may reasonably require. Application forms may be obtained in the office of the Cornwall Town Clerk or the Inland Wetlands and Watercourses Agency of the Town of Cornwall.

- 7.2 If an application to the Cornwall Planning & Zoning Commission for subdivision or resubdivision of land involves land containing a wetland or watercourse as defined in Section 2 of these regulations, the applicant shall, in accordance with Section 8-3(g), 8-3(c) or 8-26, as applicable of the Connecticut General Statutes, submit an application to the Agency in accordance with this section, no later than the day the application is filed with the Planning & Zoning Commission for the subdivision or resubdivision.
- 7.3 The application shall contain such information as is necessary for a fair and informed determination thereon by the Agency.
- 7.4 A prospective applicant may request the Agency to determine whether or not a proposed activity involves a significant impact activity.
- 7.5 All applications shall include the following information in writing or on maps or drawings
- a. The applicant's name, home and business addresses and telephone numbers; if the applicant is a Limited Liability Corporation or a Corporation the managing member's or responsible corporate officer's name, address, and telephone number.
 - b. The owner's name, mailing address and telephone number and written consent of the owner if the applicant is not the owner of the property upon which the subject activity is proposed.
 - c. The applicant's interest in the land.
 - d. The geographical location of the land which is the subject of the proposed activity and a description of the land in sufficient detail to allow identification of the inland wetlands and watercourses, the area(s) (in acres or square feet) of wetlands or watercourses to be disturbed, soil type(s), and wetland vegetation.
 - e. The purpose and a description of the proposed activity and proposed erosion and sedimentation controls and other management practices and mitigation measures which may be considered as a condition of issuing the permit for the proposed regulated activity including, but not limited to, measures to (1) prevent or minimize pollution or other environmental damage, (2) maintain or enhance existing environmental quality, or (3) in the following order of priority: restore, enhance and create productive wetland or watercourse resources.
 - f. Alternatives, including Low Impact Development practices, which would cause less or no environmental impact to wetlands or watercourses and why the alternative as set forth in the application was chosen; all such alternatives shall be diagramed on a site plan or drawing.
 - g. A site plan showing the proposed activity and existing and proposed conditions in relation to wetlands and watercourses and identifying any further activities associated with, or reasonably related to, the proposed regulated activities which are made inevitable by the proposed regulated activity and which may have an impact on wetlands or watercourses.

- h. Names and mailing addresses of adjacent land owners.
- i. Statement by the applicant that the applicant is familiar with all the information provided in the application and is aware of the penalties for obtaining a permit through deception or through inaccurate or misleading information.
- j. Authorization for the members and agents of the Agency to inspect the subject land, at reasonable times, during the pendency of an application and for the life of the permit.
- k. A completed DEP reporting form; the Agency shall revise or correct the information provided by the applicant and submit the form to the Commissioner of Environmental Protection in accordance with section 22a-39-14 of the Regulations of Connecticut State Agencies.
- l. Any other information the Agency deems necessary to the understanding of what the applicant is proposing, including proposed Low Impact Development practices.
- m. Submission of the appropriate filing fee based on the fee schedule established in Section 19 of these regulations.

7.6 At the discretion of the Agency or its agent, or when the proposed activity involves a significant impact, additional information, based on the nature and anticipated effects of the activity, including but not limited to the following, is required:

- a. Site plans for the proposed activity and the land which will be affected thereby which show existing and proposed conditions, wetland and watercourse boundaries, land contours, boundaries of land ownership, proposed alterations and uses of wetlands and watercourses, and other pertinent features of the land and the proposed activity, prepared by a professional engineer, land surveyor, architect or landscape architect licensed by the state, or by such other qualified person.
- b. Engineering reports and analyses and additional drawings to fully describe the proposed activity including any filling, excavation, drainage or hydraulic modifications to watercourses and the proposed erosion and sedimentation control plan.
- c. Mapping of soil types consistent with the categories established by the National Cooperative Soil Survey of the U.S. Soil Conservation Service. The wetlands shall be delineated in the field by a soil scientist and the soil scientist's field delineation shall be depicted on the site plans.
- d. Description of the ecological communities and functions of the wetlands or watercourse involved in the application and the effects of the proposed regulated activities on these communities and wetlands functions.
- e. Description of how the applicant will change, diminish, or enhance the ecological communities and functions of the wetlands or watercourses involved in the application, and each alternative which would cause less or no environmental impact to wetlands or

watercourses, and a description of why each alternative considered was deemed neither feasible nor prudent.

- f. Analysis of chemical and/or physical characteristics of any fill material.
- g. Management practices and other measures, including Low Impact Development practices, designed to mitigate the impact of the proposed activity.

7.7 The applicant shall certify whether:

- a. Any portion of the property on which the regulated activity is proposed is located within 500 feet of the boundary of an adjoining municipality.
- b. Traffic attributable to the completed project on the site will use streets within the adjoining municipality to enter or exit the site.
- c. Sewer or water drainage from the project site will flow through and impact the sewage or drainage system within the adjoining municipality.
- d. Water run-off from the completed project will impact streets or other municipal or private property within the adjoining municipality.

7.8 Eight copies of all application materials shall be submitted to comprise a complete application or as is otherwise directed, in writing, by the Inland Wetlands and Watercourses Agency.

7.9 Any application to renew or amend an existing permit shall be filed with the Agency in accordance with Section 8 of these regulations at least sixty-five (65) days prior to the expiration date of the permit. Any application to renew or amend such an existing permit shall contain the information required under Section 7 of these regulations provided.

- a. The application may incorporate the documentation and record of the original application.
- b. The application shall describe the extent of work completed at the time of filing and the schedule for completing the activities authorized in the permit.
- c. The application shall state the reason why the authorized activities were not initiated or completed within the time specified in the permit.
- d. The application shall describe any changes in facts or circumstances involved with or affecting wetlands, watercourses or the property for which the permit was issued.

The Agency may, prior to the expiration of a permit, accept an untimely application to renew such permit if the authorized activity is ongoing and allow the continuation of work beyond the expiration date if, in its judgment, the permit is likely to be renewed and the public interest or environment will be best served by not interrupting the activity.

7.10 Any application to renew a permit shall be granted upon request of the permit holder unless the Agency finds there has been a substantial change in circumstances which requires a new permit application or an enforcement action has been undertaken with regard to the regulated

activity for which the permit was issued, provided no permit issued during the time period from July 1, 2006, to July 1, 2009, inclusive, shall be valid for more than eleven years; and b) no permit issued prior to July 1, 2006, or after July 1, 2009 may be valid for more than ten years.

SECTION 8 APPLICATION PROCEDURES

- 8.1 All petitions, applications, requests or appeals shall be submitted to the Staff Secretary of the Inland Wetlands and Watercourses Agency of the Town of Cornwall
- 8.2 The Agency shall, in accordance with Connecticut General Statutes section 8-7d(f), notify the clerk of any adjoining municipality of the pendency of any application, petition, appeal, request or plan concerning any project on any site in which:
- a. Any portion of the property affected by a decision of the Agency is within five hundred feet of the boundary of an adjoining municipality.
 - b. A significant portion of the traffic to the completed project on the site will use streets within the adjoining municipality to enter or exit the site.
 - c. A significant portion of the sewer or water drainage from the project on the site will flow through and significantly impact the drainage or sewerage system within the adjoining municipality.
 - d. Water run-off from the improved site will impact streets or other municipal or private property within the adjoining municipality.

Such notice shall be made by certified mail, return receipt requested, and shall be mailed within seven days of the date of receipt of the application, petition, appeal, request or plan.

- 8.3 When an application is filed to conduct or cause to be conducted a regulated activity upon an inland wetland or watercourse, any portion of which is within the watershed of a water company as defined in section 25-32a of the Connecticut General Statutes, the applicant shall provide written notice of the application to the water company and the Commission of Public Health in a format prescribed by said commission, provided such water company has filed a map showing the boundaries of the watershed on the land records of the municipality in which the application is made and with the inland wetlands agency of such municipality. Such notice shall be made by certified mail, return receipt requested, and shall be mailed no later than seven days after the date of the application. The water company and the Commissioner through a representative may appear and be heard at any hearing on the application. Documentation of such notice shall be provided to the Agency.
- 8.4 The date of receipt of a petition, application, request or appeal shall be the day of the next regularly scheduled meeting of the Agency, immediately following the day of submission to the Agency or its agent of such petition, application, request or appeal or thirty-five days after such submission, whichever is sooner.
- 8.5 At any time during the review period, the applicant shall provide such additional information as the Agency may reasonably require. Requests for such additional information shall not stay the time limitations as set forth in subsection 11.2 of these regulations.

- 8.6 All applications shall be open for public inspection.
- 8.7 Incomplete applications may be denied.

**SECTION 9
PUBLIC HEARINGS**

- 9.1 The Agency shall not hold a public hearing on an application unless the Agency determines that the proposed activity may have a significant impact on wetlands or watercourses, a petition signed by at least twenty-five persons who are eighteen years of age or older and who reside in the community in which the regulated activity is proposed requesting a hearing is filed with the Agency not later than fourteen days after the date of receipt of such application, or the Agency finds that a public hearing regarding such application would be in the public interest. The Agency may issue a permit without a public hearing provided no petition provided for in this section is filed with the Agency. Such hearing shall be held no later than sixty-five days after the receipt of such application. All applications and maps and documents relating thereto shall be open for public inspection. At such hearing any person may appear and be heard.
- 9.2 Notice of the public hearing shall be published at least twice at intervals of not less than two days, the first not more than fifteen days and not fewer than ten days, and the last not less than two days before the date set for the hearing in a newspaper having a general circulation in each town where the affected wetland and/or watercourse is located.

**SECTION 10
CONSIDERATION FOR DECISION**

- 10.1 The Agency may consider the following in making its decision on an application:
 - a. The application and its supporting documentation;
 - b. Reports from other agencies and commissions including but not limited to the Town of Cornwall:
 - 1. Cornwall Conservation Commission
 - 2. Cornwall Planning and Zoning Commissions
 - 3. Building Official
 - 4. Health Official from Torrington Area Health District.
 - c. The Agency may also consider comments on any application from the Northwest Conservation District, the Northwestern Connecticut Council of Governments or other regional organizations (i.e. Litchfield Council of Elected Officials); agencies in adjacent municipalities which may be affected by the proposed activity, or other technical agencies or organizations which may undertake additional studies or investigations.
 - d. Non-receipt of comments from agencies and commissions listed in subdivisions 10.1.c and 10.1.d above within the prescribed time shall neither delay nor prejudice the decision of the Agency.

- e. For an application for which a public hearing is held, public comments, evidence and testimony.
- 10.2 Criteria for Decision. In carrying out the purposes and policies of sections 22a-26 to 22a-45, inclusive, of the Connecticut General Statutes, including matters relating to regulating, licensing and enforcing of the provisions thereof, the agency should take into consideration all relevant facts and circumstances in making its decision on any application for a permit, including but not limited to the following:
- a. The environmental impact of the proposed regulated activity on wetlands, or watercourses.
 - b. The applicant's purpose for, and any feasible and prudent alternatives to, the proposed regulated activity which alternates would cause less or no environmental impact to wetlands or watercourses.
 - c. The relationship between the short-term and long term impacts of the proposed regulated activity on wetlands and watercourses and the maintenance and enhancement of long-term productivity of such wetlands and watercourses.
 - d. Irreversible and irretrievable loss of wetland and watercourse resources which would be caused by the proposed regulated activity including the extent to which such activity would foreclose a future ability to protect, enhance or restore such resources, and any mitigation measures which may be considered as a condition of issuing a permit for such activity including but not limited to measures to (1) prevent or minimize pollution or other environmental damage, (2) maintain or enhance existing environmental quality, or (3) in the following order of priority: restore, enhance and create productive wetland or watercourse,
 - e. The character and degree of injury to, or interference with, safety, health, or the reasonable use of property which is caused or threatened by the proposed activity.
 - f. Impacts of the proposed regulated activity on wetlands and watercourses outside the area for which the activity is proposed and future activities associated with, or reasonably related to the proposed regulated activity which are made inevitable by the proposed regulated activity and which may have an impact on wetlands or watercourses.
- 10.3 In the case of an application which received a public hearing pursuant to a finding by the Agency that the proposed activity may have a significant impact on wetlands or watercourses, a permit shall not be issued unless the Agency finds on the basis of the record that a feasible and prudent alternative does not exist. In making this finding, the Agency shall consider the facts and circumstances set forth in Section 10.2 of these regulations. This finding and the reasons therefore shall be stated on the record in writing.
- 10.4 In the case of an application which is denied on the basis of a finding that there may be feasible and prudent alternatives to the proposed regulated activity which may have less adverse impact on wetlands or watercourse, the Agency shall propose on the record in writing the types of alternatives which the applicant may investigate provided this subsection

shall not be construed to shift the burden of proof from the applicant to prove that he is entitled to the permit or to present alternatives to the proposed regulated activity.

- 10.5 For purposes of this section, (1) "wetlands and watercourses" includes aquatic, plant or animal life and habitats in wetlands or watercourses, and (2) "habitats" means areas or environments in which an organism or biological population normally lives or occurs.
- 10.6 A municipal inland wetlands agency shall not deny or condition an application for a regulated activity in an area outside wetlands or watercourses on the basis of an impact or effect on aquatic, plant, or animal life unless such activity will likely impact or affect the physical characteristics of such wetlands or watercourses.
- 10.7 In reaching its decision on any application after a public hearing, the Agency shall base its decision on the record of that hearing. Documentary evidence or other material not in the hearing record shall not be considered by the agency in its decision.

SECTION 11 DECISION PROCESS AND PERMIT

- 11.1 The Agency, or its duly authorized agent acting pursuant to Section 12 of these regulations, may, in accordance with Section 10 of these regulations, grant the application as filed or grant it upon other terms, conditions, limitations, and modifications of the regulated activity which are designated to carry out the purposes and policies of the Act. Such terms may include any reasonable measures which would mitigate the impacts of the regulated activity and which would (a) prevent or minimize pollution or other environmental damage, (b) maintain or enhance existing environmental quality, or (c) in the following order of priority; restore, enhance and create productive wetland or watercourse resources
- 11.2 No later than sixty-five (65) days after receipt of an application, the Agency may hold a public hearing on such application. At such hearing, any person or persons may appear and be heard and may be represented by agent or attorney. The hearing shall be completed within thirty five (35) days of its commencement. Action shall be taken on applications within thirty-five (35) days after completion of a public hearing. In the absence of a public hearing, action shall be taken on applications within sixty five (65) days from the date of receipt of the application. The applicant may consent to one or more extensions of the periods specified in this subsection provided the total extension of all such periods shall be for no longer than sixty five (65) days, or may withdraw such application. An application deemed incomplete by the Agency must be withdrawn by the applicant or denied by the Agency.
- 11.3 The Agency shall state upon its record the reasons and bases for its decision.
- 11.4 The Agency shall notify the applicant and any person entitled to such notice of its decision within fifteen (15) days of the date of the decision by certified mail, return receipt requested, and the Agency shall cause notice of its order in the issuance or denial of the permit, in a newspaper having general circulation in the town wherein the inland wetland, or watercourse lies. In any case in which such notice is not published within such fifteen-day period, the applicant may provide for the publication of such notice within ten days thereafter.

- 11.5 If an activity authorized by the Inland Wetlands and Watercourses permit also involves an activity or project which requires zoning or subdivision approval, a special zoning permit, variance or special exception, under Sections 8-3(g), 8-3(c) or 8-26 of the Connecticut General Statutes, the Agency shall file a copy of the decision and report on the application with the Town of Cornwall Planning and Zoning Commission within fifteen days of the date of the decision thereon
- 11.6 Any permit issued by the Agency prior to July 1, 2006, or after July 1, 2009, for the development of land for which an approval is required under Sections 8-3, 8-25 or 8-26 of the Connecticut General Statutes shall be valid for five years provided the Agency may establish a specific time period within which any regulated activity shall be conducted. Any permit issued by the Agency prior to July 1, 2006 or after July 1, 2009 for any other activity shall be valid for not less than two years and no more than five years. Any permit issued by the Agency during the time period from July 1, 2006 to July 1, 2009, inclusive, shall expire not less than six years after the date of such approval. In the event of a conflict between this paragraph or any current or future provision of the Statutes of the State of Connecticut, the provision of the Statutes of the State of Connecticut shall prevail with respect to the length of time for which any permit issued by the Agency shall be valid.
- 11.7 No permit issued by the Agency shall be assigned or transferred without written permission of the Agency.
- 11.8 If a bond or insurance is required in accordance with Section 13 of these regulations, the Agency may withhold issuing the permit until such bond or insurance is provided.
- 11.9 General provisions in the issuance of all permits:
- a. If the Agency relied in whole or in part on information provided by the applicant, if such information subsequently proves to be false, deceptive, incomplete or inaccurate, the permit may be modified, suspended or revoked.
 - b. All permits issued by the Agency are subject to and do not derogate any present or future rights or powers of the Agency or the Town of Cornwall, and convey no rights in real estate or material nor any exclusive privileges, and are further subject to any and all public and private rights and to any federal, state, and municipal laws or regulations pertinent to the property or activity.
 - c. If the activity authorized by the Agency's permit also involves an activity or a project which requires zoning or subdivision approval, special permit, variance or special exception, under Sections 8-3, 8-25 or 8-26 of the Connecticut General Statutes no work pursuant to the wetland permit may begin until such approval is obtained.
 - d. In constructing the authorized activities, the permittee shall implement such management practices consistent with the terms and conditions of the permit, to control storm water discharges and to prevent erosion and sedimentation and to otherwise prevent pollution of wetlands and watercourses.
 - e. Permits are not transferable without the prior written consent of the agency.

SECTION 12
ACTION BY DULY AUTHORIZED AGENT

- 12.1 The Agency may delegate to its duly authorized agent the authority to approve or extend an activity that is not located in a wetland or watercourse when such agent finds that the conduct of such activity would result in no greater than a minimal impact on any wetlands or watercourse provided such agent has completed the comprehensive training program developed by the Commissioner of Environmental Protection pursuant to Section 22a-39 of the Connecticut General Statutes. Requests for such approval shall be made on a form provided by the Agency and shall contain the information listed under Section 7.5 of these regulations and any other information the Agency may reasonably require. Notwithstanding the provisions for receipt and processing applications prescribed in Sections 8, 9 and 11 of these regulations, such agent may approve or extend such an activity at any time
- 12.2 Any person receiving such approval from such agent shall, within ten days of the date of such approval publish, at the applicant's expense, notice of the approval in a newspaper having general circulation in the city wherein the activity is located or will have an effect. Any person may appeal such decision of such agent to the Agency within fifteen days after the publication date of the notice and the Agency shall consider such appeal at its next regularly scheduled meeting provided such meeting is no earlier than three business days after receipt by such Agency or its agent of such appeal. Any person may appear and be heard at the meeting held by the Agency to consider the subject appeal. The Agency shall, at its discretion, sustain, alter, or reject the decision of its agent or require an application for a permit in accordance with section 7 of these regulations.

SECTION 13
BOND AND INSURANCE

- 13.1 The Agency may require as a condition of the permit, the filing of a bond with such surety in such amount and in a form approved by the Agency.
- 13.2 The bond or surety shall be conditioned on compliance with all provisions of these regulations and the terms, conditions and limitations established in the permit.

SECTION 14
ENFORCEMENT

- 14.1 The Agency may appoint an agent or agents to act in its behalf with the authority to issue Notices of Violation, Cease and Desist and Cease and Correct orders and carry out other actions or investigations necessary for the enforcement of these regulations. In carrying out the purposes of this section, the Agency or its duly authorized agent shall take into consideration the criteria for decision under section 10.2 of these regulations.

- 14.2 The Agency or its agent may make regular inspections, at reasonable hours, of all regulated activities for which permits have been issued with the consent of the property owner or the authorized agent of the owner during the life of the permit in accordance with these regulations.
- 14.3 In the case in which a permit has not been issued or a permit has expired, the Agency or its agent may make regular inspections at reasonable hours upon reasonable notice to the property owner.
- 14.4 If the Agency or its duly authorized agent finds that any person is conducting or maintaining any activity, facility or condition which is in violation of the Act or these regulations, the agency or its duly authorized agent may:
- a. Issue a written order by certified mail, return receipt requested, to such person conducting such activity or maintaining such facility or condition to immediately cease such activity or to correct such facility or condition. Within ten (10) calendar days of the issuance of such order the Agency shall hold a hearing to provide the person an opportunity to be heard and show cause why the order should not remain in effect. The Agency shall consider the facts presented at the hearing and within ten (10) days of the completion of the hearing notify the person by certified mail that the original order remains in effect, that a revised order is in effect or that the order has been withdrawn. The Agency shall publish notice of its decision in a newspaper having general circulation in the Town of Cornwall. The original order shall be effective upon issuance and shall remain in effect until the Agency affirms, revises, or withdraws the order. The issuance of an order pursuant to this section shall not delay or bar an action pursuant to Section 22a-44(b) of the Connecticut General Statutes, as amended;
 - b. Issue a notice of violation to such person conducting such activity or maintaining such facility or condition, stating the nature of the violation, the jurisdiction of the Agency, and prescribing the necessary action and steps to correct the violation including, without limitation, halting work in wetlands or watercourses. The Agency may request that the individual appear at the next regularly scheduled meeting of the Agency to discuss the unauthorized activity, and/or provide a written reply to the notice or file an application for the necessary permit. Failure to carry out the action(s) directed in a notice of violation may result in issuance of the order provided in section 14.3.a or other enforcement proceedings as provided by law.
- 14.5 The Agency may suspend or revoke a permit if it finds that the permittee has not complied with the terms, conditions or limitations set forth in the permit or has exceeded the scope of the work as set forth in the application including application plans. Prior to revoking or suspending any permit, the Agency shall issue notice to the permittee, personally or by certified mail, return receipt requested, setting forth the facts or conduct which warrants the intended action. The Agency shall hold a hearing to provide the permittee an opportunity to show that it is in compliance with its permit and any and all requirements for retention of the permit. The permittee shall be notified of the Agency's decision to suspend, revoke, or maintain a permit by certified mail within fifteen (15) days of the date of its decision. The Agency shall publish notice of the suspension or revocation in a newspaper having general circulation in the Town of Cornwall.

SECTION 15 AMENDMENTS

- 15.1 These regulations and the Inland Wetlands and Watercourses Map for the Town of Cornwall, hereinafter referred to as the Inland Wetlands and Watercourses Map may be amended, from time to time, by the Agency in accordance with changes in the Connecticut General Statutes or regulations of the State Department of Environmental Protection, or as new information regarding soils and inland wetlands, watercourses becomes available.
- 15.2 An application filed with the Agency which is in conformance with the applicable inland wetlands and watercourses regulations as of the date of the receipt of such application shall not be required thereafter to comply with any change in inland wetlands regulations, including changes to setbacks and buffers, taking effect on or after the date of such receipt and any appeal from the decision of such Agency with respect to such application shall not be dismissed by the Superior Court on the grounds that such a change has taken effect on or after the date of such receipt. The provisions of this subsection shall not be construed to apply (1) to the establishment, amendment or change of boundaries of inland wetlands or watercourses or (2) to any change in regulations necessary to make such regulations consistent with the provisions of this chapter as of the date of such decision.
- 15.3 These regulations and the Inland Wetlands and Watercourses Map shall be amended in the manner specified in Section 22a-42a of the Connecticut General Statutes, as amended. The Agency shall provide the Commissioner of Environmental Protection with a copy of any proposed regulations and notice of the public hearing to consider any proposed regulations or amendments thereto, except map amendments at least thirty-five days before the public hearing on their adoption. Application forms and fee schedules shall be considered as part of the Agency regulations.
- 15.4 Petitions requesting changes or amendments to the Inland Wetlands and Watercourses Map shall contain at least the following information.
- a. The petitioner's name, address and telephone number;
 - b. The address or location of the land affected by the petition;
 - c. The petitioner's interest in the land affected by the petition;
 - d. Maps showing the geographic location of the land affected by the petition and the existing and the proposed wetland(s) and watercourse(s) boundaries on such land in accurate detail together with the documentation supporting such proposed boundary locations; and
 - e. The reasons for the requested action.
- 15.5 Any person who submits a petition to amend the Cornwall Inland Wetlands and Watercourses Map shall bear the burden of proof for all requested map amendments. Such proof may include, but is not limited to, professional interpretation of aerial photography and remote sensing imagery, resource mapping, soils mapping, or other information acceptable to the Agency. If such person is the owner, developer or contract purchaser of the land which is

the subject of the petition, or if such person is representing the interests of such an owner, developer or purchaser, in addition to the information required in subsection 15.4, the petition shall include:

- a. The name, mailing address, and telephone number of the owner(s) of such land and owner(s) agent or other representative;
- b. The names and mailing addresses of the owners of abutting land;
- c. Documentation by a soil scientist of the distribution of wetland soils on said land. Such documentation shall at a minimum include the report of the soil scientist documenting the location of wetland soils on the land and a map of the said land indicating the flag locations set by the soil scientist and defining the boundaries of wetland soil types; and
- d. Map(s) showing any proposed development of the land in relation to existing and proposed wetland and watercourse boundaries.

15.6 Watercourses shall be delineated by a soil scientist, geologist, ecologist or other qualified individual.

15.7 A public hearing shall be held on petitions to amend the Inland Wetlands and Watercourses Map. Notice of the hearing shall be published in a newspaper having general circulation in the Town of Cornwall where the land that is the subject of the hearing is located at least twice at intervals of not less than two days, the first not more than fifteen days nor less than ten days, and the last not less than two days, before the date set for such hearing. All materials including maps and documents relating to the petition shall be open for public inspection.

15.8 The Agency shall hold a public hearing on a petition to amend the regulations and the Inland Wetlands and Watercourses Map within sixty-five days after receipt of such petition. The hearing shall be completed within thirty-five days after commencement. The Agency shall act upon the changes requested in such petition within sixty-five days after completion of such hearing. At such hearing, any person or persons may appear and be heard and may be represented by agent or attorney. The petitioner may consent to one or more extensions of any period specified in this subsection, provided the total extension of all such periods shall not be for longer than sixty-five days, or may withdraw such petition. Failure of the agency to act within any time period specified in this subsection or any extension thereof shall be not be deemed to constitute approval of the petition

15.9 The Agency shall make its decision and state, in writing, the reasons why the change in the Inland Wetlands and Watercourses Map was made.

SECTION 16 APPEALS

16.1 Appeal on actions of the Agency shall be made in accordance with the provisions of Section 22a-43 of the Connecticut General Statutes, as amended.

16.2 Notice of such appeal shall be served upon the Agency and the Commissioner of Environmental Protection.

**SECTION 17
CONFLICT AND SEVERANCE**

17.1 If there is a conflict between the provisions of these regulations, the provision which imposes the most stringent standards for the use of wetlands and watercourses shall govern. The invalidity of any word, clause, sentence, section, part, subsection or provision of these regulations shall not affect the validity of any other part which can be given effect without such valid part or parts.

17.2 If there is a conflict between any provision of these regulations and the provision of the act, the provision of the act shall govern.

**SECTION 18
OTHER PERMITS**

18.1 Nothing in these regulations shall obviate the requirements for the applicant to obtain any other assents, permits, or licenses required by law or regulation by the Town of Cornwall, State of Connecticut and the Government of the United States including any approval required by the Connecticut Department of Environmental Protection and the U.S. Army Corps of Engineers. Obtaining such assents, permits, or licenses is the sole responsibility of the applicant.

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