

**2019**  
**Invasive Species**  
**Annual Work Plan**  
**SLELO - PRISM**

*“Presented and approved at the January 2019 SLELO Partner Meeting”*



*The St. Lawrence Eastern Lake Ontario Partnership for Regional Invasive Species Management (SLELO PRISM) serves as one of eight partnerships across New York State, whose mission is to protect the region from the negative impacts of invasive species. SLELO's 2018 work plan aligns with the PRISM's Strategic Plan and the New York State Invasive Species Comprehensive Management Plan and outlines ongoing activities and projects in which SLELO staff and partners are involved. Though prepared at the onset of the calendar year, actions may be adapted based on needs/opportunities identified throughout the course of the year.*

## Strategic Plan Goals

This work plan incorporates seven strategic goals identified by our partners which align with the New York State Department of Environmental Conservation's services agreement and which bring continuity across New York's PRISM network to include:

- 1. PREVENTION** – Prevent the introduction of invasive species into the SLELO PRISM's Priority Conservation Areas.
- 2. EARLY DETECTION & RAPID RESPONSE** – Conduct early detection in all Priority Conservation Areas on a two-year rotation and strategically respond to low abundance introductions.
- 3. COOPERATION** – Facilitate partner meetings and opportunities for sharing resources, including funding, personnel, equipment, information, and expertise and collaborate on projects utilizing staff and volunteers.
- 4. INFORMATION MANAGEMENT** – Collect, utilize, and share information regarding surveys, infestations, control methods, monitoring, and research.
- 5. CONTROL:** Control invasive species using three basic levels of control; **SUPPRESSION** – Reduce the density, area or boundary of established infestations. **CONTAINMENT/EXCLUSION** – Contain established infestations to prevent invasive species from spreading and/or to exclude their encroachment into Priority Conservation Areas. **ERADICATION**- to eliminate a species when and where achievable.
- 6. RESTORATION** – Develop and implement effective ecological restoration methods by promoting native species for areas that have been degraded by invasive species and where suppression or control has taken place.
- 7. EDUCATION** – Increase public awareness and understanding of invasive species issues.

**Although not specifically identified within the SLELO PRISM Strategic Plan, another goal for our partnership is to incorporate "innovation" into our approaches to protect lands and waters from the threat of invasive species.**

Lead Person (s)	Description of Activity	<b>Location</b> <span style="color: blue;">■</span> = 2018 Follow-up <span style="color: orange;">■</span> = New work 2019 <span style="color: green;">■</span> = Completed	<b>Notes:</b> Surveillance of SLELO priority sites are on a two (2) year rotation!	<b>Goal</b> As identified in the SLELO Strategic Plan
<b>Terrestrial Coordinator</b>	Conduct early detection searches on PCA's (Priority Conservation Areas)		Assist AIS Coordinator	ED/RR
"	Prepare a list of species to be controlled and GPS points and provide to Rapid Response Contractor			ED/RR
"	Coordinate terrestrial control sites, permissions and permits with rapid response contractor			ED/RR
"	Confirm porcelainberry at 8242 US Rt. 11, Potsdam NY. Landowner is Catherine LaPointe. 315.420.7855		See Paul Hetzler	
"	Coordinate property access, permitting, and achieving community support for management of high priority terrestrial invasive species infestations			ED/RR
"	Assist with the Tug Hill Forest restoration and climate resiliency project		Coord with control contractor and TNC	Prevention
	Assist with the release of approved biological control agents when feasible			Control
"	Develop a community forest pest preparedness/urban street tree program - to include funds for establishing climate and forest pest resilient trees along with forest pest prevention resources.	Watertown, Oswego, Syracuse	(Syracuse jointly with Finger Lakes PRISM	Prevention
"	Coordinate high impact, ecologically sound removal and restoration efforts that result in site adaptation and/or resiliency to climate change and new invasives			Restoration
<b>Aquatic Coordinator</b>	Conduct early detection searches on Priority Conservation Areas		Assist terrestrial coordinator	ED/RR
"	Coordinate the SLELO PRISM's AIS spread prevention efforts to include our Boat Launch Steward Program	20 sites	Collaborate with contractor entity	Prevention
"	Identify AIS management needs, identify restoration areas and coordinate the implementation of best management practices for increased site resiliency			Restoration

“	Assist with potential cisco spawning reef restoration and resiliency		Coordinate with DEC & Great Lakes Teams	Restoration
“	Coordinate AIS plant nutrient analysis for water chestnut biomass reduction efforts		Need lab	Restoration
“	Develop Sub I.S.P.Z. at Whetstone Reservoir		Coordinate with Josh Payette, Parks Dept.	Prevention
“	Coordinate eDNA sampling efforts		USFW - Ted Lewis	ED/RR
“	Coordinate high impact, ecologically sound removal efforts such as hand-pulls or wildlife mitigation.		Coordinate w educator & partners	Restoration
“	Identify gaps in AIS spread prevention needs and locations and integrate into AIS programming			Prevention
“	Coordinate high impact, ecologically sound removal and restoration efforts that result in site adaptation and/or resiliency to climate change and new invasives			Restoration
<b>Terrestrial Coordinator AND Aquatic Coordinator</b>	Conduct Aquatic & Terrestrial Inv. Spp. - Early Detection Surveillance Priority Conservation Areas only.	Salmon River Estuary	Work together	ED/RR
“	Follow-up Guffin Bay Water Chestnut –	Guffin Bay. See Matt Biondillo for access site: matthewbiondillo@gmail.com	Transfer to partner or landowners	ED/RR
“	Establish & Conduct ED/RR Surveillance on HPA’s Only	Lake Delta – Oneida County	Need TNC’s BOAT	ED/RR
“	“	Fish Creek WMA- St. Lawrence County		ED/RR
“	“	Black River Lewis Co. section	Coordinate with Nichelle Billhardt	ED/RR
“	“	Little John WMA Oswego & Jefferson Co.		ED/RR
“	“	French Creek		ED/RR
“	“	Mud Lake		ED/RR
“	“	Upper & Lower Lakes WMA & Bird Cons. Area		ED/RR
“	Oneida Lake all established HPA’s	Oneida Lake		ED/RR
“	Water chestnut hand-pull at Lakeview	Lakeview	Irene Mazzochi	Control
“	Water Chestnut Pull – Port Ontario	Salmon River Est	Joe Chairvolotti	Control
“	Conduct restoration efforts on an as-needed basis	Multiple sites	Native seed mix	Restoration


	Prepare In-Situ treatment maps for website	As needed	Info. Mgnt.	Info Mgmt.
"	iMap Data Entry – Rainy Day Work		As needed	Info Mgmt.
<b>Rapid Response Contractor(s)</b>	Treatment of all Giant Hogweed sites using various methods.	All sites	Coordinate with DEC State Program	Control
"	Chemical treatment of Swallow wort	Point Peninsula	See Irene	
"	Spray six (6) small Phragmites patches (if needed)	Little John WMA	Bonnie Parton <b>Need TRP</b>	Control
"	Chemical treatment of Swallow wort	Chaumont Barrens	As needed	Control
"	Chemical treatment of Swallow-wort	Eldorado-Black Pond	As needed	Control
"	Partial Swallow-wort control (Site 2),	Deer Creek WMA	Bonnie Parton <b>Need TRP</b>	Control
"	Chemical Treatment of Swallow-wort	Lakeview complex	Irene Mazzochi	Control
"	Chemical Treatment of Swallow-wort	Mud Bay	As needed	Control
"	Chemical treatment of Swallow-wort	Limerick Cedars	As needed	Control
"	Chemical Treatment of Swallow-wort	Three Mile Crk & OBI Couch Esmt.	As needed	Control
"	Chemical Treatment as time permits...	Black River Trail	As needed	Control
"	Be on-call to treat other priority early detections as needed on both public and private lands.	Priority Areas	As needed	Control
<b>Volunteer Surveillance Networks (VSN)</b>	1. Tench – St. Lawrence River Areas 2. Emerald Ash Borer – Kring Point Area 3. Hemlock Woolly Adelgid – South end of Tug Hill 4. Fanwort – West Branch of Fish Creek (Kasoag Lake)	HPA's	Megan to coordinate	ED/RR
<b>Educator/Outreach</b>	★Coordinate our iMap Spring Training Event	May?	Ed. Committee	Info. Mgnt.
"	★Coordinate all aspects and logistics at ELO Inv. Spp. Symposium	June 20?		E & O
"	★Participate on the New York State (ISCS) Education and Outreach Committee		Emma Antolos	E & O
"	Promote NYS Invasive Species Awareness Week, July ?	Statewide, Begin prep in May	Check date	E & O
	Coordinate volunteer monitoring networks	As appropriate		Cooperation
"	Establish native seed bank in coop. with Pollinator pathway project and Master Gardeners		See Sue Gwise	
"	Launch SLELO PRISM Facebook Presence	Facebook		

“	Assist with Port Ontario Water Chestnut pull Assist with Lakeview Water Chestnut Pull	Port Ontario Lakeview (Irene)	2 <sup>nd</sup> Saturday in July. See Joe Chevrolotti	Cooperation
“	Contact Oneida Lake Association and provide volunteers for their annual Water Chestnut Pull.	Oneida Lake		Cooperation
“	Develop a native seed collection process with gardeners in our pollinator pathways project		Sue Gwise	Prevention Urban
“	Participate/Exhibit at Watertown Local Government Conference	Watertown	Need volunteers	E & O
“	Participate/Exhibit at Potsdam Local Government Conference	Potsdam	Need volunteers	E & O
“	Develop & disseminate SLELO seasonal Newsletter	n/a	Education Comm.	E & O
“	Arrange and implement at least 2- citizen science events. Related to <b>Forest Pests</b> (HWA, ALB and EAB)	?	Healthy forests theme	Prevention Urban
“	Exhibit at the Salmon River Fish Hatchery for National Hunting & Fishing Day Open House. Altmar NY (ask also for partners to volunteer)	Salmon River Fish Hatchery		E & O
“	Prepare and deliver powerpoint presentations, attend and present at events and utilize the SLELO display/exhibit and make available for partner use.	As identified		E & O
<b>Volunteers/General</b>	Local Government Conferences in Watertown/Potsdam	Watertown		E & O
	Yellow Iris hand dig at EIDorado Preserve	EIDorado	Hand dig near bird observatory	
“	Exhibit at Salmon River Fish Hatchery for National Hunting & Fishing Day Open House. Altmar NY	Salmon River Fish Hatchery		E & O
“	★ Assist with AIS Stewardship Project	As needed		Prevention
“	★ Assist with eDNA Project	As needed		ED/RR
“	Assist partners with various water chestnut pulls	As needed		
<b>Contractual</b>	<i>pending</i>			
<b>SLELO Special Pjcts</b>				
“	<i>pending</i>			
“	<i>pending</i>			
“	<i>pending</i>			
<b>SLELO Committee's</b>	Public Education Committee		Pub.Ed. Committee	Cooperation
<b>I.S.P.C. &amp; others</b>	Oversee 2019 Work Plan & Strategic Plan and staff	n/a	R.Williams	n/a

“	Coordinate SLELO Partner meetings, activities, etc.	n/a		Info Mgnt
“	Coordinate SLELO employees and all activities	n/a		n/a

## Special Initiatives in 2019

 **Implement Year 4 (extension) of our AIS Boat Launch Steward Grant Project.**

 **Develop Sub I.S.P.Z. at Whetstone Reservoir.**

 **Assist with potential cisco spawning reef restoration and resiliency.**

 **Coordinate AIS plant nutrient analysis for water chestnut biomass reduction efforts.**

 **Assist with the Tug Hill Forest restoration and climate resiliency project.**

 **Develop a community forest pest preparedness/urban street tree program.**

