



M E M O R A N D U M

**TO:** Terry Martino  
**FROM:** Ed Snizek *Ed Snizek*  
**DATE:** July 31, 2013  
**RE:** RASS Monthly Report

RASS DIVISION- JUNE and July 2013 MONTHLY HIGHLIGHTS

ACTIVITY	JUNE/JULY	YTD
<b>ENGINEERING-</b> Project Reviews	26	71
OSWTS Reviews	10	38
Stormwater Management Reviews	17	46
Shoreline Reviews	18	44
<b>ENGINEERING-</b> Jurisdictional/Legal Reviews/Agency Coordination	15	39
<b>ENGINEERING-</b> Enforcement Reviews	6	14
<b>ECOLOGY/BIOLOGICAL RESOURCE</b> Project/Legal Reviews	4	6
<b>WETLANDS-</b> Project/Legal Reviews	2	40
<b>FRESHWATER RESOURCE</b> Project/Legal Reviews	8	13
<b>FORESTRY-</b> Project/Legal Reviews	6	9
<b>SITE VISITS (All Staff)</b>	21	81
<b>WETLAND SITE VISITS COMPLETED</b>	67	124
<b>AIR PHOTO INTERPRETATIONS</b>	48	162
<b>DEEP HOLE TEST PITS DESCRIBED BY STAFF</b>	27	61

## Projects

P2013-0131, NYS DEC, Taylor Pond Dam, Town of Black Brook.  
Dam replacement involving 1530 square feet of wetland impact.  
Other involved Agency staff: Walrath, Regan (O'Dell, LaLonde)

P2013-0121084, NYS DOT, Town of Minerva.  
GP for minor wetland impacts from culvert lining project.  
(Rooks)

P2013-0122, National Grid, Town of Croghan.  
GP for temporary structures (bog mats) in wetlands to access  
utility poles. (Rooks)

P2013-0111, Barber RV Park, Town of Westport.  
Proposed expansion of a previously permitted RV Park which  
involves increased flows into the OSWTS and potential traffic  
impacts. Other staff involved: Saehrig (Bendell)

P2013-0067, NYSDEC, Town of Inlet.  
Construction of two docks in a wetland at the 5<sup>th</sup> Lake canoe  
carry. Other Staff involved: Saehrig (Rooks, Bendell)

P2013-0106, Town of Clifton.  
Construction of a car-top boat launch on the Oswegatchie River.  
Other Staff involved: Saehrig (Rooks)

P2013-0139, NYS DEC, Town Lake Pleasant.  
Snowmobile bridge involving wetlands. Other Staff involved:  
Saehrig (Rooks)

P2013-116, Town of Chestertown.  
Permit to stock 1,000 sterile grass carp in Augur Lake.  
Applicant will be required to construct a permanent fish barrier  
on the outlet to prevent the grass carp from escaping. Other  
Staff involved: Walrath (Snizek)

P2013-0138, NYCO, Town of Lewis.  
Staff is reviewing the proposed wetland impacts and the  
compensatory mitigation plan for this mine expansion.  
Approximately 1.1 acres of wetlands will be impacted and staff  
will be meeting with representatives from NYCO and US Army Corp  
of Engineers to examine the proposed mitigation site. Other  
involved Agency Staff: Saehrig (Rooks)

P2013-0136, NYS DEC, Town of Arietta.

Application to reclaim Lower Sargent Pond with the pesticide Rotenone. Lower Sargent Pond is 130 acres and will require approximately 810 gallons of Rotenone to treat the entire pond. Lower Sargent Pond is located in the Sargent Pond Wild Forest Area and currently does not have an approved UMP. Agency staff completed a site visit on 7/24/13 in order to evaluate and characterize wetlands on the project site. Other involved Agency Staff: Walrath (Snizek, Rooks).

### **Pre-Applications**

A2012-188, Ausable Club, Town of Keene.

APA staff met with representatives from the Ausable River Association, Essex County Soil and Water Conservation District, US Fish and Wildlife Service and DEC on 6/24/13 to evaluate several Ausable River streambank restoration projects. Staff also visited the AuSable Club to evaluate their proposal to restore a section of the East Branch of the AuSable River. After the site visit it was determined that the project was non-jurisdictional as proposed. (Snizek, LaLonde, Bendell)

W2013-0081, Essex County DPW, Town of Elizabethtown.

Reroute of Lobdell Lane for new bridge crossing involving wetlands. (O'Dell)

W2013-0101, Town of Willsboro, Town of Willsboro.

New school bus/highway garage. (O'Dell)

A2013-0018, Lee, Town of Wilmington.

River access through wetlands. Other staff: Lynch. (Rooks)

A2013-00991 Clearwater Homeowners, Town of Bolton.

Construction of a dam, met to discuss issues. Other staff involved: Walrath, LaLonde, Brewer. (Rooks)

A2013-0104, Lord, Towns of Bleeker and Johnstown.

22-lot subdivision in RM, did EIZ/GIS analysis preparatory to meeting with applicant. Other staff involved: Lynch (Rooks)

A2013-0103, Durham, Town of Fine.

Pond dredging involving wetlands. Other staff: Walrath (Rooks)

A2013-0106, Blanchard, Town of Willsboro.

9-lot subdivision involving wetlands. Field delineation and provided a GIS map to the consulting engineer. Other staff: Darrah, Ziemann (Rooks)

A2012-159, Long Pond Shore Owners Association, Town of Willsboro.

Meeting with representatives from the Long Pond Shore Owners Association on 7/17/13 to discuss options for managing Eurasian watermilfoil (EWM). The Association is interested in completing a whole lake treatment using fluridone (Sonar) or partial lake treatment using triclopyr (Renovate). RASS staff discussed the issues associated with applying for an aquatic herbicide permit without managing EWM using non-chemical techniques first. Agency staff proposed that the Association focus on completing a detailed aquatic plant survey this summer and working with a consultant to design a long-term EWM management plan using non-chemical control. Agency staff will assist the Association by completing a site visit later this summer to evaluate the extent of the infestation. (Snizek)

**Jurisdiction/ Legal**

River Restoration Guidance: Agency staff are developing guidance on river restoration projects resulting from flood damage following a major runoff event. The goal is minimize variance applications by utilizing natural materials and channel design techniques that restore the character of the natural shoreline and riparian zones while still accomplishing other common objectives such as flood level reduction and improved fish habitat. Other involved Agency Staff: Reynolds, Weber, (LaLonde, Snizek)

**Planning/Local Government**

**State Land**

Examined the Essex Chain Lakes to assist Planning with classification. Traveled on Second, Third, Fourth and Fifth and the channel between Fifth and Sixth to evaluate wetlands and aquatic resources. Involved Agency Staff: Regan, Phillips, Townsend (Snizek, Rooks).

Action, Efficiency and Coordination (ACE) Team met with State Land staff to discuss efficiency improvements associated with State Land projects. Topics discussed included on-site wastewater treatment systems, stormwater management, erosion and sediment control, shoreline stabilization, snowmaking, bridges, dams, navigability and mean High water mark determinations, wetlands and lake treatment. Other involved Agency Staff: Regan, Burth, McSherry, Miller (LaLonde)

## **Enforcement**

### E2013-0018, Olmstead, Town of Wells.

Review of a potential recreation rivers area cutting violation. Site visit to review allegation and determine mean high water mark of Sacandaga River on the property. No violation was found. Other involved Agency staff: Fravor (Ziemann, LaLonde)

### E2013-0064, Torok, Town of Jay.

Review of a potential clearcut violation. Site visit to review allegation found that the harvest area was less than 25 acres in size. Therefore the activity is nonjurisdictional. Other involved Agency staff: Wagner (Ziemann)

### E2012-0195, Town of Ausable, Town of Ausable.

Alleged violation involving wetland fill. Other involved Agency staff: Burth (O'Dell)

### E2012-0169, Veghte, Town of Caroga.

Alleged violation includes wetland fill. Other involved Agency staff: Fravor (O'Dell)

### E2013-0046, Brayden, Town of Willsboro.

Alleged wetland fill by the Town Highway Department. Met with owner's representative, Town CEO, Highway Department Superintendent and Essex County Soil and Water. Other staff: Fravor.(Rooks)

## **Meetings/Events/Teleconferences Attended**

6/18/13 - 6/19/13 EPA - conference call with partners to discuss new Phase I MOU and Phase II application. (Rooks)

7/12/13 - Represented the Agency at the Chester Waterfest, staffing an informational booth. Other staff: McKeever. (Rooks)

### Year 2013 Monthly Deep Hole Test Pit Statistics

Deep Hole Test Pit Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Year To Date
<b>Projects Involving DHTPs</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>12</b>	<b>7</b>	<b>10</b>	<b>42</b>
DHTPs Described by APA	0	0	2	10	22	10	17	61
DHTPs Described by Consultants	4	0	4	0	3	0	1	12
<b>Total DHTPs</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>25</b>	<b>10</b>	<b>18</b>	<b>73</b>
Approved Conventional Systems	1	0	1	6	16	4	5	33
Approved Shallow Systems	0	0	3	4	6	5	3	21
Did not Meet Agency Guidelines	3	0	2	0	3	1	10	19
Approved Conventional Systems %	25%	0%	17%	60%	64%	40%	28%	45%
Approved Shallow Systems %	0%	0%	50%	40%	24%	50%	17%	29%
Did not Meet Agency Guidelines %	75%	0%	33%	0%	12%	10%	56%	26%
Approved Shallow Systems	0	0	3	4	6	5	3	21
Shallow Systems due to SHGWT	0	0	3	2	4	5	3	17
Shallow Systems due to Bedrock	0	0	0	2	2	0	0	4
Shallow Systems due to SHGWT %	0%	0%	100%	50%	67%	100%	100%	81%
Shallow Systems due to Bedrock %	0%	0%	0%	50%	33%	0%	0%	19%

### 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	35	37	11	12
June	42	33	13	21
July	22	34	18	9
Cumulative for 2013	133	124	Average = 14	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
June	30	2	2		1	2	37
July	5	4				2	11

ESS:SEL:GAB:WMR:MAO:ACZ