

NOAA GLRI Workshop - Project Fact Sheet

Project Title	Great Lakes Shoreline Assessment
Project Lead	PI: Heather Stirratt, NOAA Office for Coastal Management
Funding amount (\$)	FY18 - \$650,000
External partners, collaborators and/or sub-awardees	Coastal States Organization All eight NOAA approved Great Lakes Coastal Management Programs Limno Tech
GLRI Focus Area	4 – Habitats and Species
GLRI Action Plan Primary Measure	Objective: 4.1 - Protect, restore and enhance habitats to help sustain healthy populations of native species
	Measure of Progress: 4.1.2 - Number of miles of Great Lakes shoreline and riparian corridors protected, restored and enhanced by GLRI-funded projects
Brief project description	<p>Along many Great Lakes shorelines, land use change, shoreline alterations, and coastal infrastructure have resulted in a loss of coastal biodiversity and ecological resilience. Restoration of these shorelines will require an integrated systems approach, applied at scale, to identify specific nearshore management goals and place-based actions that will restore coastal biodiversity and ecological resilience.</p> <p>To compliment ongoing work under the nearshore framework, NOAA, USACE and all eight Great Lakes Coastal states will host a series of meetings and workshops aimed at identifying shared coastal management principles and goals (within each state and possibly across states). These partners will develop a list of available data and resources (for each state) for which to focus site specific restoration work and provide a list of reach-by-reach coastal and nearshore habitat restoration projects for funding in FY21 and beyond. Such projects will target nearshore habitat benefits for lake trout, walleye, lake sturgeon, yellow perch, cisco, and migratory birds and ducks.</p> <p>Additionally, NOAA and the partners will seek to collect high priority data sets as a phase two of this project work, should the workshops identify critical littoral data gaps that must be filled prior to on-the-ground restoration work proceeding in the out years.</p>