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Illinois Department of Natural Resources

8-1-03

COMPREHENSIVE ENVIRONMENTAL REVIEW PROCESS

Project Code: Y-4-B-01 Project Title: IL Tier 2 Alton Marina Project

Site Name: Alton Marina Proposed Start Date: 8/1/03

Contact Person: Rose Ragland PH.# 782-2602 County: Madison

USGS Quad Maps: T: R: Sec: Quad #:

Project Description:

New construction of 36 permanent transient docks for recreational boats 26 feet or more in length, extend the existing breakwater by 150-225 feet, upgrade to a high speed fuel pump and provide an Environmental Assessment.

Funding Source: IDNR Capital, Heavy Equipment, Force Account, Other State, Local, or Private Agency, Federal XXX, Federal program (e.g. P-R) Sportfish Restoration

Approval by Site Superintendent: (for all NON CAPITAL projects, e.g. Heavy equipment, force account, leases, R.O.W., etc.)

Signature, Site Superintendent Date

CERP Staff Only: REVIEWS PERFORMED

Table with 4 columns: Category, Approved, Approved with Restrictions, Comments. Rows include Threatened & Endangered Species, Wetlands, Cultural Resources, and Other.

Signature of Kenneth L. Litchfield, Manager Date 7-15-03

cc: Ragland

RECEIVED JUL 29 2003 FEDERAL AID

FEDERAL AID SECTION 7 EVALUATION FORM

PHASE I: COMPLETED BY STATE

For federal assistance programs administered by the USFWS (Division of Federal Aid.)

State: Illinois

Agency: Department of Natural Resources

Program: Boating Infrastructure Grant Program

Grant Proposal, Agreement, or Amendment

Title and Number: Illinois Tier 2 Alton Marina Project Y-4-B

Grant Period: 8/1/03 - 12/31/05

- I. Species/Critical Habitat:** List species or critical habitat that occur within the action area¹. This boating infrastructure project is located on the Mississippi River at Alton, Madison County, Illinois (approximate river mile 202.5, left bank descending). Federal endangered, threatened and candidate species known from Madison County include Indiana bat, gray bat, bald eagle, eastern massasauga, pallid sturgeon, and decurrent false aster. The sheepsnose and spectaclecase mussels occur in the Mississippi River adjacent to Illinois, but there have been no collections of those species in Madison County waters in recent decades. There is no designated or proposed critical habitat in Madison County or adjacent counties.
- II. Project Description:** Describe project or, if referencing other documents (e.g. GP), prepare an executive summary.
This project involves the construction of 36 transient boat slips at an existing marina, the extension of an existing breakwater by 150-225 feet and an upgrade to a high speed fuel pump. An environmental assessment will be prepared for this project in accordance with NEPA requirements.
- III. State Review & Recommendation:** Identify the effects of the proposed project on species/critical habitat occurring within the action area. Check (X) all applicable categories and list of species associated with each recommendation. (Note: Multiple recommendations on one form is acceptable.)
- a) "No Species/Critical Habitat Present" This recommendation is appropriate when no listed/proposed/candidate species or designated/proposed critical habitat occur within the action area (no species list is required).

¹Action Area = all areas potentially affected (directly or indirectly) by the proposed action (50 CFR 402.02)

- b) "*No Effect*" This recommendation is appropriate when the proposed project will not directly or indirectly affect (negatively or beneficially) individuals of listed/proposed/candidate species or designated/proposed critical habitat of such species. List species applicable to this recommendation (or attach list):

Indiana bat
 Gray bat
 Bald eagle
 Eastern massasauga
 Decurrent false aster

- c) "*Not Likely to Adversely Affect*" This recommendation is appropriate when the proposed action is not likely to adversely impact individuals of listed/proposed/candidate species or designated/proposed critical habitat of such species.

List species applicable to this recommendation and complete section IV (or attach list):

Pallid sturgeon
 Sheepnose
 Spectaclecase

- d) "*Likely to Adversely Affect*" This recommendation is appropriate when the proposed action is likely to adversely impact individuals of listed/proposed/candidate species or designated/proposed critical habitat of such species.

List species applicable to this recommendation and complete section IV (or attach list):

IV. Documentation of State Recommendation: For each "*Not Likely to Adversely Affect*" and "*Likely to Adversely Affect*" recommendation, attach an explanation of such finding for all applicable species or critical habitat. Documentation should include a discussion of each of the following: (1) species status - population trends, distribution in action area, (2) habitat status - critical or noncritical, species use such as breeding migrating, feeding in action area, and (3) impacts of action - how the proposed action will affect species/critical habitat (consider direct, indirect, and cumulative impacts).

This project will take place in a currently developed area that includes facilities such as a casino riverboat, amphitheater, parking lots, bike trail, fountains and pedestrian plaza in addition to the Alton Marina. The Clark Bridge across the Mississippi River is immediately downstream of the marina. This developed area does not provide suitable habitat for the Indiana bat, gray bat, bald eagle, eastern massasauga or decurrent false aster. These species have not been recorded from the project site or the surrounding urban area. No effect, adverse or beneficial, is anticipated for these species.

The endangered pallid sturgeon occurs in the Mississippi River downstream of the Melvin Price Locks and Dam at Alton. To date, the pallid sturgeon has not been collected upstream of the dam. This marina facility is upstream of the dam. Other sturgeon species are known to be capable of moving upstream through locks and dams, so it is possible that pallid sturgeon have or will occupy the Mississippi River upstream of the Melvin Price Locks and Dam. Pallid sturgeon typically occupy the deeper main channel portions of large rivers. The proposed modifications of this existing marina and its operation are not likely to affect the deepwater habitat suitable for pallid sturgeon.

Sheepnose and spectaclecase mussels occur in the Mississippi River adjacent to Illinois. These species have been collected well upstream of the action area (spectaclecase in Calhoun County, 1984; sheepnose in Adams County, 1987), but are not known to occur in water adjacent to Madison County. It is not likely that these species occur in the action

area and no adverse effect on these two mussels is anticipated.

State Signature: (*signature indicates impacts on all federally listed species within the applicable State have been considered and documented*)

State Endangered Species Coordinator: Stev Kruse Date 6/10/04

State Federal Aid Coordinator: Ray E. Veltro Date 6/10/04