

ANDREW M. CUOMO Governor TERRY MARTINO Executive Director

#### **MEMORANDUM**

TO: Terry Martino

FROM: Kathy Regan

Supervisor, Natural Resource Analysis

DATE: March 12, 2020

RE: RASS Program Report – January and February 2020

# RASS DIVISION 2020 Summary Chart

ACTIVITY	January	February	YTD
ENGINEERING Project Reviews	56	44	100
ENGINEERING Site Visits	7	6	13
TERRESTRIAL ECOLOGY Reviews/Site Visits	6	3	9
FRESHWATER RESOURCE Reviews/Site Visits	4	6	10
FORESTRY Reviews/ Site Visits	10	10	20
WETLAND Reviews	15	11	26
WETLAND Air Photo Interpretations	18	21	39
DEEP HOLE TEST PITS Described	5	3	8
DEEP HOLE TEST PITS Site Visits	4	0	4

#### 2020 Engineering Profile of Project Review and Site Visits

	OSWWTS	Stormwater	Shoreline	Shoreline Variance Proposals	JIF/Legal/Agency Coordination	Enforcement	Planning Division	Total
Jan	31	32	24	22	19	4	8	140
Feb	31	33	24	17	10	5	2	122
Total	62	65	48	39	29	9	10	262

Deep Hole Test Pit Statistics	Jan	Feb	YTD
Projects Involving DHTPs	5	3	8
DHTPs Described by APA	1	0	1
DHTPs Described by Consultants	5	60	65
Total DHTPs	6	60	66
Approved Conventional Systems	1	8	9
Approved Shallow Systems	5	48	53
Did not Meet Agency Guidelines	0	4	4
Approved Conventional Systems %	17%	13%	14%
Approved Shallow Systems %	83%	80%	80%
Did not Meet Agency Guidelines %	0%	7%	6%
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Approved Shallow Systems	5	48	53
Shallow Systems due to SHGWT	3	47	50
Shallow Systems due to Bedrock	2	1	3
Shallow Systems due to SHGWT %	60%	98%	94%
Shallow Systems due to Bedrock %	40%	2%	6%

## 2020 Deep Hole Test Pit Statistics

# 2020 Forestry Profile of Project Review and Site Visits

	Vegetative Management Plan Reviews	Timber Harvest Reviews	River Areas Reviews	Shoreline Cutting Reviews	Total
January	5	1	2	2	10
February	8	1	0	1	10
Total	13	2	2	3	20

# 2020 Freshwater Resources Profile of Project Review and Site Visits

	Aquatic Invasives Species	Aquatic Nuisance Species	Lakeshore or Stream Stabilization	Dredging	Dams	Water Quality	Other	Total
January	2	0	1	1	0	2	0	6
February	2	0	0	0	0	0	1	3
Total	4	0	1	1	0	2	1	9

### **2020 Wetland Field Visits**

	Number of requests received during month	g Number completed Scheduled for the month		Number pending
January	0	0	N/A	0
February	0	0 N/A		0
Total	0	0		0

### 2020 Air Photo Interpretations

	JIF	Referrals	Project	Enforcement	Public	Other	Other	Total
			Review			Staff		
January	4	7	5	1	1	0	0	18
February	10	1	3	3	2	1	1	21
Total	14	8	8	4	3	1	1	39

### **COMMITTEE AND ORGANIZATIONAL AFFILIATIONS**

#### **Committee and Working Groups**

• Attended Lake Champlain Sea Grant Advisory Committee (January 15)

Memorandum to Terry Martino March 12, 2020

- Attended the Lake Champlain Technical Advisory Committee meeting (February 5).
- Attended APIPP Partner meeting (February 13).
- Attended Lake Champlain Basin Program Dam Removal Task Force meeting (February 21).
- Attended a meeting with LCBP, APIPP, VTDEC, NYDEC and ACOE regarding the use of drones to map wetlands (February 27).
- Attended teleconferences with DOT to discuss wetland mitigation guidance (January and February).

### Education and Outreach

- Met with Luke McNally of TNC to discuss culvert projects for the upcoming five years (January 28)
- Met with Tammara Van Ryn, the new APIPP Coordinator and Erin Vennie-Vollrath (January 30).
- Interacted with 22 Lake Associations (January and February). These interactions range from a discussion of permit application issues, needs and reporting requirements to reminding applicants of NYDEC permits that are needed for certain projects.

### **Conferences and Training for Staff**

- Attended NYS Society of American Foresters 2020 Annual Meeting: "New York's Forests and Climate Change Policy" (January 23 -24)
- Erosion, Sediment and Stormwater Training (February 26).

## PERMITTING

- Reviewed 2019 activity reports from GP permit holders.
- Reviewing permit requirements for the application of Bti for mosquito control on standing bodies of water.

### **ADMINISTRATION**

### Reporting

• Submitted weekly and monthly reports

### Agency Coordination/Efficiency

• Reviewing DAP documents on Biological Surveys