



**KAREN FELDMAN**  
Acting Chair

**TERRY MARTINO**  
Executive Director

**MEMORANDUM**

TO: Terry Martino  
FROM: Shaun LaLonde, P.E.  
DATE: November 1, 2018  
RE: RASS Monthly Report – September, October 2018

**RASS DIVISION 2018**

<b>ACTIVITY</b>	<b>SEPT</b>	<b>OCT</b>	<b>YTD</b>
<b>ENGINEERING- Project Reviews</b>	60	50	426
OSWTS Reviews	42	37	309
Stormwater Management Reviews	33	20	207
Shoreline Reviews	23	32	243
Shoreline Variance Reviews	11	22	177
<b>ENGINEERING- Jurisdictional/Legal Reviews/Agency Coordination</b>	15	12	129
<b>ENGINEERING- Enforcement Reviews</b>	7	8	78
<b>ENGINEERING- Planning reviews</b>	1	3	25
<b>ENGINEERING- Site Visits</b>	14	16	117
<b>ECOLOGY/BIOLOGICAL RESOURCE Project/Legal Reviews</b>	1	1	12
<b>WETLANDS-Project/Legal Reviews</b>	14	5	75
<b>FRESHWATER RESOURCE Project/Legal Reviews</b>	5	1	51
<b>FORESTRY-Project/Legal Reviews</b>	1	5	21
<b>SITE VISITS (Freshwater Resources and Forestry)</b>	7	6	54
<b>WETLAND SITE VISITS COMPLETED</b>	22	28	198
<b>AIR PHOTO INTERPRETATIONS</b>	27	23	329
<b>DEEP HOLE TEST PITS DESCRIBED BY STAFF</b>	15	15	18

**Deep Hole Test Pit Statistics**

Deep Hole Test Pit Statistics	Jun	Jul	Aug	Sep	Oct	YTD
Projects Involving DHTPs	8	12	11	9	8	70
DHTPs Described by APA	10	14	18	15	15	102
DHTPs Described by Consultants	0	20	1	3	2	44
Total DHTPs	10	34	19	18	17	146
Approved Conventional Systems	3	25	8	7	10	72
Approved Shallow Systems	5	6	9	8	5	56
Did not Meet Agency Guidelines	2	3	1	3	2	17
Approved Conventional Systems %	30%	74%	42%	39%	59%	49%
Approved Shallow Systems %	50%	18%	47%	44%	29%	38%
Did not Meet Agency Guidelines %	20%	9%	5%	17%	12%	12%
Approved Shallow Systems	5	6	9	8	5	56
Shallow Systems due to SHGWT	4	4	9	7	4	51
Shallow Systems due to Bedrock	1	2	0	1	1	5
Shallow Systems due to SHGWT %	80%	67%	100%	88%	80%	91%
Shallow Systems due to Bedrock %	20%	33%	0%	13%	20%	9%

**Year 2018 Wetland Field Visits**

<b>Time Period</b>	<b>Number of requests received during month</b>	<b>Number completed</b>	<b>Interval for processing. (Date received to date scheduled for those received in that month)</b>	<b>Number pending</b>
January	1	1	N/A	0
February	0	0	N/A	0
March	5	0	N/A	5
April	34	9	27	30
May	29	23	33	35
June	28	35	20	27
July	22	36	13	13
August	23	30	12	6
September	25	22	9	10
October	23	28	10	5
November				
December				
Cumulative for 2018	203	198	Average = 17	5

**Year 2018 Air Photo Interpretations**

	JIF	Referrals	Project Review	Enforcement	Citizens	For Other Staff	Other	Total
Jan.	11	1	5	3			3	23
Feb.	17	3	7	3	1	1		32
March	18	2	11	5	1	1		38
April	26		9	4		8	1	48
May	17	1	1	4	1	1	2	27
June	16	1	4	3	3	1	1	29
July	19	3	6	6	4	1	3	42
August	28	2	4	8		3	3	48
Sept.	15		5	4		1	2	27
Oct.	12	2	6	2			1	23
Nov.								0
Dec.								0
Total	173	15	56	42	10	17	16	329

**RASS Highlights**

9/5/2018- AP Project Analyst (Freshwater Resources) attended Lake Champlain Basin Program Technical Advisory Meeting

9/6/2018 - AP Project Analyst (Freshwater Resources) trained Loon Lake association members as part of Citizen Scientist Lake Monitoring Program

9/7/2018 – Biologist 1 (Ecology) co-led Wetland Recognition Training for NYSDOT staff

9/11/2018 - AP Project Analyst (Freshwater Resources) attended ADK Action Road Salt Workgroup meeting

9/19/2018 - AP Project Analyst (Biological Resources) met with Adirondack Education Center (BOCES) Natural Resources class to discuss wetlands values, regulation and delineation.

9/19/2018 - AP Project Analyst (Freshwater Resources) attended Lake Champlain Rapid Response Task Force meeting re: Fishhook Waterflea in Lake Champlain

10/10/2018 - AP Project Analyst (Forest Resources) attended Adirondack Research Consortium Fall Forestry Roundtable

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9/26-10/10 - AP Project Analyst (Freshwater Resources) and AP Project Analyst (Biological Resources) were deployed to North Carolina to assist as Red Cross Disaster Relief in hurricane Florence recovery efforts

10/17/2018- AP Project Analyst (Freshwater Resources) presented at Citizen Scientists Lake Management Tracker at Adirondack Lakes Alliance Board Meeting

10/17/2018- AP Project Analyst (Freshwater Resources) attended teleconference between APIPP, PSC, LCBP, VTDEC regarding CD3 Boat Decontamination Stations

10/24/2018- AP Project Analyst (Freshwater Resources) presented Citizen Scientists Lake Management Tracker at Adirondack Lakes Alliance Presidents' Council Meeting

10/31/2018- AP Project Analyst (Freshwater Resources) attended Statewide PRISM meeting

SEL:WMR:MAO:ACZ:LRW:AJP