

North Atlantic Landscape Conservation Cooperative Grant 2016 Progress Report

Grant Number and Title: DOI Project Number F14AC1069, Web Portal and IT Consulting Support
For North Atlantic LCC Hurricane Sandy Resiliency Projects Website

Organization: Ferguson Lynch LLC

Project Leader: Rosanne Hessmiller, CEO FL

Abstract: North Atlantic Resiliency Knowledge Management System Website is part of three larger Department of the Interior Hurricane Sandy Mitigation projects: #24, Decision Support for Hurricane Sandy Restoration and Future Conservation to Increase Resiliency of Tidal Wetland Habitats and Species in the Face of Storms and Sea Level Rise and #67, Decision Support for Hurricane Sandy Restoration and Future Conservation to Increase Resiliency of Beach Habitats and Beach-Dependent Species in the Face of Storms and Sea Level Rise and #63, Collaboratively Increasing Resiliency and Improving Standards for Culverts and Road Stream Crossings to Future Floods While Restoring Aquatic Connectivity.

Hurricane Sandy had a major impact on tidal marshes, beaches and streams and their ability to provide ecological functions and provide coupled human-natural system resilience including flood abatement. An integrated approach through the North Atlantic LCC is proposed for delivering communications, information and tools needed to guide conservation decisions in response to the hurricane and to increase resiliency of tidal marshes, beaches, stream and road-stream crossings to future storms, floods, sea level rise and other stressors. Ferguson Lynch working closely with the LCC and Hurricane Sandy project teams will modify the North Atlantic LCC's Knowledge Management System www.northatlanticlcc.org to incorporate the communications, information, tools and shared work spaces of the three Hurricane Sandy projects referenced above and link to other relevant Hurricane Sandy and coastal resiliency projects.

Were planned goals/objectives achieved last quarter? Yes

Progress Achieved

Project Tasks

- Provided User support and training (conference calls and onsite at NALCC)
- Set up Monitoring and User Reports

DOI Project Numbers 24&67&63

Project Period: January 1, 2016 to June 30, 2016

Dr. Rose Hessmiller, Ferguson Lynch LLC

rhessmiller@fergusonlynch.com

505 228 8806

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- Provided Backend Services and Advanced IT Support (Nest Permissions, Security, Backups)
- Conducted Project Management, Communication, Meetings, Training, and set up process for document and member list handling / exchange

	Task Description	% DONE	Progress Narrative
Task 1	Worked with project team to identify specific functionalities to best support information management, communications and team work space needs;	80% Done	Added Atlantic Gulf to Beaches, Marshes, and Aquatic Subsites.
Task 4.	Create People /Search/Support to link members with experts	65% DONE	Creates searchable Groups inside Coastal Resiliency, Add Group Portlets and permissions <ul style="list-style-type: none"> • Add members to Marshes • Add Members to Beaches • Add members to Aquatic Connectivity
Task 6.	Content flowing from US FWS to NALCC Coastal Resiliency by Topic	55% DONE	<ul style="list-style-type: none"> • Projects Development, SHARP Project Moved, Troubleshooting on State
Task 7	Use Iframe to link to requested sites	25%	<ul style="list-style-type: none"> • Member and Group Support, Troubleshooting Adding Members and Member Permissions, Group Membership Edits
Task 8	Member Webinar/Meetings	50%	<ul style="list-style-type: none"> • Member additions, Created Projects with required specifications for Atlantic and Gulf Coast
Task 9	Coordinate content between NALCC Projects/Products and the Coastal Resiliency subsites	60%	<ul style="list-style-type: none"> • Added Atlantic and Gulf Coast Block. • Designed new Atlantic and Gulf Coast Collage • Added images to project collections. • Renamed and expanded collections. • Deleted redundant links in Topic Document and folders. • Formatted images. • Added requested links to Beach and Tidal Habitat Inventories. • Created a link to Decision Support Framework for Sea-level Rise Impacts.

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		<ul style="list-style-type: none"> • Reviewed workflow for News and Announcements • Review and Remove Ghost boxes/coastal resiliency (name change issue) • Added and tagged Coastal Resiliency Organizations. • Member and Group Support, Troubleshooting Adding Members and Member Permissions, Group Membership Edits
		<ul style="list-style-type: none"> • Member additions, Created Projects with required specifications for Atlantic and Gulf Coast • Fixed Image display on Content list
		<ul style="list-style-type: none"> • Coastal Resiliency redesign of Navigation Portlets, Section Renaming and redirection of content • Edits to Group workspaces on Coastal Resiliency website • Modified the descriptions of Aquatic Resiliency and Connectivity • Support uploading Presentations from Society of Wetland Scientists, Tested documents and Download display • Created workflow (controlled vocabulary) for upload for Workshop Documents, Maps Collections, inside Projects of all Coastal Resiliency Subgroups • Edits to NALCC Companion Drop Down navigation • New external links to USFWS Hurricane Sandy Projects • Coastal Resiliency Library and Homepage edits, Testing links • Created Collections to pull and distribute maps to all groups • Added Subgroup (Atlantic) to Homepage • Graphic Edits for new Project pages • Added Styles/classes to webeditor • Support for Navigation Fonts, styles on portlets • Published Hurricane Sandy Workshop folder • Design Library Maps Table Structure • Coastal Resiliency: Added an image to About and Topics. • Create Groups inside Coastal Resiliency, Add Group Portlets and permissions • Re-added the project Increasing Resiliency of Tidal Marsh Habitats and Species. Updated the

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			<p>link from the North Atlantic Marsh Resiliency Projects Add members to Marshes</p> <ul style="list-style-type: none"> • Add Members to Beaches • Add members to Aquatic Connectivity • Create aggregators to pull from Topic areas to Library and Document folders • Training staff on requested functionalities • Statistics support • Software upgrades • Review Coordinates for Google Maps Display
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Difficulties encountered: None

Activities Anticipated Next Quarter:

- Map collections and IFRAME deployment
- Site specific Group subsite content exchange
- Direction on what external materials to harvest and showcase
- Staff, member and group Support
- Voices production

Costs:

Total Expenses this quarter: 2030.00

Total Approved Budget: 27,500

Are you within the approved budget plan and categories: Yes

Signature:

Date:

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