



M E M O R A N D U M

TO: Terry Martino

FROM: Ed Snizek *Ed Snizek*

DATE: June 5, 2013

RE: RASS Monthly Report

RASS DIVISION- MAY 2013 MONTHLY HIGHLIGHTS

ACTIVITY	May	YTD
ENGINEERING- Project Reviews	25	45
OSWTS Reviews	20	28
Stormwater Management Reviews	17	29
Shoreline Reviews	16	26
ENGINEERING- Jurisdictional/Legal Reviews/Agency Coordination	12	24
ENGINEERING- Enforcement Reviews	3	8
ECOLOGY/BIOLOGICAL RESOURCE Project/Legal Reviews	-	2
WETLANDS- Project/Legal Reviews	14	38
FRESHWATER RESOURCE Project/Legal Reviews	1	5
FORESTRY- Project/Legal Reviews	1	5
SITE VISITS	51	60
WETLAND SITE VISITS COMPLETED	36	56
AIR PHOTO INTERPRETATIONS	18	114
DEEP HOLE TEST PITS DESCRIBED BY STAFF	22	34

Projects

P2013-0085, Patelli, Lake Placid, Town of North Elba.

Expansion of a single-family dwelling greater than 40 feet in height with shoreline on Lake Placid. Technical review of stormwater management, erosion and sediment control, shoreline buffer and shoreline structures based upon new submittal and prior site visit. Other involved Agency Staff: Adams (LaLonde)

P2010-0193, Reeves, Town of Franklin.

Completed technical and permit review for a greater than 500 square foot hunting and fishing cabin in a Resource Management Land Use Area. Significant issues include potential impacts to wetlands, wastewater management, parking and access. Other involved Agency Staff: Darrah (LaLonde)

P2004-0146A, Nakao, Lake George, Town of Putnam.

Provided analysis of proposed shoreline structures and the need for a variance. The proposal was modified to eliminate need for a variance. Other involved Agency Staff: C. Parker (LaLonde)

P2005-0123A, Peters, Sacandaga River, Town of Wells.

The amendment includes relocating the building envelope, revising the on-site wastewater treatment system design and driveway location for a proposed single family dwelling on Lot 2 authorized in Permit 2005-0123. Mean high water mark and on-site wastewater treatment were evaluated. Other involved Agency Staff: C. Parker (O'Dell and LaLonde)

P2013-0003, Beaver Brook Outfitters (DBA: Adirondack Fishing Adventures), Town of Johnsburg.

The proposal includes relocation of an existing whitewater/guiding business in a Rural Use Land Use Area. Technical issues remaining include limits of clearing, grading, parking, stormwater management, on-site wastewater treatment and coordination with NYSDOH. Other involved Agency Staff: Darrah (LaLonde)

P1982-0242C, International Paper, Town of Ticonderoga.

The proposed amendment includes the construction of a new leachate basin within the International Paper landfill to provide temporary stormwater storage during significant rain events for Area IV Cells 1 and 2. Review was coordinated with NYSDEC and technical comments have been addressed. Other involved Agency Staff: Saehrig (O'Dell and LaLonde)

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P2012-0216, Ariel Ministries, Camp Shoshanah, Town of Chesterfield.

The proposal includes a 25% expansion of the group camp. Technical issues which remain include those associated with a new community wastewater treatment system. Other involved Agency Staff: McSherry (LaLonde)

P2013-0083, Entwistle, White Lake, Town of Forestport.

Conducted a site visit on May 14, 2013 to discuss alternatives associated with a variance application for a shoreline structure within the setback area in a Moderate Intensity Land Use Area. Other involved Agency Staff: Yamrick (LaLonde)

P2011-0195, Burchenal, Town of Keene.

Conducted a site visit with landowner's consultant on May 15, 2013 to evaluate proposed single family dwelling. Significant issues include visibility, stormwater management, on-site wastewater treatment, and access mainly due to steep slopes. Other involved Agency Staff: Saehrig (LaLonde)

P2013-0098, Landvest, Inc., Town of Croghan.

GP for culvert replacement with minor wetland impact. (Rooks)

P2013-0097, NYS DOT, Towns of Indian Lake, Newcomb and Minerva.

Route 28N reconstruction. Other involved Agency Staff: Saehrig (Rooks & Bendell)

P2012-0092, Warren County Rail Road vegetation management.

Involves several towns. Herbicide application within 100 feet of wetlands. Other involved Agency Staff: Walrath (Rooks)

P2013-0115, National Grid, Town of Clare.

GP for temporary structure (bog mats) in wetland. (Rooks)

P2013-0013, Warren County DPW, Town of Johnsburg.

Replacement of Crane Mountain Road bridge, with wetland impacts. (Rooks)

P2009-280A, Moose Hillock Campground (formerly Chocolate Moose Campground), Town of Fort Ann

Amendment to reduce and revise proposed number of camping lots and amenities. Saehrig (Bendell)

P2013-0110, Corasanti, Town of Inlet.

Reviewed applicant submitted soils data for a 2 lot subdivision involving wetlands and the construction of 2 single family dwellings. Other involved Agency Staff: Adams (Ziemann)

P2010-0167, Indian Brook, Lake George Association.

Reviewed wetland mitigation report for constructed sediment basin on Indian Brook. Other involved Agency staff: Walrath (O'Dell and Bendell)

Pre-Applications

A2013-0068, Mountain View Association, Town of Bellmont.

Meeting with representatives from Lake Association to discuss proposal to manage *Elodea Canadensis*, a native aquatic plant. Staff is concerned about removing a native aquatic plant which potentially could allow the invasive plant, Eurasian watermilfoil, to dominate the area. Staff will be working closely with the lake association to develop a proper monitoring plan and permit application.

Other involved Agency staff: Walrath (Snizek)

A2013-0083, Stony Creek Library.

Proposal includes potential relocation and expansion of the existing library into the neighboring church parcel and replacement of the existing on-site wastewater treatment system within 100 feet of wetlands and a waterbody. A site visit was conducted on May 13, 2013 to identify wetlands and discuss alternatives. Other involved Agency staff: Hannon (O'Dell and LaLonde)

A2012-0134, High Peaks Distributing, Town of St. Armand

Conducted a field visit on May 29, 2013 to evaluate potential impacts resulting from a proposed expansion of a beverage distribution center. Other involved Agency Staff: C. Parker (LaLonde)

A2013-0088, NYCO, Town of Lewis.

Mining expansion with wetland impacts and mitigation. Other Staff involved: Saehrig. (Rooks)

A2013-0082, Misra, Elizabethtown.

Driveway through a wetland with mitigation. Other involved Agency Staff: Fravor (Rooks).

Minerva Lake Dam, Town of Minerva.

Town is considering a request for an emergency authorization from DEC to lower the level in Minerva Lake by 8 to 10 feet for inspection and possible emergency dam repairs. (LaLonde, Snizek, Rooks)

A2013-0091, Clearwater Lake Restoration Association, Town of Horicon.

Meeting with landowner and consulting engineer to discuss jurisdiction associated with the replacement of a dam that was breached in flooding of 2004. A field visit is scheduled in June. Other involved Agency Staff: C.Parker, Miller (LaLonde)

NYS Route 28N over Moose River, Town of Forestport.

NYS DOT bridge rehabilitation. No application received. Other involved Agency Staff: Saehrig (Rooks and Bendell)

Jurisdiction/Legal

J2013-0202, McKinney, Hadlock Pond, Town of Fort Ann.

Reviewed engineered replacement on-site wastewater treatment design and determined it will provide enhanced treatment over the lawfully existing system and does not require a variance. Other involved Agency Staff: Miller (LaLonde)

J2013-0194, Hilton, Sacandaga Lake, Town of Lake Pleasant.

Conducted a site visit with landowner's engineer on May 7, 2013 to evaluate mean high water mark and determine if proposed single-family dwelling reconstruction is non-jurisdictional pursuant to a previously issued determination. (LaLonde)

J2013-0270, NYS DEC, Town of North Elba.

Construction of wetland boardwalk on portions of the Jack Rabbit Trail. Other involved Agency staff: Prickett (O'Dell)

Planning/Local Government

Town of Arietta Zoning Amendments.

Provided preliminary comments on proposed Town of Arietta septic amendments. Other involved Agency Staff: Burgess (LaLonde)

State Land

P2013-0050, NYSDEC Second Pond Boat Launch, Town of Harrietstown.

Completed technical stormwater management and permit review for Second Pond boat launch improvements outlined in December 2012

UMP. Other involved Agency Staff: Walrath, Prickett (LaLonde and Rooks)

A2012-0173, NYSDEC Taylor Pond Dam, Town of Black Brook.

Conducted site visit with DEC Dam Safety staff and consultants on May 23, 2013 to evaluate proposed improvements to the Taylor Pond Dam and associated wetland impacts. Other involved Agency Staff: Walrath, Reagan (LaLonde, O'Dell)

W2013-0050, State of New York Dept of Environmental Conservation, Town of Lake George.

Delineated wetlands around overflow parking area for proposed improvements. (O'Dell)

Enforcement

E2007-0261, Abdo, Pleasant Lake, Town of Stratford.

Provided analysis and conducted field visit on May 21, 2013 with landowner to evaluate shoreline structures within the setback area. Other involved Agency Staff: Fravor (LaLonde)

E2013-0047, LaPorte, Town of Saranac.

Reviewed on-site wastewater treatment system design associated with a lot in an alleged subdivision violation. Other involved Agency staff: Wagner (LaLonde)

E2012-0030, Palmer, Town of Westport.

Investigated alleged violation involving wetland crossing for new driveway associated with proposed new home construction. Other involved Agency staff: Fravor (O'Dell)

E2013-0048, Forbes, Town of Wilmington.

Investigation of alleged violation involving fill in a wetland. No wetland fill but jurisdictional wetland found to be in area of previously permitted driveway. Other involved Agency staff: Fravor (O'Dell)

E2009-0078, Giacobelli, Town of Tupper Lake.

Reviewed submitted shoreline planting plan. Other involved Agency staff: Burth (Ziemann)

E2012-0195, Town of Ausable.

Met with town's consultant regarding revised design for Town highway garage. Other involved Agency staff: Burth (O'Dell)

E2012-0078, Siskavich, Town of Dannemora.

Reviewed proposal to construct single family dwelling and storage building. Other involved Agency staff: Burth (O'Dell)

Meetings/Events/Teleconferences Attended

5/16/13- Loon Lake successfully completed an aquatic herbicide (Renovate OTF) treatment on 5/14/13 and Agency staff completed a site visit on 5/16/13 to evaluate the treatment area for non-target impacts. The water level in the lake was lower than expected following the treatment, but no non-target impacts were identified during the site visit. The Loon Lake Association continues to monitor herbicide concentrations at 8 sample stations and levels appear to be within the norm for this type of treatment.

5/1/13- Staff attended the monthly Lake Champlain Basin Program (LCBP) TAC meeting. The LCBP TAC reviewed and approved final reports from several projects funded by the LCBP. (Snizek)

5/2/13- Attended Low Impact Development Conference, Lake George, "Challenges and Solutions" themed presentations. (LaLonde and Bendell)

5/6/13- Meeting with DEC regarding the Bog River lower dam, located downstream of Hitchins Pond and Lows Lake. Recent inspections indicate structural deficiencies with the dam. Additional studies are required prior to any final recommendation. (LaLonde, Snizek, Rooks, Connolly, Linck, Weber)

5/15/13- Attended Adirondack Research Consortium conference. (Rooks)

5/28/13- EPA Grant partners teleconference to discuss data storage and dissemination. (Rooks)

5/20 - 5/23/13- Completed 38 hour wetland delineation training including 2012 Regional Supplement to the Corps of Engineers Wetland Delineation manual: Northcentral and Northeast Region. (O'Dell)

5/23/13- Attended the NYS Invasive Species Council meeting. (Snizek)

5/30/13- Participated in Introduction to Linking GPS and GIS Applications. (O'Dell, Rooks, Ziemann)

Year 2013 Monthly Deep Hole Test Pit Statistics

Deep Hole Test Pit Statistics	Jan	Feb	Mar	Apr	May	Year To Date
Projects Involving DHTPs	2	0	5	6	12	25
DHTPs Described by APA	0	0	2	10	22	34
DHTPs Described by Consultants	4	0	4	0	3	11
Total DHTPs	4	0	6	10	25	45
Approved Conventional Systems	1	0	1	6	16	24
Approved Shallow Systems	0	0	3	4	6	13
Did not Meet Agency Guidelines	3	0	2	0	3	8
Approved Conventional Systems %	25%	0%	17%	60%	64%	53%
Approved Shallow Systems %	0%	0%	50%	40%	24%	29%
Did not Meet Agency Guidelines %	75%	0%	33%	0%	12%	18%
Approved Shallow Systems	0	0	3	4	6	13
Shallow Systems due to SHGWT	0	0	3	2	4	9
Shallow Systems due to Bedrock	0	0	0	2	2	4
Shallow Systems due to SHGWT %	0%	0%	100%	50%	67%	69%
Shallow Systems due to Bedrock %	0%	0%	0%	50%	33%	31%

Year 2013 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
February	0	0	N/A	0
March	5	0	N/A	5
April	27	18	12	14
May	31	36	11	9
Cumulative for 2013	65	56	Average = 12	9

Year 2013 Air Photo Interpretations

	JIF	Project Review	Enforcement	For Citizens	For Other Staff	Other	Total
Jan.	10	3	2		1	1	17
Feb.	13	7	1			1	22
March	19	2	2	1		4	28
April	16	5	4	2		2	29
May	9	5	1	1		2	18