



**TO:** Terry Martino  
**FROM:** Ed Snizek *Ed Snizek*  
**DATE:** October 1, 2014  
**RE:** RASS Monthly Report-October

**RASS DIVISION- OCTOBER 2014**

<b>ACTIVITY</b>	<b>SEPTEMBER</b>	<b>YTD</b>
<b>ENGINEERING-</b> Project Reviews	29	195
OSWTS Reviews	22	136
Stormwater Management Reviews	23	149
Shoreline Reviews	13	135
<b>ENGINEERING-</b> Jurisdictional/Legal Reviews/Agency Coordination	7	77
<b>ENGINEERING-</b> Enforcement Reviews	6	51
<b>ENGINEERING-</b> Site Visits	15	98
<b>ECOLOGY/BIOLOGICAL RESOURCE</b> Project/Legal Reviews	1	7
<b>WETLANDS-</b> Project/Legal Reviews	6	73
<b>FRESHWATER RESOURCE</b> Project/Legal Reviews	4	20
<b>FORESTRY-</b> Project/Legal Reviews	2	24
<b>SITE VISITS (Freshwater Resources and Forestry)</b>	5	24
<b>WETLAND SITE VISITS COMPLETED</b>	30	147
<b>AIR PHOTO INTERPRETATIONS</b>	16	249
<b>DEEP HOLE TEST PITS DESCRIBED BY STAFF</b>	14	93

**RASS STAFF HIGHLIGHTS**

The AP Project Analyst, Forest Resources moderated a working group meeting composed of stakeholders involved in discussions regarding revisions of the Agency's timber harvesting regulations.

The AP Project Analyst, Forest Resources presented to a contingency of visiting conservation researchers from Japan. The presentation included a discussion by stakeholder regarding forest practices and resource management.

9/16/14- The Supervisor, Natural Resources Analysis attended the Winter Roads Maintenance Conference held at Paul Smiths College. The conference was focused on the impacts of road salt and chloride on water quality and possible deicing alternatives. A focus group was formed to identify additional research needs and possible alternatives for NYS DOT and local municipalities to work on. APA volunteered to be part of the work group.

9/09/14- The Supervisor, Natural Resources Analysis attended the "Western Lake Champlain Waterbodies Planning Charrette" sponsored by the Lake Champlain-Lake George Regional Planning Board. The purpose of the public meeting was to identify regional and local water quality impairments and assist in developing a nonpoint source pollution subwatershed assessment and management plan to protect water quality and promote community revitalization in the Lake Champlain watershed. The project is being funded by NYS Department of State under Title 11 of the Environmental Protection Fund.

9/2/4- The Supervisor, Natural Resources Analysis participated in the Lake Champlain Basin Program Rapid Response Task Force (LCBP RRTF) conference call to evaluate additional recommendations on managing the spread of Spiny Water Flea (SWF) in Lake Champlain. The LCBP RRTF concluded that eradication of SWF was not feasible. The RRTF did propose additional spread prevention recommendations including drying of boats, fishing gear, etc. a minimum of five days. If drying was not an option, then washing all equipment with hot water(140F) with high pressure (250 psi) for ten seconds was adequate.

## Year 2014 Monthly Deep Hole Test Pit Statistics

Deep Hole Test Pit Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	YTD
<b>Projects Involving DHTPs</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>4</b>	<b>10</b>	<b>9</b>	<b>7</b>	<b>8</b>	<b>50</b>
DHTPs Described by APA	10	0	0	13	8	25	18	5	14	93
DHTPs Described by Consultants	0	0	2	0	1	0	0	14	0	17
<b>Total DHTPs</b>	<b>10</b>	<b>0</b>	<b>2</b>	<b>13</b>	<b>9</b>	<b>25</b>	<b>18</b>	<b>19</b>	<b>14</b>	<b>110</b>
Approved Conventional Systems	4	0	1	2	2	13	9	9	9	49
Approved Shallow Systems	0	0	0	5	5	4	3	9	1	27
Did not Meet Agency Guidelines	6	0	1	6	2	8	6	1	3	33
Approved Conventional Systems %	40%	0%	50%	15%	22%	52%	50%	47%	64%	45%
Approved Shallow Systems %	0%	0%	0%	38%	56%	16%	17%	47%	7%	25%
Did not Meet Agency Guidelines %	60%	0%	50%	46%	22%	32%	33%	5%	21%	30%
Approved Shallow Systems	0	0	0	5	5	4	3	9	1	27
Shallow Systems due to SHGWT	0	0	0	4	5	3	3	9	2	26
Shallow Systems due to Bedrock	0	0	0	1	0	1	0	0	0	2
Shallow Systems due to SHGWT %	0%	0%	0%	80%	100%	75%	100%	100%	200%	96%
Shallow Systems due to Bedrock %	0%	0%	0%	20%	0%	25%	0%	0%	0%	7%

## Year 2014 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	3	3	N/A	0
February	2	0	N/A	2
March	4	0	N/A	6
April	16	9	21	13
May	22	20	24	15
June	22	25	11	12
July	31	31	10	12
August	24	29	8	7
September	27	30	10	4
October				
November				
December				
Cumulative for 2014	151	147	Average = 14	4

## Year 2014 Air Photo Interpretations

	JIF	Referrals	Project Review	Enforcement	For Citizens	Other Staff	Other	Total
Jan.	6	2		2	2	1	4	17
Feb.	16	2	7		2	4	9	40
March	15	2	9	1	1	1	7	36
April	7		1	2			4	14
May	9	1	6	6	4	2	3	31
June	24	1	10	4	6	1	6	52
July	11	1	2	1	3		2	20
August	15	2	3	2			1	20
Sept.	10		3	2			1	16
Oct.								0
Nov.								0
Dec.								0
Total	113	11	41	20	18	9	37	249

ESS:SEL:GAB:WMR:MAO:ACZ:LRW:lhb