



M E M O R A N D U M

TO: Terry Martino

FROM: Daniel M. Spada

DATE: February 7, 2012

RE: RASS Division Report for January 2012

EPA Projects

The Request for Contractor Applications was published to solicit candidates for the contract position of Project Coordinator for the project entitled, "Detecting Climate Change in Wetlands in the Adirondack Park".

Participated in several meetings to discuss specifications for new EPA-funded equipment - server, stereo workstation and monitor, software.

Development Review

P1982-0071 Sagamore, Town of Bolton- Shoreline cutting along the shoreline of Green Island. Reviewed shoreline cutting protocol pertaining to filtered views for newly constructed SFD's on Green Island, Lake George. (Ron Tucker)

P1987-0292A, Lagoon Harbor, Bolton- Cutting plan to create a filtered view of Lake George for Lagoon Harbor Condos. Extensive limbing of mature trees and total removal of understory species proposed. Home owners association may have to resubmit a more "gentle" cutting plan. Proposal is still under review. Site visit to be scheduled. (Ron Tucker)

P1998-0313 Soft Maple Flow Camps, Croghan- This project follows complex settlement negotiations following the Champion project. Staff reviewed project and soils data for a 60 lot SD in Resource Management. Project sponsor submitted soils data for 40 lots but did not submit locations of test pits. This cannot be considered until the locations of the 40 original test pits are submitted. Awaiting updated plans. (Ron Tucker)

P2006-0123FG Front Street, Town of Johnsburg- Staff coordinated with DEC, DOH and the Town on permit compliance associated with water supply, wastewater and stormwater management infrastructure specifically related to Phase 1A Residential. The Agency made a

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final assessment of compliance with specific permit terms associated with the project.

P2007-0295 Carnes, Town of Lake Pleasant- The project includes a multi-family dwelling located in a Hamlet Land Use Area requiring a wetland crossing for the access road and associated infrastructure. RASS review topics include review of the proposed wetland crossing with regard to protection of the wetland from initial construction and continuing future impacts, overall capacity and depth of embedment of the proposed culverts, height of the driveway which is directly proportional to the area of permanent wetland impacts, and public safety. (Greg Bendell, Mark Rooks)

P2008-0305 Carr, Town of Lake George- The project includes a 9-lot subdivision with SFD's proposed on each lot. Review issues include on-site wastewater treatment design stormwater management, access, visibility and clearing. Most issues have been resolved and the project is close to completion. (Shaun LaLonde)

P2011-0001 Shultz, Fort Ann- Three lot SD involving wetlands in a Rural Land Use Area. Reviewed project and soils data collected by both the Agency and consultants. Shallow groundwater indicated and wetlands on site. (Ron Tucker)

P2011-0073 King, Town of Lake Pleasant- A pre-1973 mine has increased in area greater than 25% located in a Moderate Intensity Land Use Area. This mine is bordered by wetlands and a stream of the life of mine now incorporates a buffer between these sensitive resources. This mine is currently undergoing a re-permitting process for the NYSDEC and is receiving a coordinated review between the Agency and the Department. RASS review topics include wetland and stream impacts, reclamation proposal, visibility from off-site public locations, and a relocated access road due to a recent State land purchase. (Greg Bendell, Mark Rooks)

P2011-0103 White, Putnam- The project includes a seven lot subdivision in a Rural Land Use Area with a new single family dwelling proposed on each lot. Only four of the lots are jurisdictional to the Agency. The Agency has coordinated the stormwater management portion of the project with NYSDEC and the Lake George Park Commission. Outstanding RASS issues include appropriate management of stormwater and adequate on-site wastewater treatment system designs. The project includes the proposed dock/boathouse structures which require compliance with the Agency's new definitions. Legal is currently assessing this issue. Reviewed response to the Notice of Incomplete Permit Application. The project sponsor did not address the NIPA requirement for a Timber Rattlesnake survey. All soils issues have been addressed. (Shaun LaLonde, Ron Tucker, Mark Rooks)

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P2011-0118 Stubing, Newcomb- The project is a three lot subdivision involving wetlands in a Hamlet Land Use Area. A single family dwelling is proposed on two lots with third lot to be retained by the Project Sponsor. RASS issues include review of the on-site wastewater treatment system designs and potential impact to wetlands from site development activities. Reviewed project and soils data submitted to the Agency for 2 test pits. (Mary O'Dell, Ron Tucker, Shaun LaLonde)

P2011-0133 Piazza, Hope- Alternate location for a previously permitted building envelope. RASS was involved with the original test pit. Soils data was submitted and new location and conventional system was approved. Also made recommendations on how to re-vegetate site. Previous owner cleared more land than was necessary for the proposed SFD. (Ron Tucker)

P2011-0141 Thendara Dam, Town of Webb- The project includes the complete reconstruction of the Thendara Dam in the Town of Webb. RASS issues included evaluation of the proposed water diversion structures and its impact on wetlands, shoreline stabilization plans, and the redesign of canoe portage structures using natural materials that are less than 100 square feet in size. All RASS engineering issues have been satisfactorily addressed. The project has been coordinated with DEC due to water quality and State Land issues. (Shaun LaLonde, Mark Rooks)

P2011-0153 Riehs, Wilmington- Two lot subdivision involving wetlands in a Low Intensity Land Use Area and Recreational River CEA. Reviewed project and discussed structure and OSWTS setback requirements for the proposed SFD. (Ron Tucker)

P2011-0182 Travaglini, Black Brook- Proposed SFD on Silver Lake. Building setback from MHWM to be 50 ft. Low Intensity Land Use Zoning of the area only permits a 75 ft setback. Mitigating circumstances involves replacing 2 failing seepage tanks near the shoreline with one OSWTS with appropriate setbacks and the removal of 3 structures within 20 ft of shoreline. (Ron Tucker)

P2011-0191 Town of Willsboro Backwash Lagoon- This project is for the proposed construction of a diatomaceous earth backwash lagoon to be located adjacent to wetlands on lot located within a Low Intensity Land Use Area. The lagoon must be constructed to comply with a consent order issued by the NYSDOH. RASS topics of review include stockpiling of material adjacent to wetlands, construction and maintenance of the site with respect to protection of the wetlands, stormwater runoff, traffic safety, and public safety. (Greg Bendell, Mary O'Dell, Ron Tucker)

P2011-0207 Tourtelot, Town of Long Lake- The project includes a two-lot subdivision on an island in Raquette Lake involving wetlands.

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RASS comments regarding wastewater treatment and site development have been satisfactorily addressed. (Shaun LaLonde, Mary O'Dell)

P2011-0211 Village of Lake Placid- The proposed project involves wetlands and includes removal of the Village Dam, restoration of approximately 1,150 LF of the Chubb River and crossing of the Chubb River with the proposed sanitary trunk sewer line. RASS review topics include determination of navigability as it relates to variance jurisdiction. RASS analysis of the submitted information determined the river was non-navigable and no variance is required for the proposed structures within and along the shoreline of the river. The *Engineer's Report* was also approved. (Shaun LaLonde, Mark Rooks)

P2012-0001 Foley, Westport- Three lot subdivision involving wetlands for an existing SFD and the creation of 2 new building lots in a Rural Land Use Area. Three test pits were excavated in search of a suitable building site. All three pits did not meet Agency guidelines due to shallow groundwater and wetland proximity. A follow-up site visit will be scheduled in the spring to locate a site(s) in a different area. Land owner was also interested in a possible map amendment for his 96 acre lot. An additional 6 test pits were evaluated for this aspect of the project. Amendment would involve changing Rural Use to Hamlet Use. (Ron Tucker)

P2012-0002 Essex County DPW, Town of Elizabethtown-This project includes the replacement of the Otis Lane Bridge over the Bouquet River and the relocation of the approach road in a designated Recreational River Area and located within a Rural Use Land Area. RASS topics include the hydraulic free board proposed under the replacement bridge, the location of the relocated approach road section with respect to public safety at the entrance and exit at the State Highway and the flood plain throughout the entire project site. (Greg Bendell, Mary O'Dell)

P2012-0003, King, Corinth- Two lot subdivision involving wetlands for an existing SFD and the creation of a new building lot in a Rural Land Use Area. Three test pits were evaluated and a conventional OSWTS was approved. (Ron Tucker, Mary O'Dell)

P2012-0005 Pataki, Town of Essex- Conducted a site visit to address application completion issues related to a previous permit for construction of an SFD and associated on-site wastewater treatment system by a prior landowner. Staff is working with the Town to obtain appropriate records so the current application for a two-lot subdivision can be processed. (Shaun LaLonde, Mark Rooks)

P2012-0010 Danielle, Town of Black Brook- The project includes a new commercial use in a Moderate Intensity Land Use Area located in and adjacent to a previously developed area. The proposal includes

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a new 1200 square foot office building and land clearing for the outside storage of recreational vehicles, boats, and travel trailers. Outstanding issues include appropriate on-site wastewater treatment system design, defining limits of clearing and appropriate erosion and sediment control. (Shaun LaLonde)

Bennett, Belmont- Met with Bruce Bennett at his home on Lower Chateaugay Lake to discuss shoreline cutting. Tasks Performed: Flagged dead and dying trees that could be removed, flagged 30ft area within 6ft of shoreline that had been cleared by previous owner, discussed percentage of trees that could be removed within 35ft of high water mark. Several pictures were taken. (Ron Tucker)

Goldfuss, Lake Luzerne- Pre-application meeting on-site for dredging project. Met with representatives of the ACOE, Warren Co. SWCD and the two land owners involved. RASS staff previously visited the site in the Fall and determined that there were wetlands involved. Discussed the type of project that would be approvable, the information needed in the application and the application process. The land-owners appreciated the efforts of all the regulators to get together with them and coordinate and offer guidance. (Mark Rooks)

Prondecki, Peru- Pre-application site visit. Significant shoreline erosion has occurred on the parcel resulting in a loss of property and potentially threatening the pre-existing SFD. We are working with the applicant and DEC to assess the most appropriate course of action for the site. (Shaun LaLonde)

A2010-0007 Waldheim Lodge, Town of Webb- This project is for an operating lodge located on Big Moose Lake which may be pursuing a possible subdivision/conversion into single family dwellings. The project site includes both Resource Management and Moderate Intensity Land Use Areas. RASS topics include the central OSWTS and associated piping network, future expansion of the existing structures, stormwater runoff from existing and additional impervious areas, development and maintenance of roads and other infrastructure in close proximity to wetlands, and the potable water supply for the single family dwellings which will be a coordinated with the NYSDOH when necessary. (Greg Bendell, Mark Rooks)

A2011-0170, Moss, Elizabethtown: Two lot subdivision involving wetlands for an existing SFD and the creation of a new building lot. One DHTP excavated, conventional system approved. (Ron Tucker)

The AP Associate Project Analyst (Freshwater Resources) met with Debra Malaney, Ticonderoga Town Supervisor, and members of the

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Eagle Lake Property Owners Association, Inc. to discuss permit requirements for the aquatic herbicide Renovate. (Ed Snizek)

The AP Associate Project Analyst (Freshwater Resources) is working on the following permit and permit amendments:

Mt. View Lake - amend permit to allow use of benthic mats and hand harvesting control Eurasian watermilfoil for additional 5 years.

Northwood Lake Association - amend permit to allow 3 additional 6.8 ft drawdown over 5 year period to control nuisance aquatic plants on Forest Lake.

Lake Eaton - permit for the release of sterile grass carp to control aquatic nuisance vegetation. (Ed Snizek)

Enforcement

E1995-0025 Soft Maple Flow, Towns of Croghan and Watson- The project includes a 60 lot subdivision with Champion Realty/International Paper. Legal and technical issues include approval of wastewater treatment system designs and NYSDOH Realty Subdivision approval. RASS is coordinating with the NYSDOH Syracuse office. The Agency is near completion of the review which will result in the issuance of a permit or permit amendment. (Shaun LaLonde)

Jurisdiction

J2011-0659, Warren County Bridge Repair - The project involves the repair of an existing bridge on County Route 44 over the Hudson River. RASS determined that the bridge constitutes a repair of an existing structure in the same footprint and alignment and does not require a variance from Agency regulations. (Shaun LaLonde)

Planning

MA2010-0002 Hutchinson, Lake Clear- Map amendment for the Hutchinson property on Lake Clear. Proposed Land Use change from Resource Management to Moderate Intensity for lands located between the north shore of Lake Clear and NYS route 30. Three regional boundaries enclosing 13.3 acres, 23.9 acres, and 53.2 acres, have been proposed for this area. Reviewed project proposal including letter from the Adirondack Information Group addressing environmental concerns with the proposed amendment. (Ron Tucker, Shaun LaLonde)

Second Pond Boat Launch (Draft) Unit Management Plan (UMP)- Reviewed the UMP and provided comments related to shoreline/highway buffer protection, on-site waste water treatment, parking, stormwater management, shoreline stabilization, wetland impacts and mitigation, tree cutting and aesthetics. (Shaun LaLonde, Dan Spada)

Article 10 Power Plant Siting Regulations-

RASS staff edited and commented on a section of the PSC's Working Draft of the Article 10 Regulations. Article 10 of the Public Service Law for siting power generating facilities generating 25 MW or more was reenacted last year and PSC is tasked with promulgating new regulations by mid-year. APA has jurisdiction over any projects smaller than 25 MW, which would include individual wind turbines but not a large wind farm. As with Article VII for transmission facilities such as CHPEI, APA is a statutory party in the PSC proceedings for proposed power facilities generating 25 MW or more and located in the Park. APA cannot "hold public hearings" on any proposed facility subject to Article 10, but may weigh in before the PSC. The PSC is seeking input from affected agencies. (Mark Rooks, Shaun LaLonde)

Economic

Coordinated with DEC on the availability of municipal wastewater treatment and water supply at the Chesterfield Commerce Park for the potential location of a new business at the Park. Municipal water is available, however, municipal wastewater treatment is presently not available at the Park. (Shaun LaLonde)

Wetlands

RASS wetlands biologists carried out the following wetlands related activities:

Air photo interpretation for a prospective buyer of a 100 acre lot in Ohio. The buyer was concerned about access through a wetland to the northern two-thirds of the lot. RASS staff prepared a series of GIS maps for him and told him that a 180 foot wetland crossing for access is problematic; we would not normally issue a permit for if there was area to build on the lot without crossing wetlands.

RASS staff provided 28 air photo interpretations for wetland determinations and completed 2 GIS project for: JIFs, Landowners, Enforcement cases, Reg Program projects, and towns. (Mark Rooks)

Meetings/Events Attended

The RASS Supervisor participated in a meeting sponsored by NYSERDA for the Biodiversity and Energy Development Mapping Project as a member of the Project Advisory Committee. (Dan Spada)

The RASS Supervisor participated in the 3rd workshop for the Mapping the Future of the Adirondack Park project. (Dan Spada)

The RASS Supervisor participated in a meeting sponsored by the Boquet River Association (BRASS) as a member of the BRASS Advisory Committee. (Dan Spada)

Literature Reviewed

"APA Staffers guide to Adirondack Forestry" by Steven Bick et.al.

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"Efficient Protection of the working landscape" by Steven Bick et. al.

"Upstate New York K/H Geology Field Guide" by Bradford B. Van Diver. Chapter 2: The Highlands, Adirondacks.

"Lithologic Discontinuities in Soils" by Schaetzl and Anderson

"The White Paper" by the New York Society of American Foresters.

DMS:lhb

cc: RASS Staff

Memorandum

To: Daniel Spada
 From: Ronald Tucker, Jr.
 Date: February 1, 2012
 Re: January DHTP Data

DATE	Agency Prefix Code	Agency Reference Number	Town	Land Use Area	Slope %	SHGWT (inches)	Bedrock (inches)	OWTS (Shallow, Conventional, DMG)	Shallow System Due to SHGWT (Yes/No)	WL Setback (ft)	WB Setback (ft)	Soil Series	Agency Described (Yes/No)	DHTP done by?
01/06/12	A	2011-0170	Elizabethtown	Rural	2	>48	>72	Conventional	NA	>200	>200	Champlain	Yes	RT
01/10/12	A	2012-0001	Westport	Rural	3	24	>60	Shallow	Yes	>200	>200	Vergennes	Yes	RT
01/10/12	A	2012-0001	Westport	Rural	8	20	>60	DMG	NA	>200	>200	Vergennes	Yes	RT
01/10/12	A	2012-0001	Westport	Rural	2	12	>40	DMG	NA	100	100	Vergennes	Yes	RT
01/10/12	A	2012-0001	Westport	Rural	7	>48	>72	Conventional	NA	>100	>200	Chatfield	Yes	RT
01/10/12	A	2012-0001	Westport	Rural	6	>48	>72	Conventional	NA	>100	>200	Charlton	Yes	RT
01/10/12	A	2012-0001	Westport	Rural	10	6	>48	DMG	NA	100	100	Vergennes	Yes	RT
01/10/12	A	2012-0001	Westport	Rural	4	20	>48	DMG	NA	>100	>200	Vergennes	Yes	RT
01/10/12	A	2012-0001	Westport	Rural	3	18	>48	DMG	NA	85	100	Vergennes	Yes	RT
01/10/12	A	2012-0001	Westport	Rural	3	14	>36	DMG	NA	90	100	Vergennes	Yes	RT
01/11/12	P	2012-0003	Corinth	Rural	8	>48	>72	Conventional	NA	>150	>150	rkshire-Tunbric	Yes	RT
01/11/12	P	2012-0003	Corinth	Rural	6	>48	>72	Conventional	NA	>150	>150	rkshire-Tunbric	Yes	RT
01/11/12	P	2012-0003	Corinth	Rural	6	>48	>72	Conventional	NA	>150	>150	rkshire-Tunbric	Yes	RT
01/17/12	P	2011-0133	Hope	RM	2	>48	>72	Conventional	NA	>100	>100	Rumney	No	
01/17/12	P	2007-0001	Fort Ann	Rural	7	32	>84	Shallow	Yes	>100	>100	Cosad/Charlton	No	
01/17/12	P	2007-0001	Fort Ann	Rural	7	60	>84	Conventional	NA	>100	>100	Cosad/Charlton	No	
01/19/12	P	2012-0009	Keene	RM	4	>48	>72	Conventional	NA	>100	>100	Ferlake	No	
01/30/12	P	2011-0182	Black Brook	LI	15	46	>72	Shallow	Yes	>100	>100	Skery	No	

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TO: Daniel M. Spada

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FROM: Mary O'Dell

DATE: February 7, 2012

SUBJECT: Updated 2012 wetland field visit statistics

Year 2012 Wetland Field Visits

Time Period	Number of requests received during month	Number completed	Interval for processing. (Date received to date scheduled for those received in that month)	Number pending
January	2	2	N/A	0
Cumulative for 2012	2	2	N/A	0