



Department of
Environmental
Conservation

Invasive Species – 2019 Grants

Consolidated Program

January 17, 2019

Invasive Species 2019 Grant Program

NYS Grants Gateway Application ID Nos.:

**Aquatic Invasive Species Spread Prevention DEC01-
ISGP1a-2019**

**Terrestrial and Aquatic Invasive Species Rapid Response
DEC01-ISGP2a-2019**

**Terrestrial and Aquatic Invasive Species Research DEC01-
ISGP3a-2019**

Lake Management Planning DEC01-ISGP4a-2019



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Conservation**

Consolidated Invasive Species Grants–

\$3 million in funding available

Due date February 15, 2019 3:00PM

Range \$11,000-\$100,000

25% Match Required

Eligible Applicants: Government Entities, Academic Institutions
and Not-For-Profit Corporations



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Consolidated Invasive Species Grants–

Four Grant Categories:

- 1) Spread Prevention
 - Boat Stewards, E/O
 - Boat Decontamination Stations
- 2) Rapid Response and Control
- 3) Invasive Species Research
- 4) Lake Management Planning



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Aquatic IS Spread Prevention- Stewards

Stewards

- Strategically placing boat stewards in Focus Areas for AIS Spread Prevention
- Developing regional boat steward programs
- High priority small bodies AIS i.e. spiny waterflea
- Multiple waterbodies

Stewards

- Distribute DEC education and outreach materials
- Participating in the Watercraft Inspection Steward Program app
- Place standard signage at boat launch
- Construct and install AIS disposal station



Aquatic IS Spread Prevention- Decontamination

- Strategically place stewards operating decontamination stations in Focus Areas for AIS Spread Prevention
- Developing regional programs
- Siting decontamination stations on major travel corridors, boat launches in vicinity of waters with small bodied AIS
- Deliver boat steward and decontamination programs through cooperative partnering by one or more municipalities, nongovernmental organization or academic institution
- Note: Applicants must have a lake management plan in place before beginning project



Invasive Species Rapid Response and Control

- Physical and Mechanical Removal- Hand pull, drawdown, and mechanical harvesting
- Chemical Treatment- Herbicides and shading
- Biocontrol Releases- Grass carp and herbivorous insects
- Note: Applicants submitting proposals for aquatic invasive species projects in waterbodies >5 acres must have a lake management plan in place before beginning project



Invasive Species Research

- Support projects that provide a foundation for new approaches to invasive species management
- Document the impacts of invasive species on ecosystem function
- Develop and test new management tools
- Synthesize and communicate research results
- Understand the life history of Prohibited and Regulated IS
- Researching impacts of invasive species to native plants, animals, water quality and environmental factors
- Develop effective, selective control methodologies with long-term management strategies for natural areas
- Collection of data and analysis to better understand the prevention, introduction, spread, management, and ecology of invasive species
- Document viability of AIS out of water

Lake Management Planning

- Fund the development and finalization of lake management plan for priority (>5 acres) waterbodies
- Address underlying causes of AIS infestations
- Provide a context for control and management of AIS

Successful lake management plans will:

- Assess lake conditions
- Identify water quality problems
- Determine management actions that will address short-term issues and long-term causes of lake problems
- Build local support to address lake issues
- Develop a funding base to support implementation of Plan
- Educate lake residents, user groups and other stakeholders



Invasive Species 2019 Grants- Scoring/ Final Reports

All applications will be reviewed and scored by a review team

- Pass/ Fail Criteria
- Project Specific Criteria 75
- Cost Effectiveness Criteria 20
- Statewide Priority Points 5

DEC reserves the right not to award funding if technical review score is below 52 out of 75 points

- Final Report must be submitted and approved by the DEC prior to the release of the final contract payment
- Describe partnerships, education/ outreach, methodology, work completed, quantify area treated/ managed, results, success, recommendations



Thank You

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Questions and Answers ?

Grants Gateway Questions?

Programmatic Questions?

Application Questions?

- Budgets
 - Work Plans
- Etc.



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