

# Catskill Regional Invasive Species Partnership

## 2018 Request for Proposals

#### Description

The Catskill Regional Invasive Species Partnership (CRISP) is a collaborative of organizations and agencies that work cooperatively to promote prevention, early detection/rapid response, and control of invasive species to protect natural resources, the economy, and human

health. In addition to conducting public outreach and management activities, CRISP supports research regarding extent, ecological impact and effective controls of priority invasive species. Specifically, CRISP has funded projects that focus on prevention, early detection, invasive species identification and control, and surveys for invasive species.

One of eight Partnerships for Regional Invasive Species Management (PRISM) in New York State, CRISP covers all of Otsego, Schoharie, and Delaware Counties; most of Ulster, Greene and Sullivan Counties; and a small part of Orange County. The partnership is coordinated by the Catskill Center for Conservation and Development through a contract with the New York State Department of Environmental Conservation.



#### **Funding Priorities**

Priorities for funding will be those projects that best meet the Strategic Objectives defined in the CRISP 2018-2022 Strategic Plan:

- 1. Early Detection/Rapid Response projects
- 2. Early Detection Surveys and Monitoring for high priority species
- 3. Develop a structured Citizen Science Program that engages and retains participants
- 4. Improve understanding and raise public awareness of high priority and low abundance invasive species in the region
- 5. Improve the scientific understanding of the extent, ecological impact and effective controls of invasive species in the CRISP region

#### **Objectives**

Projects will be selected in the following categories (listed in order of priority):

1. Stop new invasive species infestations through Early Detection/Rapid Response. The species listed below are the highest priority to receive funding along with projects that target forest pests and pathogens (e.g. Asian Longhorned Beetle, Southern Pine Beetle, Spotted Lanternfly, Oak Wilt). All proposed control projects must outline project steps as defined in the CRISP Engagement Policy. Eradication and containment projects are preferred over suppression efforts.¹ Proposals that address species not listed below will be considered but need justification on the low abundance of the species and feasibility of eradication.

Highest Priority Early Detection Aquatic Invasive Plants

Rank	Common Name	Scientific Name	# Sites in CRISP
1	Hydrilla	Hydrilla verticillata	0
2	Floating Primrose-willow	Ludwigia peploides	1 site
3	Common Frogbit	Hydrocharis morsus-ranae	0 -found along boundary
4	Yellow Floatingheart	Nymphoides peltata	0 -found along boundary
5	Brazilian waterweed	Egeria densa	0-found along boundary
6	Carolina fanwort	Cabomba caroliniana	2 sites
7	Waterwheel	Aldrovanda vesiculosa	1 site

Highest Priority Early Detection Terrestrial Invasive Plants

Rank	Common Name	Scientific Name	# Sites in CRISP
1	Mile-A-Minute	Persicaria perfoliata	3 sites
2	Slender False Brome	Brachypodium sylvatum	0
3	Japanese Angelica Tree	Aralia elata	1 site
4	Japanese Tree Lilac	Syringa reticulata	2 sites
5	Himalayan Balsam	Impatiens glandulifera	5 sites

<sup>&</sup>lt;sup>1</sup> **Eradication** - all individuals and propagules can be eliminated from an area; **containment** - an infestation can be limited from spreading to un-infested areas; and **suppression** -to reduce the density and protect targeted areas, but not necessarily remove the invasive from a region.

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- 2. Surveys for Early Detection Species. Surveys for the species listed above beyond what is documented in <u>iMapInvasives</u> and <u>EDDMapS</u>. Projects focused on Highest Priority EDRR species; approaching region invasive plants, animals (especially forest pests), or pathogens; or invasive species where an introduction pathway exists. A survey methodology will be defined to determine Highly Probable Areas that could support target species.
- 3. Develop a structured Citizen Science Program that engages and retains participants.
  A program that trains volunteers to become citizen scientists collecting significant information on invasive species, offers levels of training and recognition for participants are preferred.
- 4. Improve understanding and raise public awareness of high priority and low abundance invasive species in the region or promote prevention of forest pests, pathogens or species approaching the region. Programs that focus on prevention or Early Detection, or have broad application, will be preferred.
- 5. Improve the scientific understanding of the extent, ecological impact and effective controls of invasive species in the CRISP region.

#### Who is Eligible?

Non-profit organizations, consultants and firms, local governments and educational institutions located or serving areas within the <u>boundary</u> of CRISP may apply. CRISP Steering Committee members may apply but will be required to recuse themselves from the selection process and the remaining Steering Committee members will make the project selections.

#### **Procedure and Requirements**

- 1. Review the attached project selection criteria and CRISP Engagement Policy (if applicable).
- 2. The attached application with all supporting materials must be received by April 23rd, 2018. Email all proposal documents as one pdf file to <a href="mailto:jthompson@catskillcenter.org">jthompson@catskillcenter.org</a>
- 3. Participants may submit proposals for projects of up to \$30,000.00.
- **4.** Awards will be dependent the merits of each project compared to other competing projects.
- 5. Projects shall be completed, all deliverables provided, and a final report delivered in 2018. Multi-year eradication projects may be considered on a limited case-by-case basis. If you are considering a multiple-year project, <u>please call in advance</u> (845-586-2611 ext. 120) to discuss the parameters of the project.
- 6. All projects will be ranked based on the criteria listed below and the proposals that best meet our priorities will be selected by the members of the CRISP Executive Committee. All selected proposals/contracts must be approved by NYSDEC Office of Invasive Species Unit. Groups submitting proposals that have been selected will be notified by May 1st and we will begin the contracting process immediately. Project expenses will be reimbursed upon satisfactory completion of the project and/or according to the terms of the contract with the Catskill Center.

7. Projects do not require any matching funds, but documentation of outside matching funding will work in a proposal's favor.

For more information about CRISP or this RFP visit <u>www.catskillinvasives.com</u> or contact John Thompson at <u>jthompson@catskillcenter.org</u>.



### Application for CRISP Project Proposals, 2018

### **Project Title:**

Ар	plicant organization:						
Туј	pe of organization:	501(c)3 Government Agency School College/University					
Tax	x ID						
Ad	dress:						
Со	ntact person:						
Ph	one:						
Em	nail						
Do you plan to complete this project even if you do not receive funding? Yes/No							
Esti	imated Start and Comp	letion Dates:					
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List proposed partners involved: (include letters of commitment from partners, if applicable)

#### **Project Budget:**

	CRISP Funds	Matching Grant	Other In-Kind	Total
Personnel				
Travel				
Materials/Supplies				
Contracts				
Other				
Total				

As required by the CRISP Contract, all those receiving funds are considered subcontractors to the Catskill Center for Conservation and Development and will be required to show proof of worker's compensation, hazard, and commercial general liability insurance with limits of \$1,000,000/\$2,000,000 coverage written on a claims-made basis during the term of subcontract and disability coverage as required by New York State Disability Benefits Law. Subcontractors performing pesticide applications must perform applications in accordance with all federal, state, and local laws. Landowner permissions or research agreements would be obtained before access to any properties.

Describe the geographic area to be served by this project:

Attach resume for the contact person, partner letters, and provide NYSDEC Pesticide Business Registration number and Pesticide Certification number if required for the project.

**Project Narrative:** Describe your project (no longer than 5 pages single-spaced 12 pt font, 1 in. margins).