Illinois Department of Natural Resources

CERP code: 1605239
(Provided by CERP staff.)

COMPREHENSIVE ENVIRONMENTAL REVIEW PROCESS

Regional CERP code: DEP-16-01 | Project title: Roof Repair or Replacement (4 Bldgs)

Site name: Des Plaines SFWA | Proposed start date: Unknown--A FY17 capital imp. request

Contact person: Barry Hart; Jeff Wepprecht | Phone: 846-608-3100x32035; 815-423-5326 | County: Will

Township: T33N | Range: R9E | Section: 4, 14

Project Description:

See the Problem Description and Project Detail on next page.

Is work area in a Federal Aid Project boundary? Yes or No | Federal Aid type:

Funding source: IDNR Capital— X | Heavy Equipment— | Force Account—

Other State, Local, or Private agency—

Federal Agency— | Federal Program—

Approval by Site Superintendent (for all NON-CAPITAL projects, e.g., heavy equipment, force account, leases, r-o-w, etc.)

Signature, Site Superintendent: _____ Date: November 19, 2015

CERP Staff Only
REVIEWS PERFORMED

	Approved	Approved w/ Restrictions	Comments
Threatened & Endangered Species Natural Areas/Nature Preserves	X		
Wetlands	X		
Cultural Resources	X		
Other	N/A		

Rich Lewis — 12-31-15

Rich Lewis, CERP Program Manager
217–557–0480

Date

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PROBLEM DESCRIPTION

Steel roofing and siding on three pre-engineered pole storage buildings is significantly rusted and is nearing the end of its service life. Two of the buildings, identical structures located in the site's main service area, were built in 1967. The third building, located at the east field trial staging area, dates from 1965. Roofs, gutters, downspouts, gable end fasciae, and walk doors/jambs need to be replaced on all three buildings. Sliding doors on the two 1967 buildings need to be replaced with upward-acting doors. The oldest building also needs replacement of its wall and sliding door siding.

To maintain the weather tightness of the structures so they continue protecting equipment and materials stored inside, repair or replacement of the roofs, walk doors, and other elements is needed. A fourth storage building has leaks at its fiberglass roof panels, some siding panels are rusted through along their bottom edges, and the exterior finish of the siding panels is worn off.

PROJECT DETAIL

For buildings 1, 2, and 3, remove and replace existing steel sheet metal roofing from buildings, including repair of purlins and trusses if needed.

For buildings 1 and 2, replace dented siding that faces the driveway between the buildings. Remove and replace 8 translucent fiberglass roof panels (4 each building), gutters, downspouts, and 2 walk doors 3'W (1 each building).

For building 1, replace 1 sliding track door (19'-9" wide x 11'-0" high) with an upward-acting door (approx.. 19' wide x 10' high); provide an electric door lift. Remove and replace deteriorated wood door trim.

For building 2, replace 2 sliding track doors (19'-4" wide x 10'-6" high) with upward-acting doors (approx.. 19' wide x 10' high); provide an electric door lift and electric service.

For building 3, remove and replace steel siding on all walls, approx. 1,600 SQ FT. Replace 2 sliding doors and tracks (each #' wide x #' high) with upward acting doors (#' wide x #" high). Add concrete aprons (thresholds) beneath both doors. Remove the wood walk door and replace it with a 3'W steel door/jamb.

For building 4, replace 8 translucent fiberglass roof panels and seal the seams to stop leaks. Repair/replace siding panels that are rusted through along bottom edges. Clean and paint all siding panels, if feasible; the original coating has worn off. Or, replace all siding panels.