



**ANDREW M. CUOMO**  
Governor

**TERRY MARTINO**  
Executive Director

**MEMORANDUM**

TO: Terry Martino  
FROM: Kathy Regan  
Supervisor, Natural Resource Analysis  
DATE: April 8, 2021  
RE: RASS Program Report – January, February, March 2021

RASS experienced another staffing change in March with the promotion of Annemarie Peer to a Department of Health position. We wish her well and will miss her.

**RASS DIVISION 2021  
Summary Chart**

<b>ACTIVITY</b>	<b>Jan</b>	<b>Feb</b>	<b>March</b>	<b>YTD</b>
<b>ENGINEERING</b> Project Reviews	37	49	76	162
<b>ENGINEERING</b> Site Visits	4	3	0	7
<b>TERRESTRIAL ECOLOGY</b> Reviews/Site Visits	5	5	4	14
<b>FRESHWATER RESOURCE</b> Reviews/Site Visits	8	7	10	25
<b>FORESTRY</b> Reviews/ Site Visits	22	25	19	66
<b>WETLAND</b> Reviews	28	26	23	77
<b>WETLAND</b> Air Photo Interpretations	22	15	33	70
<b>DEEP HOLE TEST PITS</b> Described	9	7	6	22
<b>DEEP HOLE TEST PITS</b> Site Visits	4	1	1	6

## RASS DIVISION 2021 Profile Reports\*

### 2021 Engineering Profile of Project Review and Site Visits<sup>1</sup>

	OSWWTS	Stormwater	Shoreline	Shoreline Variance Proposals	JIF/Legal/Agency Coordination	Enforcement	Planning Division	Total
Jan	17	25	10	8	9	1	3	73
Feb	24	33	22	7	10	6	1	103
March	41	37	29	20	21	3	6	157
<b>Yearly Total</b>	<b>82</b>	<b>95</b>	<b>61</b>	<b>35</b>	<b>40</b>	<b>10</b>	<b>10</b>	<b>333</b>

### 2021 Deep Hole Test Pit Statistics

Deep Hole Test Pit Statistics	Jan	Feb	Mar	YTD
<b>Projects Involving DHTPs</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>19</b>
DHTPs Described by APA	4	1	1	6
DHTPs Described by Consultants	5	6	5	16
<b>Total DHTPs</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>22</b>
Approved Conventional Systems	4	4	3	11
Approved Shallow Systems	5	3	3	11
Did not Meet Agency Guidelines	0	0	0	0
Approved Conventional Systems %	44%	57%	50%	50%
Approved Shallow Systems %	56%	43%	50%	50%
Did not Meet Agency Guidelines %	0%	0%	0%	0%
Approved Shallow Systems	5	3	3	11
Shallow Systems due to SHGWT	3	3	2	8
Shallow Systems due to Bedrock	2	0	1	3
Shallow Systems due to SHGWT %	60%	100%	67%	73%
Shallow Systems due to Bedrock %	40%	0%	33%	27%

\* Individual project reviews and site visits may include multiple profile categories.

**2021 Forestry Profile of Project Review and Site Visits**

	<b>Vegetative Management Plan Reviews</b>	<b>Timber Harvest Reviews</b>	<b>River Areas Reviews</b>	<b>Shoreline Cutting Reviews</b>	<b>Total</b>
Jan	4	0	0	0	4
Feb	9	1	0	2	12
March	2	1	0	1	4
<b>Yearly Total</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>20</b>

**2021 Freshwater Resources Profile of Project Review and Site Visits**

	<b>Aquatic Invasives Species</b>	<b>Aquatic Nuisance Species</b>	<b>Lakeshore or Stream Stabilization</b>	<b>Dredging</b>	<b>Dams</b>	<b>Water Quality</b>	<b>Other</b>	<b>Total</b>
Jan	7	0	0	1	0	0	0	8
Feb	2	1	0	2	0	0	0	5
March	4	2	0	1	0	0	1	8
<b>Yearly Total</b>	<b>13</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>21</b>

**2021 Wetland Field Visits**

	<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>
Jan	0	0	0	0
Feb	0	0	0	0
March	0	0	0	0
<b>Yearly Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**2021 Air Photo Interpretations**

	JIF	Referrals	Project Review	Enforcement	Public	Other Staff	Other	Total
Jan	19	1	2	0	0	0	0	22
Feb	11	0	3	1	0	0	0	15
March	22	3	4	0	0	0	4	33
<b>Yearly Total</b>	<b>52</b>	<b>4</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>70</b>

**COMMITTEE AND ORGANIZATIONAL AFFILIATIONS**

**Committee and Working Groups**

- Lake Champlain Technical Advisory Committee Meeting, January 9 (L. Walrath)
- DOT Wetland Mitigation Agreement, January 14 (Regan, O'Dell, McKean)
- APIPP Aquatic Invasive Species Partner Discussion, February 9 (K. Regan)
- APIPP Terrestrial Invasive Species Partner Discussion, February 10 (K. Regan)
- Lake Champlain Basin Program Streamwise Assessment Program meeting and review of draft documents, February and March (L. Walrath)

**Education and Outreach**

- Outreach with multiple Lake Owner Associations.

**Conferences and Training for Staff**

- Wetland Mapping Consortium Webinar: Minnesota and Wisconsin LiDAR Mapping Techniques, January 19 (M. O'Dell)
- APIPP webinar: Planning for the Emerald Ash Borer – Best Practices for Managing Adirondack Ash Woodlands, January 26 (A. Ziemann)
- Association of State Wetland Managers Webinar: Using Drone Technology to Support Wetland Work, January 27 (M. O'Dell and K. Regan).
- NYSDEC Division of Fish & Wildlife webinar: Right-sizing Stream Crossings for Fish, Wildlife, and Resiliency, January 28, 2021 (K. Regan)
- Adirondack Research Consortium: Enduring Footprints in the ADK's; Legacies of geology and forest history in the Park, March 5 (A. Ziemann)

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- Society of American Foresters Online Course: Physical Science of Forests, Climate Regulation and Carbon Storage, March 17 (A. Ziemann)

### **PERMITTING**

- Discussion with DOT on GP for culverts, January 12.
- Review of APA application for Solar Generation Facilities.
- Discussions with DEC on the Remsen Lake Placid rail-trail.

### **ADMINISTRATION**

#### **Reporting**

- Submitted weekly reports.
- Submitted 2020 Annual Report.

#### **Agency Coordination/Efficiency**

- Participated in Management and Staff calls.
- Participated in Coordination Action Response working group calls.
- Participated in DOT JIF Working group calls.

#### **Other**

- Participated in COVID-19 Vaccination efforts in Plattsburgh.
- Reviewed the Inter-Agency Guidelines for Implementing Best Management Practices to Control Invasive Species on DEC Administered Lands of the Adirondack Park.
- Worked with legal to clarify the Implementation of Section 578.6 of Agency Regulations.