



US ARMY Corps
Of Engineers®
Little Rock District

JOINT PUBLIC NOTICE

CORPS OF ENGINEERS – STATE OF ARKANSAS

Application Number: 2013-00171

Date: August 9, 2013

Comments Due: September 9, 2013

TO WHOM IT MAY CONCERN: Comments are invited on the work described below. Please see the Public Involvement section for details on submitting comments.

Point of Contact. If additional information is desired, please contact the project manager, Lisa Boyle, telephone number: (501) 324-5295, mailing address: Little Rock District Corps of Engineers, Regulatory Division, P.O. Box 867, Little Rock, Arkansas 72203-0867, email address: Lisa.A.Boyle@usace.army.mil. An electronic copy of the Illinois River Mitigation Bank prospectus can be viewed on the Little Rock District homepage at <http://www.swl.usace.army.mil/Missions/Regulatory/PublicNotices.aspx> or a hard copy can be obtained from the Corps of Engineers through the contact information listed above.

Project Information. Pursuant to Section 404 of the Clean Water Act (33 U.S. Code 1344), notice is hereby given that

**Streamworks Mitigation Services, LLC
P.O. Box 23612
Little Rock, Arkansas 72221**

has submitted their Illinois River Mitigation Bank prospectus. The prospectus outlines the proposal for developing and operating the bank which is known as the banking instrument. After public comments are received and any issues resolved on the prospectus, Streamworks Mitigation Services (Streamworks) will submit a draft banking instrument to the District Engineer of the Little Rock District. The District Engineer will then distribute the draft banking instrument to the Interagency Review Team (IRT), which is made up of the Corps and the pertinent state and Federal resource agencies. The IRT will review the banking instrument and coordinate with Streamworks on any issues until a final banking instrument is completed. Finally, the District Engineer will review the final instrument and make a decision to approve or not approve.

The primary purpose of this bank is to mitigate for unavoidable impacts to streams and wetlands authorized under Section 404 of the Clean Water Act. The project goal is to restore streams and wetlands, and to create new wetland habitat.

The proposed project is located in the Illinois River and associated tributaries and wetlands, in section 2, T. 16 N., R. 32 W., and extending into section 36, T. 17 N., R. 32 W., west of Fayetteville, Washington County, Arkansas. The site is approximately 96 acres in size and is currently a pasture. The site was historically altered for agricultural uses, primarily for hay production. Stream channel segments have been ditched, filled, or manipulated. Riparian

vegetation has also been treated to prevent river cane from encroaching on the pastureland.

Streamworks has preliminarily identified approximately 2,500 linear feet of perennial stream, 6,303 linear feet of ephemeral or intermittent tributaries, and 10 acres of wetlands on the property. Streamworks proposes to perform bank stabilization along the Illinois River and reconstruct the tributaries to exhibit historical planform features. Wetland areas will be restored and enhanced. The entire site will be revegetated with native hardwood and herbaceous species. The site would be monitored for a minimum of five years to ensure hydrologic and revegetation success, and would be perpetually preserved.

The proposed bank site lies within the Illinois River 8-digit (11110103) hydrologic unit code (HUC) as designated by the U.S. Geologic Survey. Streamworks proposes that the primary geographic service area for the bank include the portions of the Illinois River, Lower Neosho (11070209), Lake O' The Cherokees (11070206), Elk (11070208), and Robert S. Kerr Reservoir (11110104) HUCs that are within Arkansas. The proposed secondary service area includes the portions of the Frog-Mulberry (11110201) and Dardanelle Reservoir (11110202) HUCs that are within the Boston Mountains ecoregion.

The IRT reviewed the draft prospectus and inspected the site in June 2013. They agreed that the site was an acceptable area for development of a bank and offered preliminary comments.

The location and general plan for the proposed work are shown on the enclosed sheets.

Water Quality Certification. By copy of this public notice, the applicant is requesting water quality certification from the Arkansas Department of Environmental Quality (ADEQ) in accordance with Section 401(a)(1) of the Clean Water Act. Upon completion of the comment period and a public hearing, if held, a determination relative to water quality certification will be made. Evidence of this water quality certification or waiver of the right to certify must be submitted prior to the issuance of a Corps of Engineers permit.

Cultural Resources. A Corps staff archeologist will review topographic maps, the National Register of Historic Places, and other data on reported sites in the area. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act with any Tribe that has information or concerns with historic properties in the proposed permit area.

Endangered Species. Our preliminary determination is that the proposed activity will not affect listed Endangered Species or their critical habitat. A copy of this notice is being furnished to the U.S. Fish and Wildlife Service and appropriate state agencies and constitutes a request to those agencies for information on whether any listed or proposed-to-be-listed endangered or threatened species may be present in the area which would be affected by the proposed activity.

Flood Plain. We are providing copies of this notice to appropriate flood plain officials in accordance with 44 CFR Part 60 (Flood Plain Management Regulations Criteria for Land Management and Use) and Executive Order 11988 on Flood Plain Management.

Section 404(b)(1) Guidelines. The evaluation of activities to be authorized under this permit which involves the discharge of dredged or fill material will include application of guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. These guidelines are contained in 40 Code of Federal Regulations (CFR) 230.

Public Involvement. Any interested party is invited to submit to the above-listed POC written comments or objections relative to the proposed work on or before **September 9, 2013**. Substantive comments, both favorable and unfavorable, will be accepted and made a part of the record and will receive full consideration in determining whether this work would be in the public interest. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request in writing within the comment period specified in this notice that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision.

NOTE: The mailing list for this Public Notice is arranged by state and county(s) where the project is located, and also includes any addressees who have asked to receive copies of all public notices. Please discard notices that are not of interest to you. If you have no need for any of these notices, please advise us so that your name can be removed from the mailing list.

Enclosures

Approximate Coordinates of Project Center

Latitude: **36.09439°N** Longitude: **-94.34323°W**

UTM Zone: **15** North: **3995253** East: **379079**

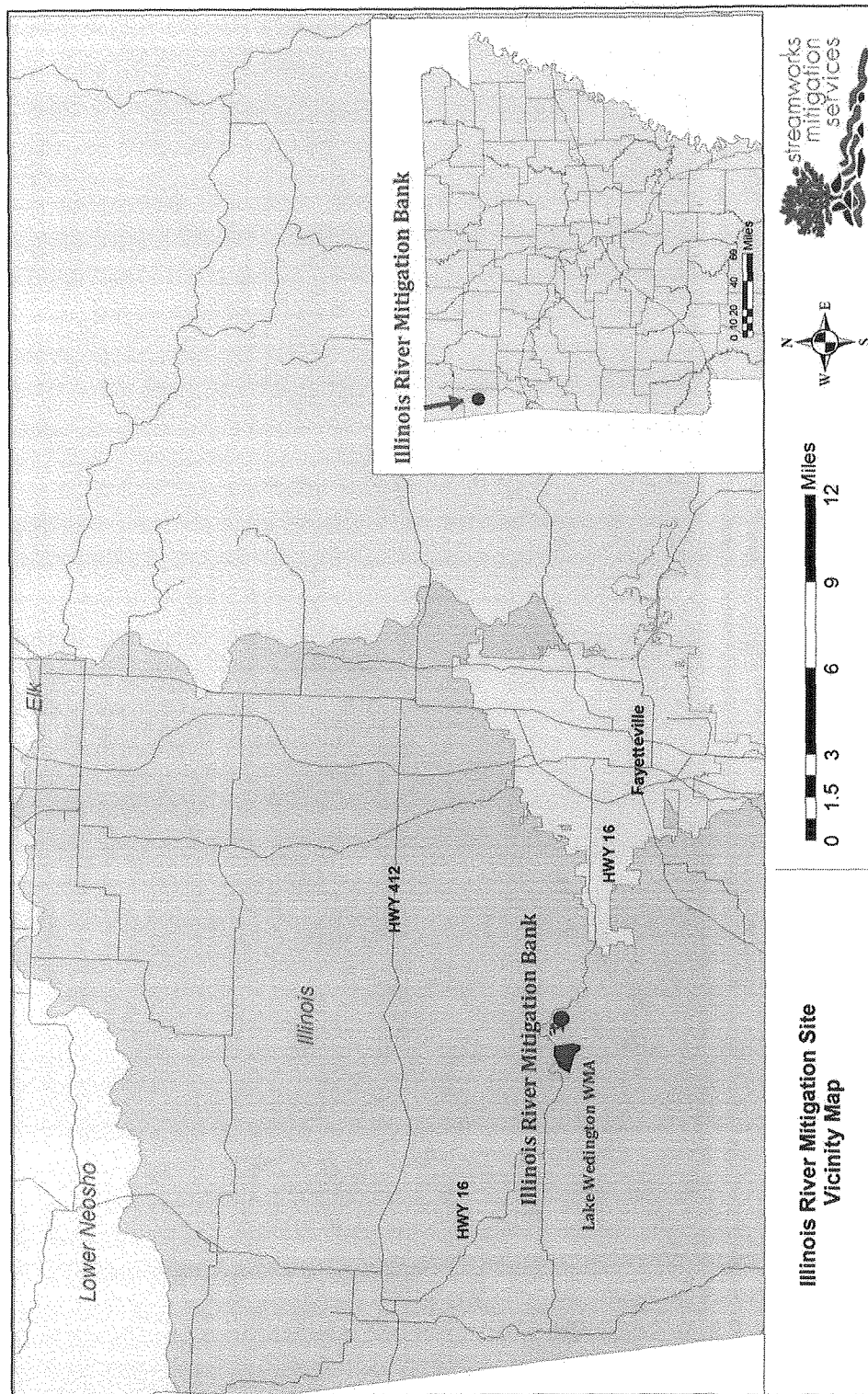


Figure 1: Vicinity Map for the Illinois River Mitigation Bank

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 ILLINOIS RIVER.
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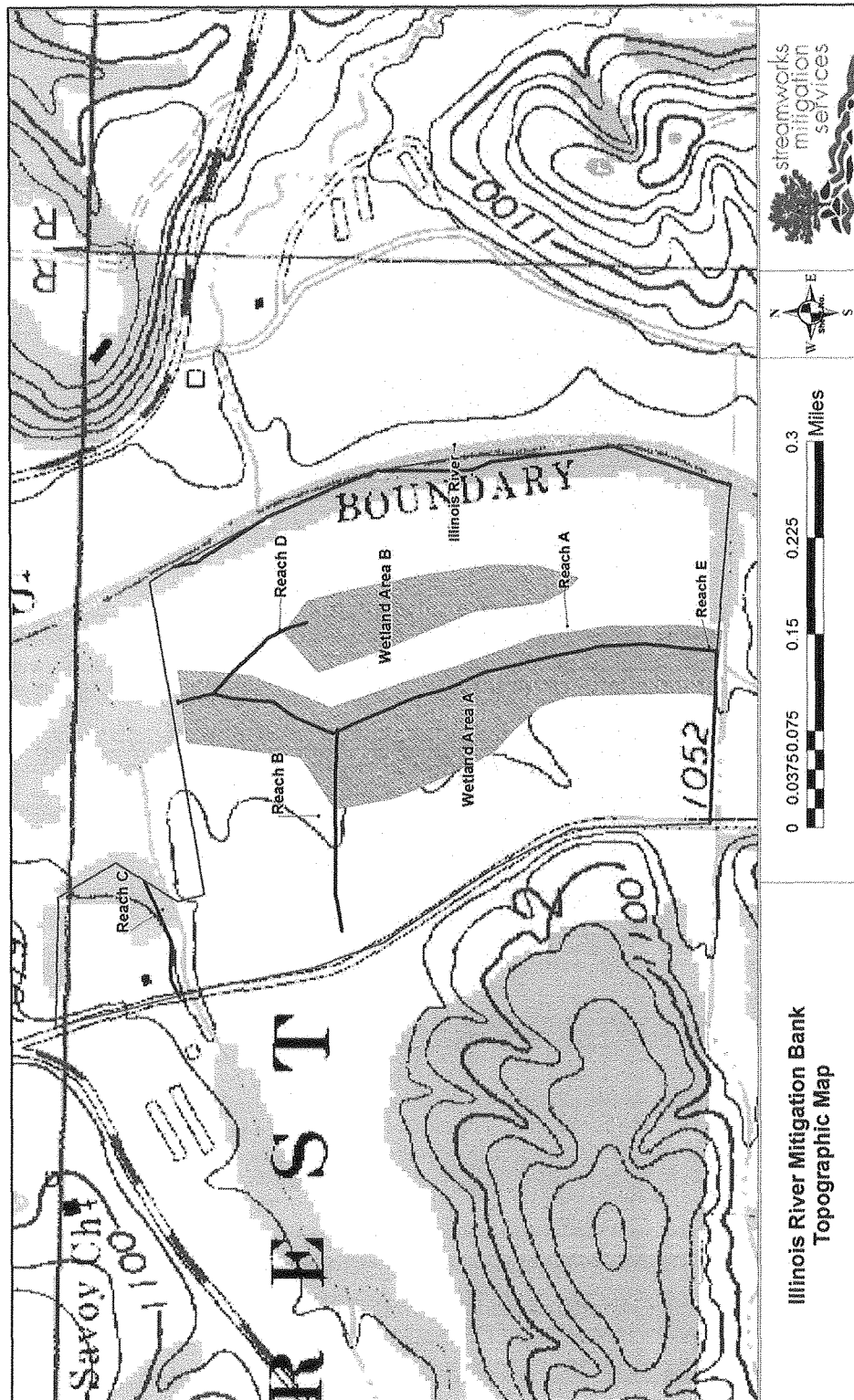


Figure 2: Topographic Map for the proposed Illinois River Mitigation Bank (USGS 24K)

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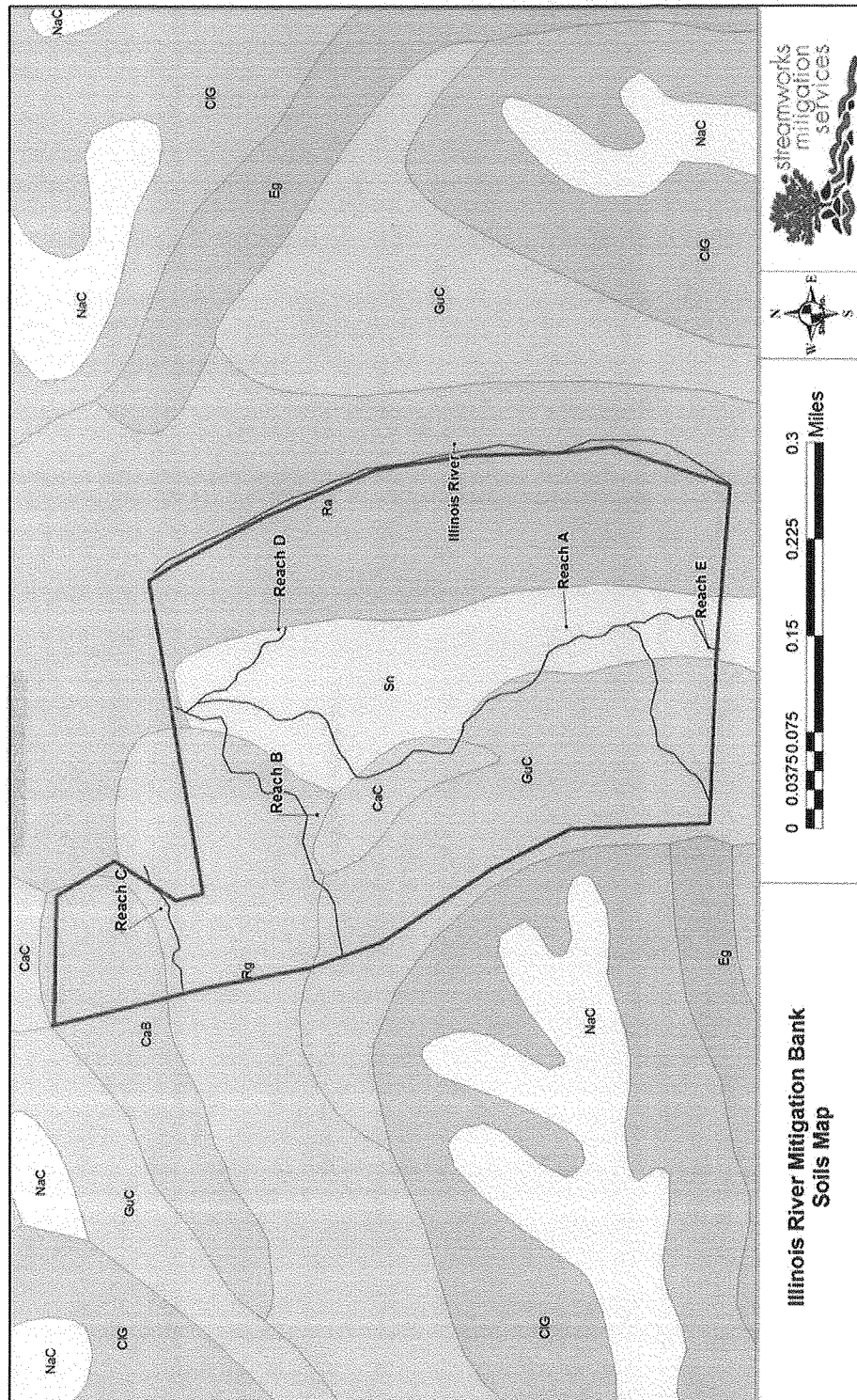


Figure 3: Soils map of the proposed Illinois River Mitigation Bank. Ra=Razort silt loam (occasionally flooded), Sn= Sloan silt loam, CaC=Captina silt loam(3-6%slope), CaB=Captina silt loam (1-3% slope) GuC= Guin very gravelly silt loam Rg = Razort gravelly silt loam

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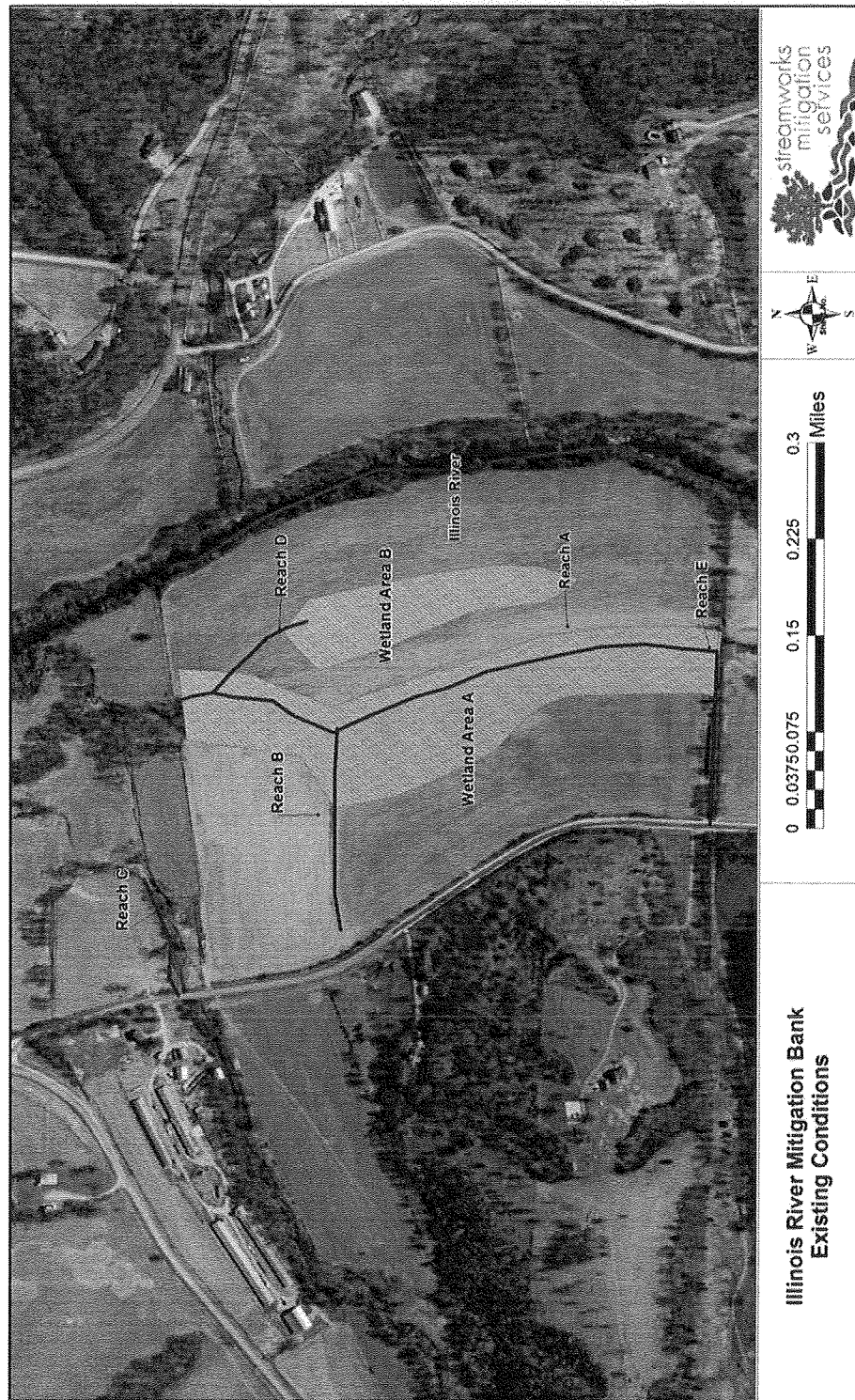


Figure 4: Aerial map of existing conditions of the proposed Illinois River Mitigation Bank

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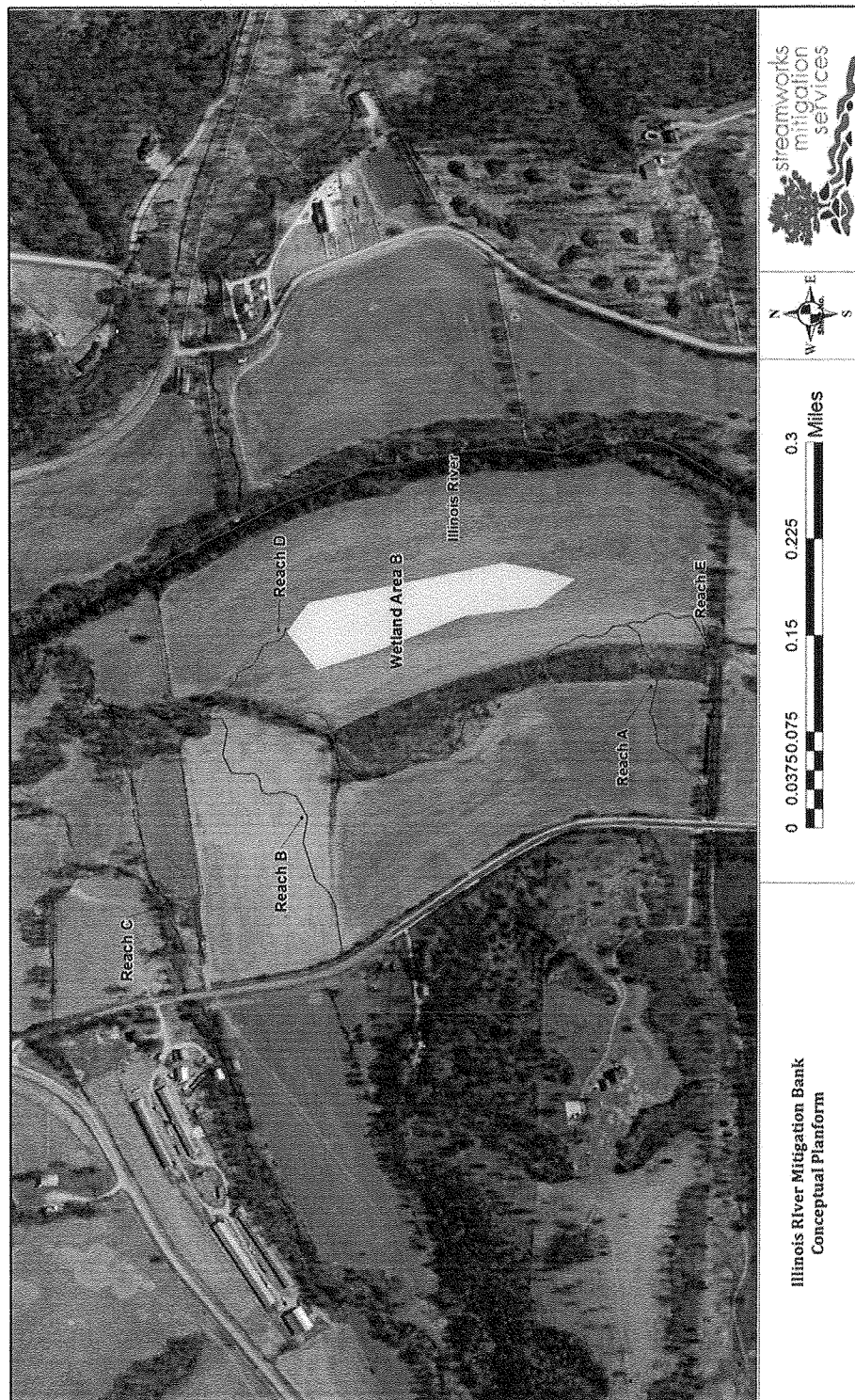


Figure 5: Aerial map of the conceptual planform of the proposed Illinois River Mitigation Bank

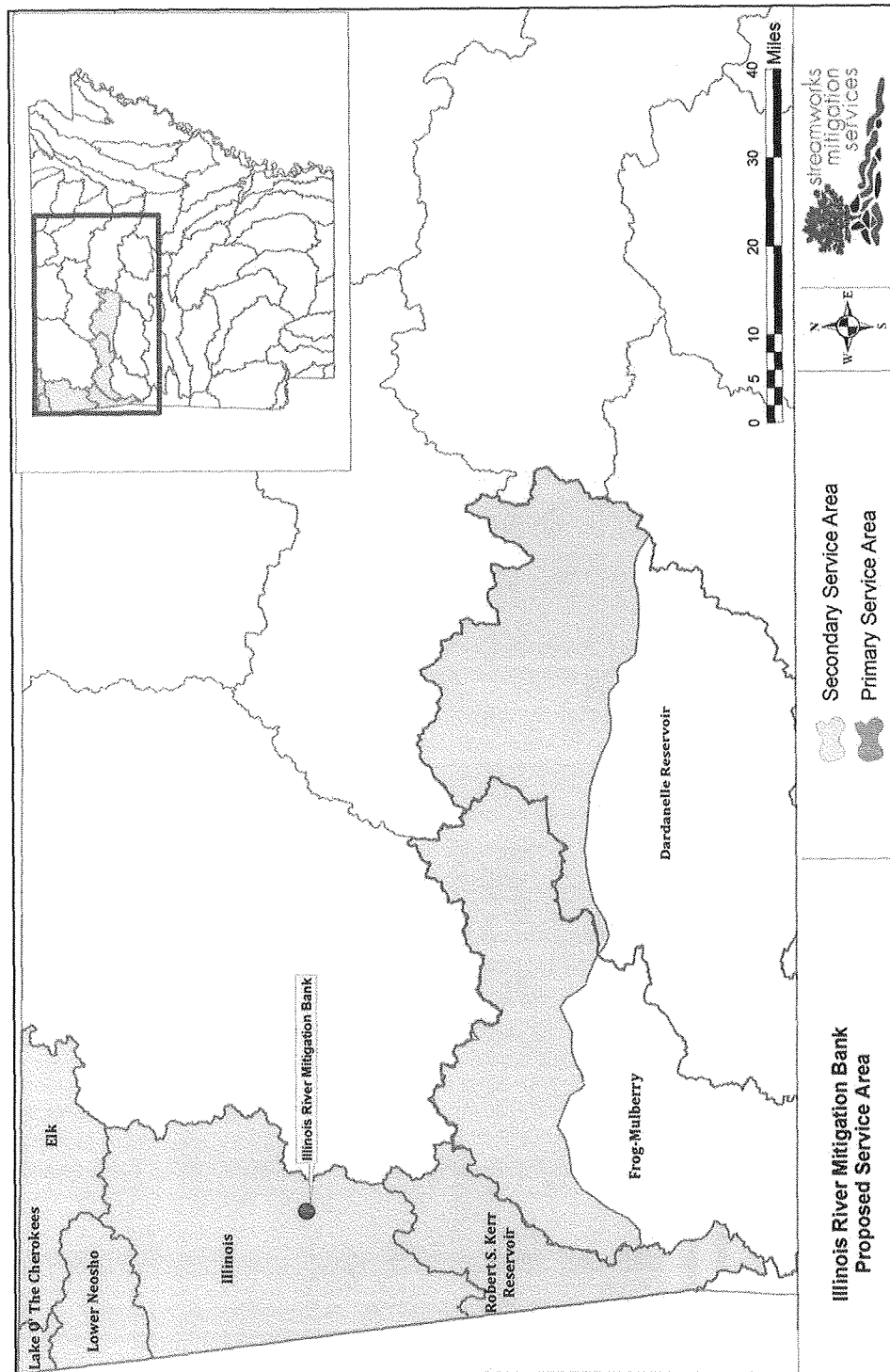


Figure 6: Primary and secondary service areas for the proposed Illinois River Mitigation Bank