

MEMORANDUM

TO: Terry Martino, Executive Director

James Townsend, Counsel

FROM: Paul Van Cott, Associate Attorney

DATE: May 1, 2013

RE: Regulatory Improvements, SAPA Consensus Rule making

Attached are proposed revisions to the Agency's regulations. This comprehensive effort is intended to make minor, technical corrections to all Parts of the existing rules.

None of these changes are substantive. All of them should be non-controversial and thus are intended to be submitted as a consensus rule making pursuant to Section 202(1)(b) of the State Administrative Procedures Act ("SAPA").

A consensus rule making allows the proposed amendments to be adopted through a simplified process without the need for public hearings. The logic behind this process is that the basic nature of the proposed technical corrections should not generate opposition. If opposition does develop through public comment, the proposed rule is withdrawn and must go through the normal SAPA rule making process which does require public hearings.

The attached rule revisions make simple technical corrections to language such as using plural forms instead of singular, and correcting section references, numbering and other formatting and typographical errors. In a few cases, existing language has been clarified and references to cited documents have been updated. There are too many minor changes like these to list each one.

Staff recommend that the Agency Members and the public be given the opportunity to review these proposed rule revisions and provide staff comments or ask questions over the next 30 days. Some changes to these proposed rule revisions may occur during this period. The Agency could then authorize the filing of a formal notice of proposed consensus rule making in accordance

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with SAPA § 202(1)(b). That filing will start a forty-five day public comment period after which, if there is no opposition to the proposed rule revisions, the Agency could authorize the filing of the revised rules. Compliance with SEQRA will be necessary as well.

Any comments or questions on the proposed rule revisions may be directed to my attention. I will work with Jim Townsend to address any questions or comments received on the proposed rule revisions.

PVC:mp Attachment Subdivision (d) of section 570.2 is proposed to be amended as follows:

(d) The procedures for the review of permit and variance applications are set forth in Parts 572 and 576 of this Title, respectively.

Subdivision (g) of section 570.2 is proposed to be amended as follows:

(g) These regulations also contain provisions with respect to State agency projects (Part 579), hearing procedures (Part 580), enforcement (Part 581), local and regional land use planning (Parts 583 and 584), [and] [the requirements] <u>implementation</u> of the State Environmental Quality Review Act[,] (Part 586), and <u>implementation of the Freedom of Information Law[,]</u> and Open Meetings Law (Part [586] <u>587</u>).

Subdivision (b) of section 570.3 is proposed to be amended as follows:

(b) *Bed and breakfast* means a tourist accommodation located within a single[-]_family dwelling or multiple[-]_family dwelling.

Paragraph (1) of subdivision (d) of section 570.3 is proposed to be amended as follows:

[(1)] Campground means:

(1) any area designed and in fact used for transient occupancy by camping in tents, camp trailers, travel trailers, motor homes, or similar facility designed for temporary shelter, without structural additions to or removal of wheels from vehicles admitted.

Subdivision (f) of section 570.3 is proposed to be amended as follows:

(f)[(1)] Clearcutting means:

- (1) any cutting of trees over six inches in diameter at breast height over any 10-year cutting cycle where the average residual basal area of such trees after such cutting is less than 30 square feet per acre, measured within the area harvested.
- (2) [Provided, however, that where] Where regeneration is assured by stand conditions such that after such cutting the average residual basal area of trees at least one inch in diameter at breast height is at least 30 square feet per acre, measured within the area harvested, [a] [clearcut] *clearcutting* will not be deemed to have taken place unless the average residual basal area of trees over six inches in diameter at breast height is less than 10 square feet per acre, similarly measured.
- [(3) Rules with respect to agency jurisdiction and review of clearcutting are set forth in section 573.7 of this Title.]

Paragraph (2) of subdivision (g) of section 570.3 is proposed to be amended as follows:

(2) in moderate intensity use, low intensity use, rural use and resource management areas: (i) wetlands; (ii) lands at elevations of 2,500 feet or more; (iii) lands within 1/8 mile of State lands classified as wilderness, primitive or canoe designated by section 15-2715 of the Environmental Conservation Law to be studied for inclusion in the wild, scenic and recreational rivers system. The rivers to be studied are listed in Appendix Q-6 of this Title; and

Subdivision (k) of section 570.3 is proposed to be amended as follows:

- (k) *Freshwater wetlands* or *wetlands* means wetlands as defined in subdivision (a[k]o) of this section. Subdivision (l) of section 570.3 is proposed to be amended as follows:
- (l) *Guest cottage* means not more than one residential structure which is associated with a single[-]_family dwelling and which:

- (1) is used only on an occasional basis;
- (2) is used only by guests of the resident(s) of the single[-]_family dwelling;
- (3) is not for rent [f]or hire separately from the single[-] family dwelling;
- (4) contains one-half or less of the enclosed floor space of the associated single[-]_family dwelling or 2,000 square feet, whichever is less; and
 - (5) otherwise meets the definition of accessory structure.

Paragraph (3) of subdivision (m) of section 570.3 is proposed to be amended as follows:

(3) is served by a sanitary pit privy or chemical toilet and does not have a conventional, [on-site] <u>onsite</u> wastewater treatment system;

Paragraph (1) of subdivision (t) of section 570.3 is proposed to be amended as follows:

[(1)] *Major public utility use* means:

(1) any electric power transmission or distribution line and associated equipment of a rating of more than 15 kilovolts which is one mile or more in length; any telephone inter-exchange or trunk cable or feeder cable which is one mile or more in length; any telephone distribution facility containing 25 or more pairs of wire and designed to provide initial telephone service for new structures; any television, cable television, radio, telephone or other communication transmission tower; any pipe or conduit or other appurtenance used for the transmission of gas, oil or other fuel which is one mile or more in length; any electric substation, generating facility or maintenance building and any water or sewage pipes or conduits, including any water storage tanks, designed to service 50 or more principal buildings.

Subdivision (v) of section 570.3 is proposed to be amended as follows:

- (v) [(1)] *Material detrimental reliance* means, for the purposes of applying section 571.5 of this Title, that the recipient of a jurisdictional determination has completed significant project components, or expended significant sums of money or otherwise taken significant actions in furtherance of the project, based upon a written formal jurisdictional determination issued by those agency staff members identified in section 571.5(b) of this Title and would experience a substantial adverse economic effect if the jurisdictional determination were reversed.
- [(2) *Procedures for determining* mean high water marks are set forth in section 571.3 of this Title.] Subdivision (x) of section 570.3 is proposed to be amended as follows:
 - (x)[(1)] *Multiple*[-] *family dwelling* means:
- (1) any apartment, town house, condominium, cooperative or similar building, including the conversion of an existing single[-]_family dwelling, designed for occupancy in separate dwelling units therein by more than one family.
- (2) *Multiple*[-] *family dwelling* shall also include any such building containing two or more separate dwelling units used on a time-sharing, leased time or other similar basis whereby more than one person, group of persons or family has a legal right of occupancy at differing times.

Paragraph (1) of subdivision (y) of section 570.3 is proposed to be amended as follows:

[(1)]*Open space recreation use* means:

(1) any recreation use particularly oriented to and utilizing the outdoor character of an area, including a snowmobile, trail bike, jeep or all-terrain vehicle trail; cross-country ski trail[,]; hiking and backpacking trail; bicycle trail; horse trail; playground; picnic area[,]; public park[,]; public beach; or similar use.

Subdivision (ab) of section 570.3 is proposed to be amended as follows:

(ab) *Preexisting subdivision of land* or *preexisting subdivision* means any subdivision or portion of a subdivision lawfully in existence prior to August 1, 1973. For the purposes of this definition, *lawfully* shall have the meaning set forth in subdivision ([z]aa) of this section.

Paragraphs (1), (3), (6) and (8) of subdivision (ac) of section 570.3 are proposed to be amended as follows:

- (1) a single[-] family dwelling or mobile home constitutes one principal building;
- (3) each dwelling unit of a multiple[-]_family dwelling, including each separate dwelling unit used on a time-sharing, leased time or other similar basis whereby more than one person, group of persons or family has a legal right of occupancy at differing times, constitutes one principal building;
- (6) all agricultural use structures and single[-]_family dwellings or mobile homes occupied by a farmer of land in agricultural use, his employees engaged in such use and members of their respective immediate families, will together constitute and count as one principal building;
- (8) a structure containing a commercial use which is also used as a single[-]_family dwelling constitutes one principal building.

Paragraph (1) of subdivision (ak) of section 570.3 is proposed to be amended as follows:

[(1)] *Structure* means:

(1) any object constructed, installed or placed on land to facilitate land use and development or subdivision of land, such as buildings, sheds, single[-]_family dwellings, mobile homes, signs, tanks, fences and poles, and any fixtures, additions and alterations thereto.

Paragraph (1) of subdivision (al) of section 570.3 is proposed to be amended as follows:

[(1)] *Subdivision of land* or *subdivision* means:

(1) any division of land into two or more lots, parcels or sites, whether adjoining or not, for the purpose of sale, lease, license or any form of separate ownership or occupancy (including any grading, road construction, installation of utilities or other improvements or any other land use and development preparatory or incidental to any such division) by any person or by any other person controlled by, under common control with or controlling such person, or by any group of persons acting in concert as part of a common scheme or plan. [Subdivision of land] <u>Subdivision of land</u> shall include any map, plat or other plan of the division of land, whether or not previously filed.

Subparagraph (ii) of paragraph (2) of subdivision (al) of section 570.3 is proposed to be amended as follows:

(ii) subdivisions where land is divided into sites by lease, license or separate occupancy without any formal conveyance of fee title or other interest in realty, such as the granting of permission for emplacement of a number of mobile homes, or the construction of a single[-]_family dwelling or mobile home on a lot already containing an existing single[-] family dwelling or mobile home;

Paragraphs (3) and (4) of subdivision (al) of section 570.3 is proposed to be amended as follows:

- (3) The mere filing of maps, plats or plans required by statute, or entering into a contract of sale or other agreement where possession of or title to land is not actually or constructively transferred, shall not be considered to be the undertaking of a [subdivision] *subdivision*. *Undertake* is further defined in subdivision (a[l]m) of this section.
- (4) [Subdivision of land] <u>Subdivision of land</u> shall not include the lease of land for hunting and fishing and other open space recreation uses.

Paragraph (1) of subdivision (am) of section 570.3 is proposed to be amended as follows:

[(1)] *Undertake* means:

(1) any commencement of a material disturbance of land, including the commencement of road construction, grading, the installation of utilities, the clearing of building sites, excavation (including excavation for the installation of foundations, footings and septic systems), or <u>any</u> commencement of landscaping or any other material disturbance of land preparatory or incidental to a proposed land use or development or subdivision.

Subdivision (ao) of section 570.3 is proposed to be amended as follows:

(ao) [(1)] Wetlands or freshwater wetlands means:

Section 571.1 is proposed to be amended as follows:

(1) any land annually subject to periodic or continual inundation by water and commonly referred to as a bog, swamp or marsh, which is (i) one acre or more in size, (ii) located adjacent to a body of water, including a permanent stream, with which there is free interchange of water at the surface, in which case there is no size limitation.

- (2) Open waters immediately adjacent to [a wetland] <u>wetlands</u> and lands entirely surrounded by [a wetland] <u>wetlands</u> will be considered part of the [wetland] <u>wetlands</u> if these areas are essential to the preservation of the wetland vegetation.
- (3) The definition of *wetlands* is stated in technical terms in section 578.3(k) of this Title. Lands will not be considered [wetlands] *wetlands* unless they also meet that definition.
- [(4) Procedures for determining the existence of wetlands are set forth in 571.2 of this Title.]

[(a)] The agency will, upon request of any person having a legal interest in property and contemplating a land use or development or subdivision within the boundaries of wetlands thereon, determine whether wetlands are present, and the exact location of wetland boundaries.

Paragraph (2) of subdivision (b) of section 572.3 is proposed to be amended as follows:

(2) Requests for preapplication conceptual review shall be submitted in writing to the <u>deputy</u> director<u>-</u> [of]regulatory programs. The request shall include identification of the project site and a statement of the goal(s) of the project, and any reasonable alternative preliminary project designs which also achieve the project goal(s). Should a project sponsor believe that no reasonable alternatives exist which achieve the project goal(s), the project sponsor may include a statement describing the reasons for such a conclusion. Upon receipt of a conceptual review request, agency staff may provide an individualized request for additional information regarding the project and any reasonable alternatives which would achieve the project goal(s). Agency staff shall also publish notice of the request for conceptual review in the Environmental Notice Bulletin.

Subdivision (c) of section 572.3 is proposed to be amended as follows:

(c) Plans and information provided by the <u>project</u> sponsor shall not be binding upon the <u>project</u> sponsor; nor shall findings or recommendations by the agency staff for purposes of this section constitute authorization to commence the project and shall not be binding upon the agency with respect to any subsequent permit application or other approval for the proposed project.

Paragraph (1) of subdivision (a) of section 572.4 is proposed to be amended as follows:

(1) Applications may be submitted only by a project sponsor, as defined in section 570.3(a[b]d) of these regulations, shall contain the signatures of the owners of record of the land involved as co-applicant, and shall contain a description of the project in the form and manner required in the appropriate application form. The

agency will promptly notify the project sponsor that the submission does not contain the minimal information necessary to initiate the application process, such as signatures of the landowners, an incomplete site plan or project description or is missing required attachments (*e.g.*, copy of the current deed); and the agency will not commence review clocks or other processing without this information.

Paragraphs (4) and (6) of subdivision (c) of section 572.4 are proposed to be amended as follows:

- (4) any plans the <u>project</u> sponsor has for future development related to the project;
- (6) information related to alternate sites, in the case of projects which are not site-specific, such as antennae, towers, utility lines or other facilities, public buildings and facilities, and in cases where the project sponsor has the power of eminent domain; and

Subdivision (b) of section 572.10 is proposed to be amended as follows:

(b) The agency will hold a public hearing on any variance application. If a public hearing is also to be held on the project, Part 580 of these regulations shall govern the conduct of the consolidated hearing. A public hearing solely concerning the variance application shall be conducted pursuant to section [572.15] 576.5 of this [Part] Title.

Paragraph (3) of subdivision (a) of section 572.11 is proposed to be amended as follows:

(3) projects which have been the subject of a public hearing held pursuant to [section 572.15 or] Part 580 of these regulations.

A new paragraph (4) of subdivision (a) of section 572.11 is proposed to be added as follows:

(4) projects requiring variances which have been the subject of a public hearing held pursuant to section 576.5 of these regulations.

Subdivision (e) of section 572.22 is proposed to be amended as follows:

(e) New evidence may not be submitted upon any appeal or request for reconsideration. New evidence may be submitted as part of a request to amend a permit pursuant to section 572.19 of this Part, or, for variances or projects subject of a public hearing, by motion to reopen the hearing pursuant to sections [572.15(e)] 576.5 or 580.14(h) of these regulations, as applicable.

Subdivision (d) of section 572.23 is proposed to be amended as follows:

(d) The issuance of a general permit by the agency shall constitute a type I action for purposes of <u>6 NYCRR</u> Part 617 [cited above].

Subdivision (g) of section 572.23 is proposed to be amended as follows:

(g) In the event that use of a certificate is deemed appropriate, and upon application by any qualified person, the <u>deputy</u> director[of]-regulatory programs (or designee) shall issue to that person for the location specified, a certificate setting forth the terms and conditions of the general permit approved pursuant to this section. Failure to comply with the terms and conditions of the general permit or certificate automatically voids the authority granted thereunder.

Paragraphs (2) and (4) of subdivision (e) of section 573.4 are proposed to be amended as follows:

(2) Each immediate family member of a person who has continuously owned a landholding since May 22, 1973 may receive one parcel from that landholding, provided that the parcel is conveyed by the landowner by bona fide gift, devise or inheritance. In such a case, so as to allow the construction of one[-]_single family dwelling or mobile home on the gift lot, the overall intensity guidelines and minimum lot size requirements of the Adirondack Park Agency Act shall not apply; however, the minimum shoreline lot width and setback requirements of these regulations shall apply.

- (4) A permit is required for the construction of a single[-]_family dwelling or mobile home on a lot, parcel or site even though created by gift, devise or inheritance if the <u>lot</u>, <u>parcel or site created by gift</u>, devise or inheritance is located in a resource management area, industrial use area or critical environmental area.
- Paragraph (6) of subdivision (f) of section 573.4 is proposed to be amended as follows:
- (6) An agency permit is required for the construction of a single[-]_family dwelling or mobile home on a lot in a preexisting subdivision which has not received New York State Department of Health approval if located in a resource management or industrial use area, or in a critical environmental area.

Subdivision (h) of section 573.4 is proposed to be amended as follows:

- (h) *Preexisting vacant lots of record acquired subsequent to May 22, 1973*. No agency permit is required for the resale of a preexisting, separately-owned vacant lot of record as of May 22, 1973 (as described by section 811[1][a]of the Adirondack Park Agency Act) which is subsequently acquired by an owner of adjoining lands. An agency permit is required for any new land use or development on the lot which is a class A or class B regional project as provided in section 810 of the Adirondack Park Agency Act.
- Clause (b) of subparagraph (i) of paragraph (1) of subdivision (i) of section 573.4 is proposed to be amended as follows:
- (b) The land being conveyed as a boundary line adjustment may not be used by the receiving parcel towards the mathematical calculation of the potential for principal buildings under the [APA] Adirondack Park Agency Act; and

Paragraphs (3) and (4) of subdivision (i) of section 573.4 are proposed to be amended as follows:

(3) The boundaries between two adjoining parcels which are the subject of an agency permit, order or settlement agreement, or which are considered lots in a pre[-]existing subdivision, may not be altered by a

conveyance of land between them as a "boundary line adjustment" unless authorized by a new or amended agency permit, order or settlement agreement.

(4) Adjoining parcels which were in common ownership as of May 22, 1973 are treated as one merged parcel pursuant to Section 811(1)(a) of the [APA] <u>Adirondack Park Agency</u> Act. A reconfiguration of the boundaries of such parcels is a subdivision, and will require an agency permit pursuant to the terms of Section 810 of the [APA] <u>Adirondack Park Agency</u> Act.

Subdivision (e) of section 573.5 is proposed to be amended as follows:

(e) Public and [semipublic] <u>semi-public</u> buildings. An expansion by 25 percent or more of the existing floor space of a municipal building, or of any component building of a college, school, hospital, animal hospital, library, place of worship, museum, research center, rehabilitation center or similar facility, shall be deemed a 25 percent expansion of a public or [semipublic] <u>semi-public</u> building. An agency permit is required for the construction of any new component building, other than an accessory structure, which is a class A or class B regional project as provided in sections 810 and 811(5) of the Adirondack Park Agency Act.

Subdivisions (e) and (f) of section 573.6 are proposed to be amended as follows:

(e) No agency permit is required for the replacement of a mobile home by a single[-]_family dwelling, or a single[-]_family dwelling by a mobile home. Where the existing dwelling will not be removed until after the new dwelling is emplaced or constructed, an agency permit is required for the "subdivision into sites" which would result if the subdivision is a class A or class B regional project as provided in section 810 of the Adirondack Park Agency Act.

(f) An agency permit is required for the recommencement of any existing land use or development, except a single[-]_family dwelling, which has been discontinued for a period exceeding five years, or under circumstances which indicate that such use has been abandoned, if the land use or development is a class A or class B regional project as provided in section 810 of the Adirondack Park Agency Act.

Subparagraph (ii) of paragraph (1) of subdivision (b) of section 573.7 is proposed to be amended as follows:

(ii) effective August 1, 1983, clearcutting of more than three acres within a [fresh-water] <u>freshwater</u> wetland.

Subparagraph (ix) of paragraph (1) of subdivision (b) of section 573.7 is proposed to be repealed and replaced as follows:

- (ix) the latest edition of the *New York State Forestry Best Management Practices for Water Quality: BMP*Field Guide (Watershed Agricultural Council Forestry Program, New York State Department of Environmental Conservation, and Empire State Forest Products Association) will be adhered to, at a minimum; and Subdivision (b) of section 573.8 is proposed to be amended as follows:
- (b) A bed and breakfast shall be considered an accessory use and not a tourist accommodation if the following criteria are met:
- (1) [T]the guest rooms are located within a structure that has been used as a single[-]_family dwelling for a period of five years or more prior to conversion to a bed and breakfast[.];
- (2) [T]the single[-]_family dwelling is the owner's primary residence and at least one bedroom is reserved for the owner's exclusive personal use[.];

- (3) [N]no meals (except breakfast) are served to paying guests and no meals are served to the general public[.];
- (4) [I]<u>i</u>n a structure containing more than three existing bedrooms, no more than 50 percent of the bedrooms and no more than five bedrooms total are available for paying lodgers[.]:
- (5) [T]the use also meets all the criteria of "accessory use" as defined in <u>subdivision 4 of</u> section [570.3(b) of this Title] <u>802 of the Adirondack Park Agency Act</u>, except that no accessory structure or guest cottage shall be used as a bed and breakfast[.];
- (6) [T]the sewage treatment system complies with all applicable New York State Department of Health and local standards[.]; and
- (7) [A]at least one off-street parking space is provided on premises for each room for rent.

 Section 574.4 is proposed to be modified as follows:
 - § 574.4 [Sewage Disposal Standards] Wastewater Treatment System Standards

Unless otherwise provided in [the] an agency permit, [individual sewage disposal systems] wastewater treatment systems associated with a project which are designed to treat less than 1,000 gallons of wastewater per day shall be designed, installed and maintained in accordance with the standards [of the Commissioner of Health set forth in the booklet Waste Treatment - Individual Household Systems filed by the Department of Health as Appendix 75-A to Volume 10 (Health [A])] set forth in "Wastewater Treatment Standards — Residential Onsite Systems", Appendix 75-A, Title 10, of the Official Compilation of Codes, Rules and Regulations of the State of New York, and with the additional standards set forth in Appendix Q-4 of this Title. Subdivision (a) of section 574.8 is proposed to be amended as follows:

(a) For purposes of applying the conversion provision of section 811(1)(b) of the Adirondack Park Agency Act, structures associated with resort hotels, rental cottages and group camps shall only include a single[-], or multiple[-]_family dwelling, dormitory, hotel, main lodge, cabin, cottage, bungalow, bunkhouse or other structure which is permanently affixed to the land and is suitable for conversion to single[-]_family residential use, taking into account its existing character, condition and facilities, and general site considerations.

Paragraphs (2) and (3) of subdivision (e) of section 575.1 is proposed to be amended as follows:

(2) MINIMUM [ON-SITE] ONSITE SEWAGE DISPOSAL SYSTEM SETBACKS.

All land use areas

100 ft.

Paragraph (3) of subdivision (e) of section 575.1 is proposed to be amended as follows:

(3) MINIMUM VEGETATIVE CUTTING RESTRICTIONS.

All land use areas

- (i) Not more than 30 percent of the trees six inches or more in diameter at breast height within 35 feet of the mean high[-]_water mark may be cut over any 10-year period.
- (ii) No cutting of any vegetation may take place within six feet of the mean high[-] water mark, except that up to 30 percent of the shorefront may be cleared of vegetation on any individual lot.
- (iii) These standards do not prevent the removal of diseased vegetation, or of rotten or damaged trees or of other vegetation presenting safety or health hazards. Any person having a legal interest in property and planning to cut shoreline trees or vegetation thereon may request an agency determination whether such trees or vegetation qualify for removal pursuant to this subparagraph.

Section 575.2 is proposed to be amended as follows:

- (a) All distances specified in the shoreline restrictions are measured horizontally. Shoreline lot widths are measured along the shoreline as it winds and turns at the mean high[-] water mark.
- (b) Building setback restrictions are measured along the shortest line between any point of the structure and any point on the mean high[-] water mark.
- (c) Sewage disposal system setbacks are measured along the shortest line between any point of the seepage pit, drainage field or other leaching facility and any point on the mean high[-] water mark.
- (d) In the case of the Great Sacandaga Lake, *mean high*[-]_water mark shall mean the spillway elevation contour of 77l feet above mean sea level.

Subdivision (c) of section 575.4 is proposed to be amended as follows:

(c) Decks or porches which are above water level and extend beyond the structural footprint of any boathouse, as that term is defined in section 570.3([f]c) of this Title, are subject to the shoreline setback restrictions if those portions which extend beyond the structural footprint exceed 100 square feet in the aggregate.

Subdivision (f) of section 575.4 is proposed to be amended as follows:

- (f) A retaining wall which is constructed of dry laid stone or untreated natural logs, and is smaller than 200 square [fee] feet in size, and does not exceed two feet in height above the mean high water mark, shall not be subject to the applicable shoreline setback requirements and variance procedures, provided that it:
 - (1) is designed to control an on-going erosion problem;
 - (2) is limited to the area necessary to control such erosion; and
 - (3) follows the existing natural elevation and contour of the shoreline.

Subdivisions (c) and (d) of section 575.7 are proposed to be amended as follows:

- (c) Any lawfully existing [on-site] <u>onsite</u> wastewater treatment system which is in non-conformance with the agency shoreline setback requirements, when proposed to be replaced, must be replaced in conformance with the setback requirements to the greatest extent possible, and in any case, no closer to the mean high water mark. No variance will be required for a replacement system which meets this requirement and which will also provide enhanced treatment over the lawfully existing system as determined by the agency, provided such system is not also being expanded to meet an actual or potential occupancy increase.
- (d) Any proposed expansion of non-conforming [on-site] <u>onsite</u> wastewater treatment system designed to service an actual or potential increase in occupancy of the shoreline structure served, must meet all existing standards for such systems, including the shoreline setback requirements. Otherwise, a variance will be required for the system expansion.

Subdivision (s) of section 577.2 is proposed to be amended as follows:

(s) *Shoreline lot* means any lot (1) within or adjoining the mean high[-]_water mark of a wild, scenic or recreational river, or (2) located within 100 feet of such mean high[-]_water mark or within any applicable setback distance of this Part, whichever is greater.

Subparagraph (ii) of paragraph (2) of subdivision (c) of section 577.6 is proposed to be repealed and replaced as follows:

(ii) Forest management shall conform to recognized silvicultural systems as defined in *The Dictionary of Forestry* (Society of American Foresters, 1998) appropriate to the site, and shall be in accordance with the terms of the latest edition of the *New York State Forestry Best Management Practices for Water Quality: BMP*

<u>Field Guide</u> (Watershed Agricultural Council Forestry Program, New York State Department of Environmental Conservation, and Empire State Forest Products Association).

Subdivision (b) of section 577.9 is proposed to be amended as follows:

(b) Application for approval of land management plan. Any person or persons who own 500 or more acres of contiguous land within a river area, or a local government with respect to all of the acreage within its jurisdiction which falls within a river area[or], may propose a land management plan for agency approval. A land management plan proposed by a local government may be part of a local land use program.

Subdivision (b) of section 577.10 is proposed to be amended as follows:

(b) The procedures governing the agency's review of applications for variances from the provisions of this Part, and public hearings thereon, shall be (l) for variance applications involving a rivers project, the same as those set forth in section 572.10 of these regulations, and (2) for variance applications not involving a rivers project, the same as those set forth in [sections 572.15 through 572.19 of these regulations] section 576.5 of this Title.

Subdivision (c) of section 578.1 is proposed to be amended as follows:

(c) This Part does not apply to the replacement in kind or to the routine repair of structures, roads, or [on-site sewage disposal systems] <u>onsite wastewater treatment systems</u> lawfully existing in wetlands on May 1, 1983, provided there is no (1) draining, (2) filling, (3) substantial increase in erosion, siltation or sedimentation, (4) diversion of surface [of] <u>or</u> subsurface drainage that adversely affects the natural hydrologic regime, or (5) other material alteration of the wetland.

Subdivisions (a) and (b) of section 578.2 are proposed to be amended as follows:

(a) No person shall undertake any regulated activity without first obtaining [any] an agency permit.

(b) No person shall install any [on-site sewage drainage field] <u>leaching component of an onsite wastewater</u> <u>treatment sytem</u> or seepage pit or any sewer outfall within the area adjacent to a freshwater wetland without first obtaining an agency permit pursuant to section 578.11 of this Part.

Subparagraph (iv) of paragraph (1) of subdivision (n) of section 578.3 is proposed to be amended as follows:

(iv) erecting any structures, constructing any roads, driving pilings, or placing of any other obstructions whether or not changing the pattern of flow or elevation of the water; or

Subparagraph (i) of paragraph (2) of subdivision (n) of section 578.3 is proposed to be amended as follows:

- (i) any form of pollution, including installing a septic tank or sewer outfall, discharging [sewage] wastewater treatment effluent or other liquid wastes into or so as to drain into a freshwater wetland; or Subdivisions (c), (e), (f), (g), (i), (j), (q) and (t) of section 578.3 are proposed to be amended as follows:
- (c) Bog means a wetland where standing or slowly running water is at or near the surface during a normal growing season, and where the vegetation grows on an accumulation of largely undecomposed acidic organic debris which is saturated at or near the ground surface by standing or slowly flowing water throughout a normal growing season. The base of the vegetative community is typically a mat formed by peat moss (Sphagnum spp.) and which also contains some or all of the following species, many of which are specially adapted to saturated or acid soil conditions: leatherleaf (Chamaedaphne calyculata), sheep and swamp laurels (Kalmia angustifolia, K. polifolia), labrador tea (Ledum groenlandicum), bog rosemary (Andromeda [glaucophylla] polifolia), low bush cranberries (Vaccinium [oxycoccus] oxycoccos, V. macrocarpon), rhodora (Rhododendron canadense), cottongrasses (Eriophorum spp.), sedges (Carex_spp., Cyperus spp.), black spruce (Picea mariana), American larch or tamarack (Larix laricina), bog aster ([Aster] Oclemena nemoralis), pitcher plant (Sarracenia purpurea), sundews (Drosera spp.), liverwort (Cladopodiella fluitans), and orchids (Arethusa bulbosa, Pogonia

ophioglossoides, Calopogon [pulchellus] tuberosus, [Habenaria] Platanthera spp.). Other commonly associated species include sweet gale (Myrica gale), chokeberry ([Pyrus] Photinia spp.), northern white cedar (Thuja occidentalis), red maple (Acer [rebrum] rubrum), and white pine (Pinus strobus).

- (e) Classic or kettlehole bog means a wetland at least 250 feet in diameter within a closed drainage basin with a minimal or wholly subterranean inlet and a minimal or no outlet stream, composed of differing wetland vegetative cover types in substantially concentric zones, proceeding from (1) an [outeredge] outer edge of coniferous wooded wetlands growing on saturated organic deposits composed mainly of partially decayed sphagnum moss, inward towards (2) a floating mat of sphagnum mosses and shrubby heath plants to (3) an inner area of open water, known as the bog pond, which has an acidity of pH 5.00 or lower, and is typically [anoxyous] anoxic and stained a dark brown in color from decaying vegetation.
- (f) *Coniferous swamp* means a wetland or wetland covertype where a significant part of the vegetational community consists of live coniferous trees over 20 feet in height, usually growing on hummocky terrain or on deep organic soil deposits and with pockets of water and/or sphagnum moss between the hummocks.

 Coniferous swamps usually contain some or all of the following trees: black spruce (*Picea mariana*), American larch or tamarack (*Larix laricina*), hemlock (*Tsuga [candensis] canadensis*), white cedar (*Thuja occidentalis*), red spruce (*Picea rubens*), balsam fir (*Abies balsamea*), and occasionally white pine (*Pinus strobus*).
- (g) *Covertype or wetland coverage* means [any of] any of the groups of wetland vegetation set forth in the definitions of "artificial mudflat," "coniferous swamp," "deciduous swamp," "deep water marsh," "emergent marsh," "shrub swamp," and "wet meadow" in this section. Where technical and common, colloquial or local type names were inconsistent, the prevailing common usage is employed.
- (i) *Deep water marsh* means a wetland or wetland covertype where a significant part of the vegetational community consists of free floating vegetation, rooted vegetation with floating leaves, or submergent

vegetation, usually containing some or all of the following plants: duckweed (*Lemna* spp.), water lilies (*Nymphaea* spp., *Nuphar* spp., *Nymphoides* spp.), coontail (*Ceratophyllum demersum*), water milfoil (*Myriophyllum* spp.), bladderwort (*Utricularia* spp.), pondweeds (*Potamogeton* spp.), watershield ([*Braseria*] *Brasenia schreberi*), big duckweed (*Spirodela* [*polyrhiza*] *polyrrhiza*), watermeal (*Wolffia* spp.), naiads (*Najas* spp.), wild celery (*Vallisneria americana*), muskgrass (*Chara* spp.), stonewort (*Nitella* spp.), waterweeds (*Elodea* spp.) and water [smartweeds (Polygonum spp.).

- (j) Emergent marsh means a wetland or wetland covertype where a significant part of the vegetational community consists of herbaceous plants encroaching on water areas and flooded with standing or running water much of the year. Emergent marshes usually contain some or all of the following plants: arums (Peltandra spp., Calla spp.), pickerel weeds (Pontederia cordata, [P. lanceolata]), water milfoils (Myriophyllum spp.), water starworts (Callitriche spp.), bladderworts (Utricularia spp.), water smartweeds (Polygonum spp.), water plantains (Alisma spp.), arrowheads (Sagittaria spp.), [loosetrifes] loosestrifes (Lythrum spp.), water willow/swamp loosestrife (Decodon verticillatus), rushes (Juncus spp.), burreeds (Sparganium spp.), cattails (Typha [latifola] latifolia, T. angustifolia), horsetails (Equisetum spp.), pipeworts (Eriocaulon spp.), spikerushes ([Elocharis] Eleocharis spp.), bulrushes (Scirpus spp.), sedges (Carex spp., Cyperus spp., Dulichium arundinaceum), [burreed] common reed (Phragmites [communis] australis), wild rice (Zizania aquatica), [blue flag] blueflag (Iris spp.), hydrophilic grasses (Phalaris arundinacea, Glyceria spp., Calamagrostis spp., Leersia spp.), royal fern (Osmunda regalis), sweet gale (Myrica gale), and occasionally leatherleaf (Chamaedaphne calyculata).
- (p) *Selective cutting of timber* means any cutting of timber within the boundaries of a freshwater wetland (1) which is not "clearcutting" as defined in section 570.3([j]f) of these regulations, or (2) which results in a cut area less than three acres in size.

- (q) *Shrub swamp* means a wetland or wetland covertype where a significant part of the vegetational community consists of woody vegetation less [that] than 20 feet in height, often found in floodplains, in frost pockets and other depressions, on the edges of ponds, lakes and bogs, and in hillside drainages. Shrub swamps usually contain some or all of the following shrubs: alders (*Alnus* spp.), willows (*Salix* spp.), viburnums (*Viburnum* spp.), dogwoods (*Cornus* spp.), chokeberries ([*Pyrus*] *Photinia* spp.), meadowsweet (*Spirea_spp.*), sweet gale (*Myrica gale*), buttonbush (*Cephalanthus occidentalis*), leatherleaf (*Chamaedaphne calyculata*), highbush blueberries and lowbush cranberries (Vaccinium [*orymbosum*] *corymbosum*, [V. *atrococcum*], V. [*oxycoccus*] oxycoccos, V. macrocarpon), sheep and swamp laurels (*Kalmia angustifolia*, K. *polifolia*), labrador tea (*Ledum groenlandicum*), bog rosemary (*Andromeda* [*glaucophylla*] *polifolia*), and mountain holly (*Nemopanthus* [*mucronata*] *mucronatus*).
- (t) Wet meadow means a wetland or wetland covertype where a significant part of the vegetational community consists of sedges, rushes, and coarse grasses, most of which tend to grow in clumps or tussocks. Groundwater is at or near the surface for most of the year including a significant part of the growing season, creating saturated soils. Wet meadows are often found in lake and river annual flood plains and in abandoned beaver and dam flowages. In agricultural areas, they are often maintained but uncultivated parcels used for pasture and/or hayfields, [which] uses which can alter their physical appearance or species composition. Under natural conditions, however, tussocks in wet meadows may support some or all of the following species: rushes (Juncus spp.), sedges (Carex spp. and Cyperus spp.), bluejoint grasses (Calamagrostis_spp.), bulrushes (Scirpus spp.), spikerushes (Eleocharis spp.), rice cut-grass (Leersia oryzoides), reed canary grass (Phalaris arundinacea), [blue flags] blueflag (Iris spp.), sensitive fern (Onoclea sensibilis), marsh fern ([Dryopteris thelypteris] Thelypteris palustris), vervains (Verbena spp.), thoroughwort ([Eupatoriam] Eupatorium spp.), St. Johnsworts (Hypericum spp.), false loosestrifes (Ludwigia spp.), loosestrifes (Lythrum spp.), and smartweeds (Polygonum spp.). Cattails (Typha latifolia, T. angustifolia) may be present between tussocks.

Clause (d) of subparagraph (ii) of paragraph (3) of subdivision (n) of section 578.3 is proposed to be amended as follows:

(d) if any lot described in subparagraph (i) of this paragraph contains a lawfully existing principal building, the lot must meet this criteria: the [on-site] <u>onsite</u> water supply and wastewater treatment systems for the principal building must be located on the lot containing that principal building and there must be identified on that lot an adequate replacement site for the [on-site] <u>onsite</u> wastewater treatment system which [site] is located at least 100 feet from the wetland.

Subdivision (c) of section 578.5 is proposed to be amended as follows:

(c) Emergent marsh is the most valuable individual covertype and one of the highest in productivity of all temperate ecosystems. The emergent vegetation provides nesting habitat, food and cover for many waterfowl and other wildlife, provides large annual increases in biomass, and cycles large quantities of nutrients into foodchains. Emergent marshes usually contrast with surrounding areas in physical structure and therefore provide habitat diversity and "edge." Where purple loosestrife (Lythrum salicaria) or reed (Phragmites [communis] australis)[,] constitute approximately two-thirds or more of the wetland, however, the value assigned is lower (3) as these species are less productive and support much less wildlife use than other marsh species.

Subdivision (d) of section 578.5 is proposed to be amended as follows:

(d) *Deciduous swamps* are frequently used by nesting and migrating waterfowl. They are also heavily used by other birds and wildlife. Deciduous swamps are often intermittently flooded and [dessicated] <u>desiccated</u>. Their soils exhibit high fertility which promotes rapid plant growth and a wide variety of flora and fauna. Windthrow of the shallow rooted trees found in such swamps tends to create habitat variety.

During the growing season, such swamps transpire and filter great quantities of water, contributing to the maintenance of water quality and the moderation of micro-climatic conditions.

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Subdivision (k) of section 578.5 is proposed to be amended as follows:

(k) Wetlands associated with open water provide breeding and spawning areas as well as food and cover for wildlife and fish using the open water. They are an integral part of open water ecosystems and provide natural nutrient exchange. They purify water entering the open water and may improve its quality whether measured in rate of flow, dissolved oxygen content, clarity, or ionic content. They often provide temporary storm water storage and ameliorate downstream flooding. Wetlands with over 20 acres [in size or] within the mean high water mark of lakes, ponds, rivers and streams are integral parts of those water bodies and can dramatically affect quality and flow in those waterbodies and are rated highest (1). Wetlands with under two acres [in size or not] within the mean high water mark are of much less importance to the adjoining water body and are rated lower (3).

Subdivision (w) of section 578.5 is proposed to be amended as follows:

(w) Wetlands of demonstrable historical, archeological or paleontological significance are generally of high value for scientists and laymen alike depending upon the specific historic event, or archeological or paleontological feature involved.

Subdivision (x) of section 578.5 is proposed to be amended as follows:

(x) Wetlands that contribute significantly to open space or [esthetic] <u>aesthetic</u> values in a hamlet, moderate intensity or low intensity use area serve to preserve open space and aesthetic values in areas where most growth will and should occur according to the Adirondack Park land use and development plan

map. They often provide welcome visual relief due to their natural character, and opportunities for wildlife viewing within built-up areas.

Subdivision (g) of section 578.8 is proposed to be amended as follows:

(g) Introducing [sewage] wastewater treatment effluent or installing septic tanks or sewer outfalls in wetlands or adjacent areas may contaminate ground or surface water with undesirable nutrients or organisms. Excessive nutrient loads may alter the vegetative composition or fish and wildlife use, and/or affect the suitability of water for human use. Organisms introduced with sewage effluent may create a general health hazard. Effluent may increase successional rates through the introduction of excessive levels of nutrients or by warming ambient water temperatures. Abnormal levels of water may be created in wetlands. These impacts may interfere with fish and wildlife as well as human use of water resources.

Subdivision (a) of section 578.11 is proposed to be amended as follows:

(a) No person shall install any [on-site sewage drainage field] <u>leaching component of a wastewater</u> <u>treatment system</u> or seepage pit or any sewer outfall within the area adjacent to a freshwater wetland without first obtaining an agency permit.

Subdivision (b) of section 580.1 is proposed to be amended as follows:

(b) This Part does not apply to public hearings on variances where no agency permit is required, or to public hearings on projects requiring variances which are held solely to consider the variance request. Such hearings will be held in accordance with section [572.15(e)] <u>576.5</u> of this Title.

Paragraph (8) of subdivision (a) of section 580.4 is proposed to be amended as follows:

(8) a statement that any person may speak or submit a written statement; and

Paragraph (6) of subdivision (b) of section 580.4 is proposed to be amended as follows:

- (6) by sending a copy of the notice by mail [to] to the environmental notice bulletin for publication therein, and to any person or State agency which has previously filed with the agency, in January of the current year, a written request for individual notice of the particular hearing, or of hearings on particular types of projects, or those to be located in particular places or types of places, in accordance with the terms of the request; and Subdivision (b) of section 580.5 is proposed to be amended as follows:
- (b) any person receiving individual notice pursuant to section 580.4(b)(3) of this Part; and Subdivision (b) of section 580.10 is proposed to be amended as follows:
- (b) If <u>a</u> party fails to appear at the hearing, he shall be deemed to have waived the right to participate in the proceedings, except for good cause shown and in the discretion of the hearing officer.

Paragraph (3) of subdivision (d) of section 580.14 is proposed to be amended as follows:

(3) If a witness fails to respond to <u>a</u> subpoena, the record of the hearing shall note such default. If the hearing officer determines that the testimony of the witness is essential for the completion of a party's case, he shall adjourn the hearing until the party has a reasonable opportunity to attempt to obtain compliance with the subpoena.

Subdivision (c) of section 580.17 is proposed to be amended as follows:

(c) Section [587.3 (d)] <u>587.4</u> of these regulations, concerning *ex parte_*communications with the agency, shall also apply.

Subdivision (i) of section 581-1.2 is proposed to be amended as follows:

(i) *Permit holder* means any person or State agency that has been issued an agency permit or variance pursuant to the [act] <u>Act</u>, the FWA, or the Rivers Act or any person or State agency that has assumed the benefits and obligations of an agency permit or variance pursuant to law, regulation, permit condition or property ownership.

Subdivision (a) of section 581-2.6 is proposed to be amended as follows:

(a) The executive director may initiate an enforcement proceeding to be held by the enforcement committee for a determination whether a violation has occurred and a decision on an appropriate disposition of an enforcement action. Whenever this section refers to the enforcement committee, it shall mean the agency where the agency considers [and] <u>an</u> alleged violation pursuant to Section 581-2.2 of this Subpart.

Subdivision (a) of section 581-2.7 is proposed to be amended as follows:

(a) Where the executive director determines that there is reasonable cause to believe that a violation has occurred, an application involving an unresolved violation on the proposed project site shall not be processed and the time periods of section 809 of the [act] <u>Act</u> shall not run until the alleged violation is resolved in accordance with the provisions of this Part or by a court. The executive director shall notify the applicant of such determination and action in writing.

Subdivision (c) of section 581-3.1 is proposed to be amended as follows:

(c) noncompliance with the terms and conditions of an agency permit or order, or noncompliance with any provision of the [act] Act, ECL, or agency regulations, related to the permitted activity.

Subdivision (b) of section 581-3.2 is proposed to be amended as follows:

(b) To commence such proceedings, the executive director shall serve a notice of intent to modify, suspend or revoke an agency permit on the permit holder reciting the grounds for the agency's action, and identifying the

material facts, documentary evidence, the provisions of law upon which the notice [if] <u>is</u> based, and the requested agency actions. The notice may identify alternative actions to be considered and decided by the agency. The notice shall include:

- (1) the date and place the agency will consider the matter;
- (2) a statement that any written response to the notice of intent shall be signed by the permit holder or his attorney and served upon the executive director within 30 days of the date of the notice;
- (3) a statement offering the permit holder an opportunity for a hearing in accordance with the hearing procedures set forth under Subpart 581-4 of this Part; and
- (4) a statement that the permit holder may appear at the hearing either in person or by counsel, and be heard concerning any disputed matter of [factor] <u>fact</u> or law or with respect to the nature of any proposed resolution. The notice shall state that a permit holder may authorize a person other than an attorney to speak on his behalf so long as the permit holder appears in person at the hearing.

Subdivision (b) of section 581-4.5 is proposed to be amended as follows:

(b) At any time after the institution of a proceeding and prior to close of the hearing, the hearing officer may permit a person to intervene as a party where it is demonstrated that there is a reasonable likelihood that the petitioner's private rights would be substantially affected by the result sought by the executive director or within the authority of the agency to determine <u>and</u> that those rights cannot be adequately represented by the executive director, the respondent and/or permit holder, [and] <u>or</u> any other [parties] <u>party</u> to the proceeding. In addition, the hearing officer may permit a person to intervene as a party with amicus status upon a finding that the petitioner has identified a legal or policy issue that should be addressed in the hearing and in the final

determination of the agency and that the petitioner has a sufficient interest in such issue and through expertise, special knowledge or unique perspective may contribute materially to the record on such issue.

Section 581-4.16 is proposed to be amended as follows:

- (a) Upon the Agency's receipt of a hearing record pursuant to section 581-4.14(h) of this Subpart, the enforcement committee shall review the record and make a recommendation to the agency for consideration.
- (b) In reaching its determination, the agency shall review the record and committee recommendations and make a final determination. The agency's final determination will be embodied in an order which contains findings of fact and conclusions of law and may provide for:
 - (1) a finding of liability or dismissal of the charges;
- (2) an assessment of penalties or other sanctions consistent with the applicable provisions of the [act] Act or the ECL;
- (3) injunctive relief including abatement or restoration activities, and provision for financial security to assure completion of such activities;
 - (4) modification, suspension or revocation of an agency permit;
 - (5) a combination of any or all of the foregoing; and
- (6) any determination deemed appropriate under the circumstances and consistent with applicable provisions of the [act] Act, the ECL and/or the rules and regulations of the agency.
- [(7)] (c) the final determination of the agency shall be issued on or before 60 days after the receipt by the agency of a hearing record.

[(8)] (d) a copy of the final determination and order shall be served on the parties.

Paragraph (1) of subdivision (e) of section 582.2 is proposed to be amended as follows:

(1) provides for site review of all new [on-site sewage disposal systems] <u>onsite wastewater treatment</u> <u>systems</u> prior to issuance of building permits; and

Subparagraph (iii) of paragraph (4) of subdivision (a) of section 583.5 is proposed to be amended as follows:

(iii) the chairman of the regional planning agency, if any, within [those] whose jurisdiction the land is located;

Paragraph (5) of subdivision (j) of section 587.1 is proposed to be amended as follows:

- (5) A denial of an exception from disclosure under paragraph (4) of this subdivision may be appealed by the person submitting the information and a denial of access to the record may be appealed by the person requesting this record in accordance with this paragraph.
- (i) Within seven business days after receipt of written notice denying the request, the person may file with the agency counsel a written appeal from the determination.
- (ii) The agency counsel shall determine the appeal within 10 business days after receipt. Written notice of the determination containing the reasons therefor shall be served upon the person, if any, requesting the record, the person who requested the exception and the Committee on Public Access to Records.

Section 588.8 is proposed to be repealed and replaced as follows:

This Title includes all regulations of the Adirondack Park Agency effective as of XXXXXX, 2013.

Appendix Q-4 is proposed to be amended as follows:

ADDITIONAL STANDARDS FOR THE INSTALLATION OF INDIVIDUAL [ON-SITE SEWAGE DISPOSAL SYSTEMS] ONSITE WASTEWATER TREATMENT SYSTEMS

This appendix sets forth the standards employed by the agency in the review of the type and manner of installation of [individual onsite sewage disposal systems] <u>wastewater treatment systems</u> associated with a project [subject to its jurisdiction] <u>which are designed to treat less than 1,000 gallons of wastewater per day</u>.

These standards are applied in addition to those standards set forth in [the New York State Department of Health publication *Waste Treatment Facilities - Individual Household Systems*, filed as Appendix 75-A to Volume 10(Health [A]) of NYCRR] "Wastewater Treatment Standards – Residential Onsite Systems",

Appendix 75-A, Title 10, of the Official Compilation of Codes, Rules and Regulations of the State of New York.

- 1. The natural ground intended for the leaching facility of an individual onsite wastewater treatment system shall have a minimum depth of four feet of usable soil above bedrock, impervious material, or maximum high seasonal groundwater. When fractured bedrock is encountered, the usable soil depth shall be at least six feet.
- 2. Within 200 feet of the shoreline of a lake, pond, river or stream, [:] if the <u>soil</u> percolation rate is 0 to 3 minutes per inch, a leaching facility <u>for an individual onsite wastewater treatment system</u> will not be permitted.
- 3. Precatory or hortatory language such as "should" in [the Department of Health publication referred to above] "Wastewater Treatment Standards Residential Onsite Systems", Appendix 75-A, Title 10, of the Official Compilation of Codes, Rules and Regulations of the State of New York shall be deemed to be mandatory; provided that the agency may approve modifications in the course of its review of individual projects.

Paragraph 4 of Appendix Q-5 is proposed to be amended as follows:

4. *Grasse River, Main Branch* (from the confluence with the South Branch to the most northerly intersection with the park boundary).

Paragraph 9 of Wild Rivers of Appendix Q-6 is proposed to be amended as follows:

9. *Piseco Outlet* (One-half mile east of Route 10 bridge to confluence with West Branch of the Sacandaga) – ¹/₄ mile from each bank.

Paragraph 13b of Scenic Rivers of Appendix Q-6 is proposed to be amended as follows:

13b. South Branch of the Grasse River (Grasse River Flow area to Twin Ponds Outlet) Beginning at a point due south of the outlet of Grasse River Flow at a point ¼ mile from the south bank of said river; thence westerly along a line that is ¼ mile from and parallel to the south bank of said river to a point where that line intersects with Route 3; thence northeasterly along Route 3 to a point where said Route 3 intersects with a gravel road to Deer Meadows; thence northwesterly and westerly along said gravel road to a point where said road intersects with a point that is ¼ mile from the south bank of said river; thence continuing along a line that is ¼ mile from and parallel to the south bank of said river.

Additionally, beginning at a point southwest of Brother Ponds, in the Town of Clifton, where Twin Ponds

Outlet is ¼ mile from the north bank of said river; thence following Twin Ponds Outlet towards said river until
reaching a point that is 400 feet from the east bank of said river; thence southerly along a line that is 400 feet
from and parallel to the east bank of said river to a point where that line intersects an intermittent stream from
the east; thence easterly along that stream bed to a point that is ¼ mile from said bank of said river; thence
southerly and southeasterly along a line that is ¼ mile from and parallel to the east or north bank of said river to
the point of intersection with a log-haul road used by Draper Corporation and Newton Falls Paper Company;
thence following said road [southerasterly] southeasterly to a point where said road curves and begins heading
northeasterly and intersects with the 1440' contour line; thence southeasterly along a straight line to the top of a
height of land at the 1480' contour; thence northeasterly to an adjoining height of land at 1480' elevation; thence
continuing northeasterly to the point of intersection with said log-haul road; thence [southerasterly]

southeasterly along said road to the point of intersection with the 1400' contour line; thence northeasterly along said contour line to a point that is ¼ mile from the north bank of said South Branch of the Grasse River; thence southeasterly and easterly to the point of intersection with the Clifton-Colton town line; thence southerly along that town line to the point of intersection with said gravel log-haul road jointly used by Draper Corporation and Newton Falls Paper Company; thence southeasterly and easterly along said gravel road to the point of intersection with Route 3; thence northeasterly and easterly along Route 3 to a point where said route is ¼ mile from the north bank of the Grasse River Flow; thence continuing along a line that is ¼ mile from and parallel to the north or east bank of said Flow and said South Branch of the Grasse River.

The list of Towns preceding Paragraph 8 of Recreational Rivers of Appendix Q-6 is proposed to be amended as follows:

Towns of Newcomb, Minerva, Indian Lake, Chester, Johnsburg[h], Thurman, Warrensburg[h], Stony Creek, Lake Luzerne and Hadley

Paragraph 12 of Recreational Rivers of Appendix Q-6 is proposed to be amended as follows:

12. West Branch of the Oswegatchie River (From the snowmobile and footbridge crossing approximately 1 mile upstream of Round Pond to the Adirondack Park boundary) – ¼ mile from each bank.

The list of Towns preceding Paragraph 13 of Recreational Rivers of Appendix Q-6 is proposed to be amended as follows:

Towns of Long Lake, Arietta, Harrietstown, [Altamont] Tupper Lake and Piercefield

The list of Towns preceding Paragraph 18 of Recreational Rivers of Appendix Q-6 is proposed to be amended as follows:

Towns of Johnsnug[h], Thurman and Wells

Paragraph 22b of Recreational Rivers of Appendix Q-6 is proposed to be amended as follows:

22b. Main Branch of the Saranac River (Town of Saranac section) - Continuing along a line 1/4 mile distant from and parallel to the north bank of said river at the south boundary of the Town of Saranac to a point where that line intersects Route 3; thence along Route 3 until the hamlet of Redford is reached; resuming on the east boundary of said hamlet at a point 1/8 mile distant from the said north bank; thence east and northeasterly along a line 1/8 mile distant from and parallel to said bank of said river to a point where said line intersects a Land Use and Development Plan (L.U.D.P.) Rural Use Area; thence along Route 3 through the Rural Use Area and into the Moderate Intensity Use Area until reaching a point where said Route 3 is 1/8 mile distant from the north bank of said river; thence along a line 1/8 mile distant from and parallel to the north bank of said river until that line intersects again with Route 3; thence along said route until it intersects a L.U.D.P. Low Intensity Use Area; thence following the boundary of said area north, northeasterly and northwesterly until a point where said boundary is ¼ mile distant to the said north bank of said river; thence northeasterly along a line ¼ mile distant from and parallel to the said north bank of said river to a point where said line intersects a L.U.D.P. Rural Use Area; thence southerly along the boundary of said area to a point 1/8 mile distant from the north bank of said river; thence generally easterly along a line 1/8 mile distant from and parallel to the said north bank of said river to a point where said line intersects Route 3; thence along Route 3 to the east boundary of the Town of Saranac; thence southerly along said boundary to a point \(\frac{1}{4} \) mile distant from the south bank of said river; thence southwesterly along a line ¼ mile distant from and parallel to the said bank of said river to the point where said line intersects a [L.U.P.D.] L.U.D.P. Low Intensity Use Area; thence southwesterly along the boundary of said area to a point 1/8 mile distant from said bank of said river; thence along a line 1/8 mile distant from and parallel to said bank of said river to a point where that line intersects the west boundary of a L.U.D.P. Resource Management Area; thence southerly along said boundary to a point ¼ mile distant from said bank of said river;

thence along a line ¼ mile distant from and parallel to said bank of said river until intersecting with the south boundary of the Town of Saranac.

The list of Towns preceding Paragraph 23a of Recreational Rivers of Appendix Q-6 is proposed to be amended as follows:

Towns of North Hudson, Schroon, [Counties of Essex and] Horicon, Chester, Bolton, Warrensburg[h] and Lake George

The list of Counties preceding Paragraph 18 of Recreational Rivers of Appendix Q-6 is proposed to be amended as follows:

[County of Warren] Counties of Essex and Warren

Section A. DETERMINANT: SOIL of Appendix Q-8 is proposed to be amended as follows:

1. Characteristic: Poorly drained or seasonally wet soils.

Description: Soil with a high-water content or seasonal high-water table less than 1 ½ feet from the surface.

Land use implications: [Onsite sewage disposal systems] Onsite wastewater treatment systems will not function adequately and may pollute groundwater supplies. There may also be a problem of flooded basements, backed-up toilets, broken pavements, cracked walls and similar situations. These problems may lead to community health hazards, environmental problems, inconvenience and economic hardship. Severe development limitations exist in those areas that contain a high proportion of poorly drained or seasonally wet soils. Such areas are capable of sustaining development at only a very low level of intensity.

2. Characteristic: Moderately drained soils.

Description: Soils with a seasonal high-water table 1 ½ to 4 feet below the surface.

Land use implications: A potential for [septic] <u>wastewater treatment</u> system failure or groundwater pollution exists. The New York State Department of Health recommends that the bottom of a [septic] <u>wastewater</u> <u>treatment</u> system tile field be 18 to 30 inches below the soil surface at final grade, with a minimum depth of two feet between the bottom of the tile field and the water table. Special precautions must also be taken to avoid washouts where deep road cuts are necessary. An occasional problem for roads, streets and parking lots on this soil is the "washboard" effect caused by frost heaving. Although these soils can tolerate a higher level of development than can poorly drained soils, moderate development limitations still exist.

3. Characteristic: Well-drained soils.

Description: Soils with a depth to the seasonal high-water table of more than four feet.

Land use implications: Areas containing well-drained soils present only slight development limitations.

Generally, this type of soil can adequately filter the effluent from [septic tank] wastewater treatment systems and poses few other construction problems.

4. Characteristic: Low permeability soils.

Description: Soils with a permeability rate of less than one inch per hour.

Land use implications: Soils with low permeability characteristics present severe development problems.

[On-ite sewage disposal] Onsite wastewater treatment systems may overflow, causing pollution of surface water. Street, road and parking lot surfaces heave, and building walls and foundations tend to crack. Sanitary landfills may cause acute problems when located on soils with these characteristics.

5. Characteristic: Moderately permeable soils.

Description: Soils with a permeability rate of one inch per 30 to 60 minutes.

Land use implications: Problems experienced in soils with this characteristic are similar to, but slightly less

severe than, problems experienced with soils of low permeability. In general, adequately designed and

engineered [septic systems] wastewater treatment systems, roads and structures help solve the problems that

these soils can cause, but these alternatives tend to be expensive. Areas containing a high percentage of these

soils should not be developed at a high level of intensity.

6. Characteristic: Permeable soils.

Description: Soils with a permeability rate of more than one inch per 30 minutes.

Land use implications: Generally, these soils present only slight development limitations, and they can

handle a relatively intense level of development. However, excessive permeability may create a potential for

the pollution and contamination of groundwater and nearby uncased wells if onsite [sewage disposal]

wastewater treatment systems are employed.

7. Characteristic: Shallow depth to bedrock.

Description: Soils with a depth to bedrock of less than one and 1 ½ feet.

Land use implications: These soils present severe development constraints. Massive excavation costs are

necessary to do even minimal development. [On-site sewage disposal] Onsite wastewater treatment systems

are not possible under these conditions, as soil depths are not sufficient to provide adequate filtration of

effluent. Community sewage systems can only be installed at a prohibitive cost. Shallow soils also present

substantial road and building construction problems. These soils should not be developed.

8. Characteristic: Moderate depth to bedrock.

Description: Soils with a depth to bedrock of 1 ½ to 4 feet.

Land use implications: These soils present moderate development limitations. [On-site sewage disposal]

Onsite wastewater treatment problems can arise with effluent flowing directly over the bedrock into nearby drainages or groundwater supplies. The more shallow portions of these soils result in increased excavation costs. Intense development should not occur in these areas.

9. Characteristic: Deep soils.

Description: Soils with a depth to bedrock of more than four feet.

Land use implications: Relatively intense development can occur on these soils.

10. Characteristic: Extremely stony soils.

Description: Soils with over 35 percent coarse fragments less than three inches in diameter.

Land use implications: These soils present development problems. Excavation for such purposes as onsite [sewage disposal] <u>wastewater treatment</u> systems, homesites with basements, and streets and roads is costly and difficult. Soils with this description affect the rate at which water moves into and through the soil. The difficulty of establishing a good vegetative ground cover can cause erosion problems. Generally, intense development should be avoided on soils of this nature.

11. Characteristic: Viable agricultural soils.

Description: Soils classified by the New York State Cooperative Extension as class I and Class II agricultural soils.

Land use implications: Class I and Class II soils constitute a valuable natural resource. While the physical characteristics of these soils will often permit development, their agricultural values should be retained.

Consequently, class I and class II soil types found within the Adirondack Park should be used primarily for

agricultural purposes.

Paragraph 3 of section B. DETERMINANT: TOPOGRAPHY of Appendix Q-8 is proposed to be amended as

follows:

3. Characteristic: [Law] Low and moderate slopes.

Description: Areas with slopes of not greater than 15 percent.

Land use implications: Such slopes can be developed at a relatively intense level, so long as careful

attention is given to the wide slope variability in this range. Construction or engineering practices that

minimize erosion and siltation problems must be utilized on the steeper slopes in this range.

Paragraph 1 of section C. DETERMINANT: WATER of Appendix Q-8 is proposed to be amended as follows:

1. Characteristic: Floodplains.

Description: Periodically flooded land adjacent to a water body.

Land use implications: These areas should not be developed. Periodic flooding threatens the safety of

residents and the destruction of structures. Development that would destroy the shoreline vegetation would

result in serious erosion during flood stages. [On-site] Onsite sewage disposal systems will not function

properly and will pollute both surface and ground waters.

Paragraph 3 of section C. DETERMINANT: WATER of Appendix Q-8 is proposed to be amended as follows:

3. Characteristic: Marshes.

Description: Wetlands where there is found a grass-like vegetative cover and a free interchange of waters

with adjacent bodies of water.

Land use implications: These areas present severe development[al] limitations. Continual flooding makes

[on-site sewage disposal] onsite wastewater treatment impossible and construction expensive. The filling of

these areas will destroy the most productive [eco-system] ecosystem in the park and will lower their water

retention capacity. Therefore, these areas should not be developed.

Section D. DETERMINANT: FRAGILE ECO-SYSTEM of Appendix Q-8 is proposed to be amended as

follows:

D. DETERMINANT: FRAGILE [ECO-SYSTEM] ECOSYSTEM

1. Characteristic: Bogs.

Description: Sphagnum, heath or muskeg vegetation underlaid with water and containing rare plant and

animal communities that are often of important scientific value.

Land use implications: These areas should not be developed. They are sensitive areas whose delicate

ecological balance is easily upset by any change in water level or the addition of any pollutants.

2. Characteristic: Alpine and subalpine life zones.

Description: Areas generally above 4,300 feet exhibiting tundra-like communities.

Land use implications: These areas should not be developed. The vegetative matter in these areas cannot

withstand any form of compaction or development. These communities are extremely scarce in the park.

3. Characteristic: Ecotones.

Description: Areas of abrupt change from one [eco-system] <u>ecosystem</u> to another, giving rise to extraordinary plant and animal diversity and productivity.

Land use implications: These areas should be developed only at a low level of intensity. Development at higher intensities would modify the vegetative cover and would drastically reduce the diversity of wildlife vital to the Adirondack character. These limited areas serve as the production hub for surrounding areas.

Paragraph 2 of Section H. DETERMINANT: PUBLIC FACILITY of Appendix Q-8 is proposed to be amended as follows:

2. Characteristic: Proposed public sewer systems.

Description: Areas identified in a county comprehensive sewerage study where public sewer systems are considered feasible.

Land use implications: Encouraging relatively intense development in these areas will often provide the necessary impetus to establish the proposed systems. These systems will overcome certain health hazards and associated environmental problems that would [other-wise] otherwise be considered limiting.

Paragraph 4 of I. DETERMINANT: EXISTING LAND USE of Appendix Q-8 is proposed to be amended as follows:

- 4. Characteristic: Agricultural lands.
- (a) (1) Description: Areas under intensive agricultural management in which there is evidence of continuing capital investment for buildings and new equipment.

- (2) Land use implications: These areas are an important resource within the Adirondack Park. These areas are of economic importance in some areas of the park. Consequently, these areas should only be developed at a very minimal level of intensity.
- (b) (1) Description: Areas containing less viable agricultural activities [frequestly] <u>frequently</u> interspersed with other types of land uses.
- (2) Land use implications: These areas are important to the [open-space] <u>open space</u> character of the park and also contain pockets of important agricultural soils. Consequently, they should be utilized for a low level of development intensity.