

Dutton, Rich (KYTC)

From: Dawson, Douglas (KYTC)
Sent: Tuesday, July 10, 2001 2:58 PM
To: Dutton, Rich (KYTC)
Cc: Vinegar, Tony (KYTC); Morris, Gina - (KYTC-Envir. Analysis)
Subject: Livingston Co. Item No. 01-0330.00

Rich,

An Environmental Overview was completed for the subject project on 05/15/01. The project was in the process of being coordinated with USFWS. We have received a response letter from USFWS concerning the subject project. USFWS states "NO LISTED, PROPOSED, OR CANDIDATE SPECIES" known to occur within the project corridor. The USFWS has given this project a coordination number of 04-C-01-2082. Relay this information to the appropriate people.

Thanks,

Doug



Commonwealth of Kentucky
Transportation Cabinet
Frankfort, Kentucky 40622

James C. Codell, III
Secretary of Transportation

Paul E. Patton
Governor

E. Jeffrey Mosley
Deputy Secretary

MEMORANDUM

TO: Richard Davis, Environmental Coordinator
District 1, Paducah

FROM: Doug Dawson, Environmental Scientist, I
Ecology Section

DATE: May 15, 2001

SUBJECT: Environmental Overview
Livingston County, Reconstruction of US 60 from the Tennessee River to Ledbetter
Item No. 01-0330.00

Attached is an Environmental Overview completed on May 14, 2001 that addresses environmental concerns associated with the subject project. A topographic map is also attached which shows the location of known ecological concerns within the project corridor. Provision of this data does not constitute environmental clearance for the subject project nor does it imply regulatory compliance.

Please keep us informed on the proposed project and continue to coordinate with the appropriate DEA personnel. If you need additional information or if we can help in any other way please contact us at (502) 564-7250. Thank You.

DAD

Cc: Rich Dutton
S. P. Rice
Tony Vinegar
Mike Hardin
June Barbour
Central Files



**ECOLOGY SECTION ENVIRONMENTAL OVERVIEW
WORKSHEET**

I. PROJECT DESCRIPTION

ITEM #:	01-0330.00
ROUTE:	US 60
COUNTY:	Livingston
LIMITS:	Relocate approximately 3 miles of US 60, from east of the Tennessee River to east of Ledbetter.

REVIEWED BY:	Doug Dawson
ASSIGNED:	03/12/2001
DUE DATE:	05/15/2001
COMPLETED:	05/14/2001
STATUS:	

II. LOCATION FEATURES

PHYSIOGRAPHIC REGION:	Kutawa Hills
QUADRANGLE:	Paducah East & Little Cypress
DRAINAGE:	Tennessee River
IMPACTED WATERS:	Tennessee River
SPECIAL USE WATERS:	Designated as an Outstanding Resource Water
SOIL INFO:	Livingston Co. Survey Sheets 25 & 26. Soils within the corridor include Peoga, Karnak, Elk, Otwell, Henshaw, Wheeling, & Chavies. Peoga & Karnak are hydric soils. All other soils listed are hydric due to flooding if they occur at elevations below 322 feet.
KNREPC STREAM DESIG:	The Tennessee River is considered a state Outstanding Resource Water.
FED END SPEC COORD:	The proposed project was sent to USFWS on 04/06/2001. KYTC is currently waiting for a response from the USFWS on possible listed endangered species which may occur within the proposed project corridor.

III. IMPACT EVALUATION

SIGNIFICANT ECOLOGICAL AREA	Minimum; See Comments
STATE AND NAT CHAMP TREES:	None
REGIST NATIONAL LANDMARKS:	None
KSNPC DESIG/PROP PRESERVES:	None
FED THRT AND END SPECIES:	Indeterminate
KSNPC SPECIES:	None
WETLAND ENCROACHMENT:	Minimum; See Comments
FLOODPLAIN ENCROACHMENT:	Minimum
STATE/FED WILD/SCENIC RIVERS:	None
VALUABLE AQUATIC RESOURCE:	Minimum
IMPACTS TO SPECIAL USE WATERS	None
WATER QUALITY:	Minimum
CONC SHELLFISH AREA:	None
MUNICIPAL WATER INTAKE:	None; See Comments
UNIQUE GEOLOGICAL AREAS:	None
ACID YIELDING GEOLOGY:	None
KARST LANDSCAPES:	None

IV. IMPACT EVALUATION COMMENTS

<p>The Kentucky Nature Preserves Commission has a designated Critical Area within close proximity to the project. Chestnut Lake is located outside the proposed corridor and should not be impacted by the project. Continued avoidance of this area is recommended. The project is in the process of being coordinated with the USFWS in accordance with the Endangered Species Act. We anticipate endangered species being listed for the subject project. If species are listed a Biological Assessment will have to be completed during the appropriate sampling season. Impacts to wetland habitats are anticipated with the subject project. When developing plans every effort should be made to avoid or minimize wetland impacts. Using spans over slough areas and steepening side slopes will minimize impacts to wetlands. Wetland areas that can not be avoided will have to be mitigated for either On-site, Off-site, or a combination of the two. Also located within close proximity to the project is the public water well for Ledbetter. The public water well is currently being avoided. Also within the project corridor are several personal water wells. Strict erosion control measures need to be utilized to insure the protection of drinking water in the area.</p>

V. POTENTIAL COORDINATION

PUB OWNED PARK, WF, WL, REF:

NAT WILD SCEN RIV/PROP ADD:

WETLANDS:

CHANNEL CHANGE:

FED THRT _END SPEC:

COORD COMMENTS:

VI. RECOMMENDED ADDITIONAL WORK OR INFORMATION

FIELD INVEST:

ADD PROJ INFO:

ENV ASSESS:

BIOL ASSESS:

VII. ENVIRONMENTAL OVERVIEW SUMMARY

DISCUSSION:

Item No. 01-0330.00
Livingston County
Little Cypress & Paducah East Quads
Designates Water Wells



*** Potential Wetland Area
*** Slough Area
Possible Wetland Characteristics

Study Corridor

*** Potential Wetland Area

*** Slough Area
Possible Wetland Characteristics

Area Which Contains
Hydric Soils
May Contain Wetlands

KNPC Critical Area

*** Potential wetland area

