



Adirondack Park Agency

ANDREW M. CUOMO
Governor

TERRY MARTINO
Executive Director

MEMORANDUM

TO: Terry Martino
FROM: Kathy Regan
Supervisor, Natural Resources Analysis
DATE: June 5, 2019
RE: RASS Monthly Report – March, April, May 2019

RASS DIVISION 2019 Summary Chart

ACTIVITY	March	April	May	YTD
ENGINEERING Project Reviews	38	42	55	195
OSWTS Reviews	23	21	37	112
Stormwater Management Reviews	29	31	27	128
Shoreline Reviews	13	28	29	98
Shoreline Variance Reviews	5	17	9	49
ENGINEERING Jurisdictional/Legal Reviews/Agency Coordination	7	15	14	55
ENGINEERING Enforcement Reviews	5	11	8	34
ENGINEERING Planning Reviews	2	6	0	12
ENGINEERING Site Visits	0	7	20	31
TERRESTRIAL ECOLOGY Reviews/Site Visits	2	1	2	9
FRESHWATER RESOURCE Reviews	11	10	8	39
FRESHWATER RESOURCES Site Visits	0	1	0	2
FORESTRY Reviews/ Site Visits	1	0	8	10
WETLANDS Reviews	10	6	6	48
WETLANDS Air Photo Interpretations	24	29	21	135
DEEP HOLE TEST PITS Described	2	6	11	33
DEEP HOLE TEST PITS Site Visits	1	4	7	21

Deep Hole Test Pit Statistics

Deep Hole Test Pit Statistics	Jan	Feb	Mar	Apr	May	YTD
Projects Involving DHTPs	7	3	2	4	7	23
DHTPs Described by APA	9	3	1	5	10	28
DHTPs Described by Consultants	0	2	1	1	1	5
Total DHTPs	9	5	2	6	11	33
Approved Conventional Systems	3	4	1	1	4	13
Approved Shallow Systems	3	0	1	4	5	13
Did not Meet Agency Guidelines	3	1	0	0	1	5
Approved Conventional Systems %	33%	80%	50%	17%	36%	39%
Approved Shallow Systems %	33%	0%	50%	67%	45%	39%
Did not Meet Agency Guidelines %	33%	20%	0%	0%	9%	15%
Shallow Systems Breakdown						
Approved Shallow Systems	3	0	1	4	5	13
Shallow Systems due to SHGWT	3	0	1	4	5	13
Shallow Systems due to Bedrock	0	0	0	0	0	0
Shallow Systems due to SHGWT %	100%	0%	100%	100%	100%	100%
Shallow Systems due to Bedrock %	0%	0%	0%	0%	0%	0%

Year 2019 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	0	0	N/A	0
February	0	0	N/A	0
March	5	0	N/A	5
April	35	0	29	40
May	22	35	33	27
Total	62	35		27

Year 2019 Air Photo Interpretations

	JIF	Referrals	Project Review	Enforcement	Public	Other Staff	Other	Total
Jan.	13	2	12	1	1	2	1	32
Feb	19	0	4	1	0	1	2	27
March	15	2	2	2	2	1	0	24
April	16	2	2	3	3	1	2	29
May	12	3	3	1	1	1	0	21
Total	75	9	23	8	9	6	5	135

COMMITTEE AND ORGANIZATIONAL AFFILIATIONS

Committee and Working Groups

- Attended monthly Lake Champlain Technical Advisory Committee meetings.
- Reviewed Lake Champlain Sea Grant's draft conflict of interest guidance document.
- Provided support to the Lake Champlain Sea Grant Program.
- Participated in conference calls and meetings with DOT to discuss wetland banking and mitigation.
- Attended a New York Lake Champlain Basin Dam Removal Task Force meeting. The task force is being formed to analyze removal of dams within the Lake Champlain basin. Agency staff provided support and guidance regarding permitting as these projects may be located in a designated Wild, Scenic, or Recreation River, impact jurisdictional wetlands, or may result in the need for the construction of structures within the shoreline setback that require a variance from 806 of the APA Act.
- Participated in monthly Hydrilla Task Force conference calls.
- Attended the Adirondack Aquatic Invasives Species Task Force Meeting.

Education and Outreach

- Leigh Walrath presented "*Adirondack Aquatic Invasive Species (AIS) Management Tracker Program: A citizen science-based monitoring program*" to track the effectiveness of AIS management" at the Invasive Species Council meeting (March 13).
- Shaun LaLonde presented "*Residential On-site Wastewater Treatment*" at the Local Government Day conference (April 3).
- Staff updated and posted on our web site lists for Engineers, Aquatic Consultants and Land Surveyors available to the public.
- Staff attended monthly PRISM webinars.
- Staff attended "Stream Compensatory Mitigation" webinar.

- Staff attended “Driving Sustainability, Resilience, and Performance with LEED for Cities/Communities in the NY Olympic Region” webinar.
- Staff attended the New York State Federation of Lake Associations (NYSFOLA) 2019 annual conference. Leigh Walrath (APA) and Erin Venne-Volrath of Adirondack Park Invasive Plant Program (APIPP) presented “Adirondack AIS Manger Program: A Citizen Science based Monitoring Program to Track the Effectiveness of Aquatic Invasive Species (AIS) Management,” a program developed in cooperation with the Agency (May 3 - 4).
- Presented at the annual Paul Smith’s College’s training for Watershed Stewards. The presentation provided a basic overview of the APA, and the social, economic, and ecological benefits the boat steward program has on the Park (May 22).

Conferences and Training for Staff

- Aaron Ziemann attended a workshop sponsored by Cornell Cooperative Extension of St. Lawrence County and NYS Department of Environmental Conservation entitled *Emerging Forest Pests: Identification, Prevention & Management*, which provided an overview and latest updates concerning several pests relevant to Adirondack forest resources. Paul Hetzler (Horticulture & Natural Resources Educator, Cornell Cooperative Extension – St. Lawrence County) presented on spotted lanternfly and Asian earthworms. Kelsey McLaughlin (NYS Department of Environmental Conservation, Division of Lands & Forest) presented on oak wilt. Charlotte Malmberg (NYS Hemlock Initiative, Cornell University Department of Natural Resources) presented on Hemlock Woolly Adelgid) (March 29).
- Mary O’Dell attended and presented at the 2019 New York State Wetlands Forum conference. This year’s theme was “Celebrating the Diversity and Stewardship of New York State Wetlands.” Mary participated in a panel on Legislative and Regulatory changes at both the Federal and State level (April 2-3).
- Staff attended a training on the updated iMap program developed by the New York Natural Heritage Program. Agency staff have been asked to report on Tier 1 and Tier 2 invasive species. These are species that have either not been seen before in the Park or have few populations known within the Park. Early reporting of these species can lead to successful eradication or full containment (May 9).
- Staff attended the 26th annual conference for the Adirondack Research Consortium (May 22 – 23).

Other

- Meet with APIPP to discuss the use of drones to map floating-leaf and deep-water marshes.

PERMITTING

- Staff attended FERC relicensing meetings. Staff attend these meetings to identify what, if any, changes in facility infrastructure or operation is proposed under relicensing.
- Participated in a conference call with DOT to discuss upcoming projects. Discussed process for DOT staff to follow, including the development of a JIF form specific for DOT projects.

ADMINISTRATION

Reporting

- Submitted weekly and monthly reports.

Agency Coordination/Efficiency

- Participated in Strategic Planning meetings.
- Met with the JIF staff to improve response information provided for on wetland reviews.
- Participated in Intra-Agency working group for development of a Commercial Solar Farm permit application.

Other

- Hired Biologist 1 (Ecology) position.
- Met with staff from The Wild Center to discuss new initiatives in their Climate change Program.

KDR:SEL:WMR:MAO:ACZ:LRW:AJP