

## Appendix R

### Funding Class 0/1

Action ID	Funding Class	Action Title
04-01	1	Develop RCW Habitat/Ecosystem Management Model
04-02	0	Evaluate RCW partitions covered in current forest prescription
04-03	0	Evaluate high-priority RCW partitions that are outside the timber prescription cycle
04-04	1	Produce an RCW habitat inventory of RCW management areas based on 2003 Recovery Plan criteria for good quality habitat
04-05	1	Modify Base forest data collection to better quantify variables contributing to good quality habitat
04-06	0	Restore longleaf pine within the guidelines of the 2003 Recovery Plan for the RCW.
04-07	0	Mechanical Midstory Vegetation Control and Maintenance in support of the ESA
04-08	0	Promote high-quality RCW habitat through removal of canopy hardwoods and thinning of mature pine stands.
04-09	0	Maintain sufficient numbers of cavities per cluster and use cavity restrictors when necessary
04-10	0	Maintain sufficient number of unoccupied recruitment clusters
04-11	0	Translocation of RCWs
04-12	0	Protect RCW cavity trees from fire
04-13	0	Inspect cavity trees after prescribed fire
04-14	0	Educate Marines to reduce impacts from training on cavity trees
04-15	0	Maintain and update RCW cluster buffer markings.
04-16	0	Inspect high traffic clusters weekly to assess impact.
04-17	0	Maintain minimum growth rate of 5% per year (avg. over 10 years).
04-18	1	Create a new GIS feature class representing RCW partitions
04-19	0	Monitor 100% RCW population annually
04-20	0	Survey annually for new cavities
04-21	0	Continue military impact monitoring.
04-22	0	Track development of habitat.
04-23	1	Conduct home-range follows of selected RCW groups.
04-24	0	Assess benefit of pond pine habitat to Camp Lejeune's RCW population
04-25	1	Apply RCW population model to forecast impacts to demographic stability from range and facility development
04-26	0	Monitor Company Battle Course
04-27	0	Implement management strategy which allows for removal of training restrictions as population milestones are met.

Action ID	Funding Class	Action Title
04-28	0	Promote population growth by placing unmarked clusters in High-use training areas.
04-29	0	Implement relaxed training restrictions with in 200 ft cluster buffer.
04-30	0	Protect sensitive habitat at South Onslow Beach
04-31	0	Submit annual report to USFWS re: implementing terms and conditions of Beach BO (2002).
04-32	0	Enforce BO 11017.1f
04-33	0	Rake ruts in front of sea turtle nests.
04-34	0	Implement Camp Lejeune sea turtle protocol
04-35	0	Conduct aerial surveys for sea turtle nests on Browns Inlet and North Onslow
04-36	0	Monitor Browns Island fence for potential sea turtle impacts
04-37	1	Reduce sources of artificial lighting on Onslow Beach
04-38	0	GPS mid-tide level at least once per year.
04-39	0	Monitor recreational or training impacts to beach during sea turtle nesting season.
04-40	0	Implement RLL monitoring protocol
04-41	0	Update GIS layer for RLL on a yearly basis
04-42	0	Survey high-probability RLL habitat in areas to be affected by management or development actions.
04-43	0	Mechanically treat RLL habitat with DR mower.
04-44	0	Prescribe burn RLL habitat.
04-45	0	Maintain and update buffer areas around RLL sites.
04-46	0	Protect RLL sites from soil disturbance and changes to hydrology.
04-47	0	Survey all possible habitat on Onslow Beach for seabeach amaranth annually.
04-48	0	Mark and protect SBA sites.
04-49	0	Maintain protective buffers for known nest.
04-50	0	Monitor for nesting activity and nesting success.
04-51	0	Conduct annual surveys for potential nests along New River corridor.
04-52	0	Conduct bi-weekly surveys for piping plover activity in accordance with monitoring protocol for piping plover.
04-53	0	Protect piping plover habitat from training and outdoor recreation impacts.
04-54	0	Continue yearly surveys for alligators in likely habitat.
05-01	1	Designate Conservation Areas (when such protection does not interfere with military training requirements).
05-02	1	Monitor species at risk.
05-03	1	Consider the eight high priority natural community types in conservation management.

Action ID	Funding Class	Action Title
07-01	0	Develop annual LRSP
07-02	0	Implement LRSP
07-03	0	Maintain current and post-harvest timber data
07-04	1	Maintain/upgrade GIS custom tools to adapt to changing data and management processes.
07-05	0	Utilize pre-commercial thinning.
07-06	0	Utilize intermediate thinning.
07-07	0	As needed, utilize sanitation and/or salvage harvests.
07-08	0	Control Southern pine beetle infestations.
07-09	0	Reduce the number of acres bedded and/or root-raked to minimize disturbance to desired intact ground cover.
07-10	1	Maintain/upgrade the Ecosystem Management Model as management and data processes/requirements change.
07-11	0	Utilize the shelterwood and small patch clearcut methods of natural regeneration for longleaf pine.
07-12	0	Use Best Management Practices for all forestry-related activities
07-13	0	Ensure timber marking compliance.
07-14	0	Ensure timber sales contract compliance.
07-15	0	Restore forest structure to a condition more typical of an open longleaf pine by thinning to 60ft basal area.
07-16	0	Understory Restoration in Support of the ESA
07-17	1	Experiment with planting of longleaf pine under loblolly pine stands to retain suitable RCW forage habitat
07-18	0	Provide a sustainable flow of timber products.
07-19	0	Promote hard mast producing species.
07-20	1	Maintain a continuous forest inventory (CFI)
08-01	0	Continue established goal of prescribed burning 20-25K acres per year
08-02	0	Increase growing season burning to one fourth of total acres treated by prescribed burning per year.
08-03	0	Implement The Prescribed Burning Prioritization Model
08-04	0	Collect and maintain data on Southern Pine Beetle infestations.
08-05	0	Collect and maintain data in the Gypsy Moth Trapping Program.
08-06	0	Collect and maintain data on prescribed burning and wildfire suppression activity
08-07	0	Maintain Fire Weather Stations and Weather Data.
08-08	0	Allow non-management ignited fires to burn when possible
08-09	0	Minimize plowlines.
08-10	0	Perform selective harvests and mechanical vegetation control to provide defensible space in identified high hazard areas.
09-01	1	Delineate wetlands and update Camp Lejeune's GIS wetland layer.

<b>Action ID</b>	<b>Funding Class</b>	<b>Action Title</b>
09-02	1	Comply with CWA Section 404 permits issued by the USACE for DOD Action on MCBCL.
09-04	1	Monitor Sensitive Wetland Areas to ensure impacts are minimized/mitigated.
09-05	1	Continue maintenance and monitoring of the GSRA Wetland Mitigation Bank until performance criteria are met.
09-06	1	Perform Annual Inspections of the GSRA Mitigation Bank
10-01	0	Monitor training effects on soils and coastal dunes.
10-02	0	Close selected areas to training use for restoration and recovery of eroded sites.
10-04	1	Implement soil conservation, restoration and maintenance projects.
11-01	0	Develop annual wildlife clearing management plan.
11-02	0	Manage wildlife clearings.
11-03	0	Conduct annual surveys for important game species.
11-04	0	Collect data from harvested game species.
11-09	0	Manage shoreline vegetation to promote access for fishing.
11-10	0	Manage aquatic vegetation to promote access for fishing.
11-11	0	Stock game fish within managed Base ponds.
11-12	0	Manage pond shoreline depths and water control devices.
11-13	0	Conduct annual fishing creel surveys.
11-14	0	Monitor fish populations within ponds
11-16	0	Maintain artificial nest boxes for blue birds, purple martins, and other non-game species.
11-18	0	Implement BASH Program.
11-19	0	Implement Wildlife Damage Management/Control program.
11-20	0	Maintain updated Special Airfield Depredation permits.
11-21	0	Update other Special Depredation permits to address wildlife damage control situations.
11-23	0	Respond to nuisance wildlife complaints.
11-24	0	Monitor non-native and exotic invasive plant and animal species on Camp Lejeune.
11-25	1	Implement necessary control actions on known populations of non-native and exotic invasive species.
12-02	0	Provide boat-launching access to the general public.
12-03	1	Provide hunting and fishing opportunities to general public.
12-04	0	Provide hunting and fishing opportunities to authorized patrons.
12-06	0	Enforce BO 1710.20P
12-08	0	Monitor beach ORRV use.
12-09	0	Send CLEOs to FLETC/NRPT as necessary.

### Funding Class 2/3

Action ID	Funding Class	Action Title
05-04	3	Post waterbird nest sites to discourage pedestrian traffic.
05-05	3	Continue necessary predator control to protect shorebirds and colonial nesting waterbirds, and implement control strategies as needed.
06-01	3	Participate in/conduct annual Audubon Christmas Bird Count.
06-02	3	Participate in/conduct annual International Migratory Bird Day summer bird count.
06-03	3	Conduct waterfowl and shorebird surveys in support of South Atlantic Migratory Bird Initiative
06-04	3	Promote the restoration of native warm season grass habitats with as much associated long leaf pine forest habitat as feasible.
06-05	3	Exclude timber harvesting in bottomland hardwood drains
08-11	3	Track long-term changes in landscape.
09-03	2	Identify and develop suitable wetland restoration areas.
10-03	3	Use native warm season grasses where practical in restoring eroded sites.
10-05	3	Implement shoreline stabilization projects along New River
10-06	3	Stabilize, enhance, protect and restore coastal dunes using native vegetation and other approved methods within the training section of the beach.
11-05	3	Maintain NCWRC Cooperator Agent Status for data reporting.
11-06	2	Manage green-tree reservoirs and impoundments.
11-07	2	Manage artificial nest boxes for wood ducks.
11-08	3	Continue cooperation with NCWRC on restricted airspace access for over-wintering waterfowl surveys.
11-15	3	Conduct annual amphibian surveys
11-17	3	Survey natural freshwater depression ponds for native and endemic fishes.
11-22	3	Develop educational materials for Base residents and other tenants on preventative measures to reduce wildlife/human interactions.
11-26	2	Establish and Monitor Sentinel Site for Invasive Cactus Moth
12-01	2	Promote general public awareness of conservation-based recreational activities on Camp Lejeune.
12-05	3	Create designated disabled person hunting areas.
12-07	3	Sponsor an annual youth fishing event.
13-01	3	Continue participation in Onslow Bight meetings.
13-02	3	Refine and Update Onslow Bight Conservation Design
13-03	3	Collaborate to identify encroachment partnering opportunities.

<b>Action ID</b>	<b>Funding Class</b>	<b>Action Title</b>
13-04	3	Pursue an agreement with USFWS and NCWRC regarding RCW habitat conservation off base.
14-01	2	Design and implement an environmental syllabus for different stages of a Marine's career at Camp Lejeune.
14-02	3	Develop protocol to educate visiting foreign units prior to their use of Camp Lejeune.
14-03	3	Sponsor a Conservation Volunteer Program
14-04	3	Integrate environmental education into new employee orientation.
14-05	3	Insert environmental considerations clause into contractual documents.
14-06	3	Conduct television interviews and radio shows for the base TV channel.
14-07	3	Develop a program of field trips and presentations to offer to Camp Lejeune DOD and Onslow County schools.