



United States Department of the Interior

U.S. FISH AND WILDLIFE SERVICE

Illinois River NWFR
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Illinois River National Wildlife and Fish Refuge Complex Statement of Work for Herbicide Application

Project Site: Illinois River National Wildlife and Fish Refuge Complex

Project Description:

Contractor shall complete foliar herbicide application to approximately 375 acres across multiple treatment areas on Chautauqua and Emiquon National Wildlife Refuges (NWR; Fig. 1).

Application will target aquatic primrose (*Ludwigia peploides*) on Chautauqua NWR. Primrose may be in water exceeding 2' in depth.

Application will also target trees, primarily willow (*Salix spp.*), cottonwood (*Populus deltoides*), and silver maple (*Acer saccharinum*). Trees will be both along levee sides and within the unit interior and be less than 15' in height. Trees in the interior of a unit will be in early successional, moist soil habitat with an open canopy.

Treatment of primrose and trees must consist of an aquatic glyphosate and surfactant. All herbicide treatments must be applied during the proper environmental conditions and rate specified on the label. Herbicide and surfactant used must be approved by the Refuge point of contact prior to application.

The goal of this project is to remove invasive trees for levee protection and promote early successional moist soil vegetation growth.

Period of Performance:

Herbicide application to aquatic primrose on Chautauqua shall be completed in late spring, no later than June 25, 2027. Herbicide application to trees shall be completed in mid-late summer, no later than September 10, 2027.

Partial payments authorized after successful completion of each treatment area.

USFWS Responsibilities: The Service will provide the needed site orientation and maps.

Contractor Responsibilities:

- Supply all labor and equipment necessary for project completion as described within this request, including fuel, herbicide, surfactant, and water.
- Equipment must be cleaned pre-entry to the site and be free of noxious weed seeds to avoid the unintentional spread of invasive species.
- Equipment left on site must be secured and is the sole responsibility of the contractor.
- Contractor is responsible for complying with all applicable federal, state, and local regulations, and land-use permitting procedures.

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Funds will not be expended on covered UAS, as defined in OPM-11, for achieving approved objectives and will not be operated on Department-managed lands.

Fig. 1. Chautauqua and Emiquon Refuges, Illinois River National Wildlife and Fish Refuge Complex.

