

NOTE: Attach to NOFA if doing a NOI or include after selection has been made from Grants.Gov announcement.

COOPERATIVE AGREEMENT
between the
U.S. FISH AND WILDLIFE SERVICE
And
OKLAHOMA STATE UNIVERSITY
DR. STEVE HALLGREN

Project Title: Management and restoration of bottomland hardwoods in the
Deep Fork National Wildlife Refuge: implications of hydrologic
regime and edaphic factors

CFDA Number/Title: 15.650; Research Grants – Generic

Charge Code: 411C FGRS126102R2IM0 / FGRS126109IMR00

Recipient DUNS #: 049987720

Period of Performance: SEPTEMBER 30, 2013 – DECEMBER 31, 2015

Amount Obligated: \$103,000.00

TYPE OF
ORGANIZATION: HIGHER EDUCATION INSTITUTION

PROJECT OFFICERS:

Service:

U.S. Fish and Wildlife Service

NWRS Biological Sciences

Paige Schmidt

9014 E 21st Street

Tulsa, Oklahoma 74129

Phone: 918-382-4509

Email: Paige_schmidt@fws.gov

Recipient:

Oklahoma State University

Natural Resource Ecology and Mgmt

Dr. Steve Hallgren

Oklahoma State University

Stillwater, Oklahoma 74087

Phone: 405-744-6805

E-Mail: steve.hallgren@okstate.edu

Authority:

This agreement between the U.S. Department of the Interior, Fish & Wildlife Service (hereinafter referred to as "the Service") and Recipient Name (herein after referred to as "the Recipient" is hereby entered into under the authority of; the National Wildlife Refuge System Improvement Act of 1997 (Public Law 105-57)

PURPOSE/OBJECTIVE:

This agreement is being implemented in order to evaluate the effects of altered hydrologic regime on forest succession in bottomland hardwood forests of Deep Fork NWR and whether these effects are related to observed declines in the forest and changing forest succession. The objective is to determine the current forest condition, establish permanent plots for long-term monitoring, and determine the relationship among forest conditions and landscape position factors such as elevation and proximity to river that determine hydrologic regime for a given location. This project will benefit the public by determining the ability of Deep Fork NWR to meet its purpose which is to protect and maintain some of the last remaining bottomland hardwood forests in Oklahoma. This information will be used to guide and evaluate management of the forests at Deep Fork NWR.