



**US Army Corps  
of Engineers**

Vicksburg District  
4155 Clay Street  
Vicksburg, MS 39183-3435  
[www.mvk.usace.army.mil](http://www.mvk.usace.army.mil)



# Public Notice

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APPLICATION NO.:	<u>CPM-MVK-2014-676</u>
EVALUATOR:	<u>Ms. Charlene Mosley</u>
PHONE NO.:	<u>(601) 631-5540</u>
FAX NO.:	<u>(601) 631-5459</u>
E-MAIL:	<u>Charlene.P.Mosley@usace.army.mil</u>
DATE:	<u>June 9, 2015</u>
EXPIRATION DATE:	<u>July 9, 2015</u>

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Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, is considering a proposal submitted by Loneoak Capital Management, LLC for the development of Little Bodcau Mitigation Bank (LBMB), in Hempstead and Lafayette Counties, Arkansas. A prospectus describing the proposed bank has been received describing the proposed work. The mitigation bank site is located in Sections 29, 32, and 33, Township 14 South, Range 24 West in Hempstead County and Sections 5, 6, and 8, Township 15 South, Range 24 West in Lafayette County, Arkansas (enclosure).

**Description:** This wetland mitigation bank is being proposed by the bank sponsor as a means to meet the requirements for compensatory mitigation for future, and as yet unknown, wetland functional losses that would be permitted by the Corps under the authority of Section 404 of the Clean Water Act.

The bank sponsor proposes to develop a 1004.69-acre wetland and stream mitigation bank by restoring 217.90 acres of bottomland hardwood wetlands and 35.93 acres (11,074.80 linear feet) of stream buffers. The bank sponsor proposes to enhance 146.38 acres of bottomland hardwood wetlands and 22.19 acres (5,754.08 linear feet) of stream buffers. The proposed development would also include preserving 315 acres of bottomland hardwood wetlands and non-bedded pine-dominant wetlands, 44.79 acres (1,457.41 linear feet) of upland stream buffers, and 164.41 acres of upland buffer. The remainder of the site consists of 28.54 acres of Little Bodcau Creek, 3.82 acres of unnamed tributaries, 13.81 acres of existing roads, and 2.39 acres of utility line corridor. The proposed work would increase wetland and stream function, provide species diversity, and increase the width of a wildlife corridor within the Bayou Bodcau watershed.

**Baseline Conditions / Current Land Use / Proposed Actions:**

The site is currently composed of 319.84 acres of bottomland hardwood wetlands, 255.03 acres of bedded pine-dominant wetlands, 187.20 acres of non-bedded pine-dominant wetlands, 174.61 acres of uplands, 13.81 acres of existing roads, and 13.16 acres of utility corridors. The tract also contains 41.04 acres of existing streams, including 28.54 acres of Little Bodcau Creek, and 3.82 acres of unnamed tributaries. The entire piece of property is being used for pine timber production except for areas too wet to plant pine (which are currently bottomland hardwood). The property is bordered by bottomland hardwood forests, pastures, residential developments, and poultry farms.

Mapped soil types within the site consist of Bowie fine sandy loam, Guyton silt loam, Harleston fine sandy loam, Sacul fine sandy loam, and Smithton fine sandy loam. Hyrdic soils consist of Guyton silt loam and Smithton fine sandy loam.

Currently the hydrology is primarily restricted to rainfall, sheet flow, and back water flooding from creeks, canals, and tributaries of Little Bodcau Creek and Flat Bois d'Arc Creek. The tract presently drains primarily north to south via Little Bodcau Creek, Flat Bois d'Arc Creek, and associated tributaries.

The Sponsor proposes to restore the mitigation bank by planting an appropriate species mixture of bottomland hardwood seedlings during the stand planting season (December-March). Following the harvest of pine timber, the Sponsor would level all bedded rows and restore surface hydrology in these managed areas. Following the timber harvest in the currently non-bedded areas, the Sponsor would carefully survey the areas to determine the existence of any remnant unnatural hydrologic influences (i.e. remnant beds, etc.). If hydrologic alterations are present, the Sponsor would take appropriate actions to restore contours and natural hydrologic conditions.

**Service Area:** This mitigation bank would be established to provide mitigation to compensate for impacts to waters of the United States, including wetlands, within the Corps of Engineers Vicksburg District. The service areas are demarcated by the United States Geologic Survey as hydrologic unit codes 11140205 and 11140203. Decisions authorizing the use of credits from the mitigation bank would be made by the appropriate authority on a case by case basis, in accordance with all applicable requirements.

The prospectus, which outlines the conceptual plan for the bank, is available at the following website: <http://www.mvk.usace.army.mil/Missions/Regulatory.aspx>.

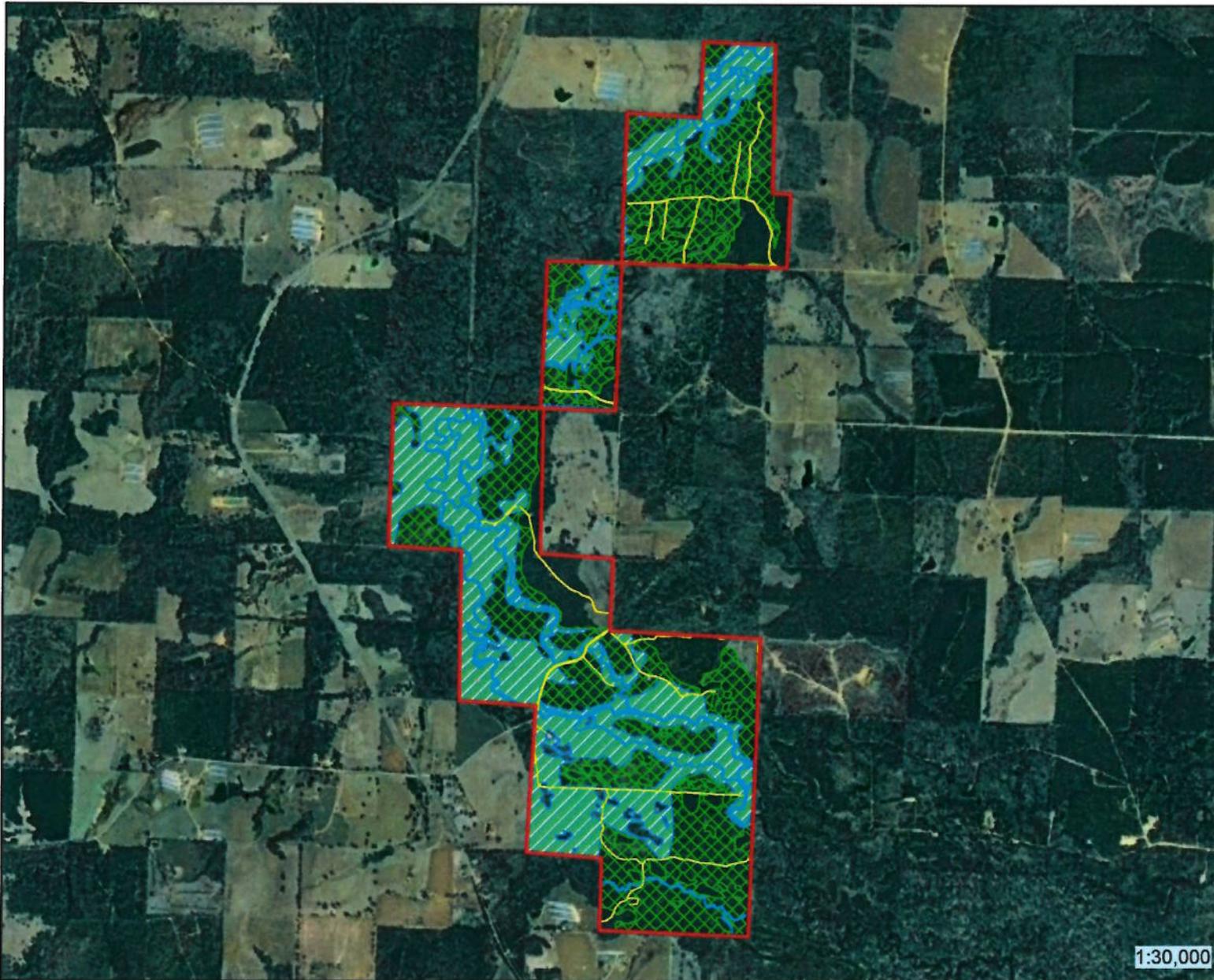
**Comments on this proposed mitigation bank may be provided to the Corps at the address below. Comments should be received no later than the expiration date of this public notice.**

**Please provide comments to:**

**U.S. Army Corps of Engineers  
Vicksburg District  
Attention: CEMVK-OD-F  
4155 Clay Street  
Vicksburg, Mississippi 39183-3485**



**Randy V. Holder  
Chief, Evaluation Section  
Regulatory Branch**



**30 May 2014**  
**MVK-2014-154**  
 Applicant:  
 Loneoak Capital Management, LLC  
 Proposed Work:  
 Mitigation Bank  
 Location:  
 Sections 29, 32, & 33, T14S-R24W  
 Hempstead County, Arkansas  
 Sections 5, 6, & 8, T15S-R24W  
 Lafayette County, Arkansas  
  
 Map Background:  
 World Imagery  
  
**Preliminary**  
**Jurisdictional Determination**  
  
 Prepared by:  
 Jim Cole

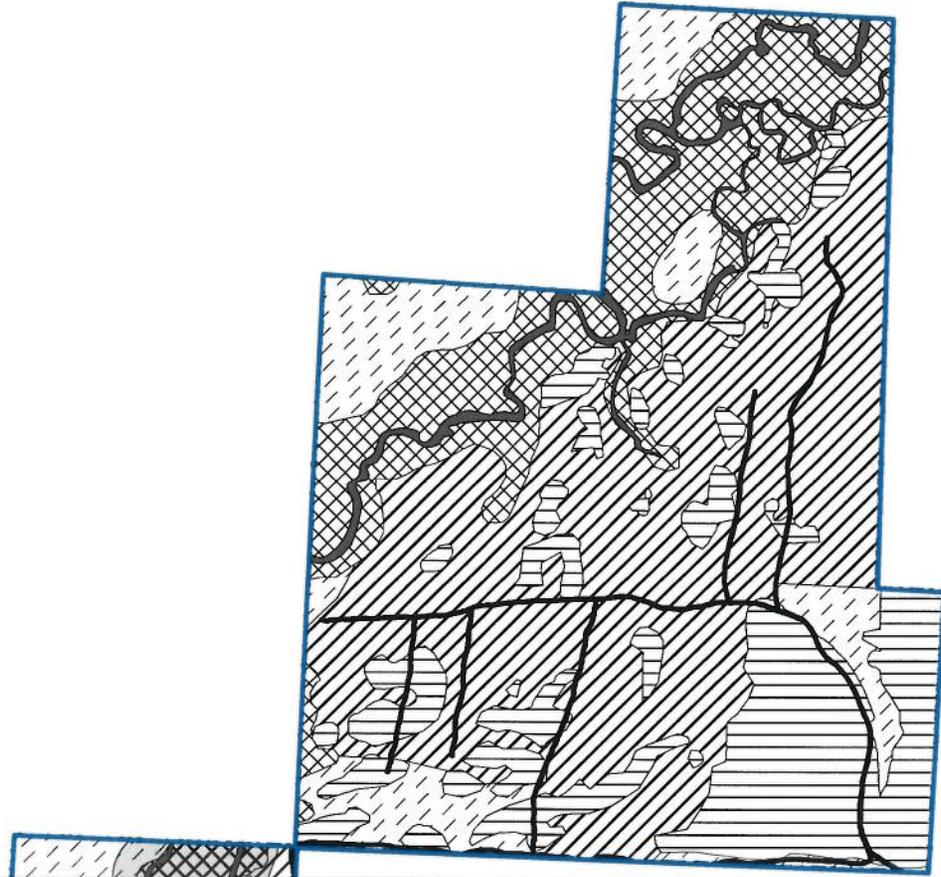



**US Army Corps  
 of Engineers.**  
  
**Regulatory Branch**  
  
**Enforcement Section**  
  
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**Legend**

	Property Boundry 1004 Acres		Bottomland Hardwood Wetlands (348.75 Acres)
	Roads (13.92 Acres)		Pine Forest Wetlands (424.29 Acres)
	Jurisdictional Streams (43.11 Acres)		



### Legend



Little Bodcau Mitigation Bank (882.11 acres)

Property Boundary (1,004.69 acres)

#### Wetland Restoration, Enhancement, & Preservation

Bottomland Hardwood Restoration (Bedded Pine-Dominant Wetlands; 217.90 acres)

Bottomland Hardwood Enhancement (Non-Bedded Pine-Dominant Wetlands; 146.38 acres)

Bottomland Hardwood Preservation (192.42 acres)

#### Stream Buffers

Stream Buffer Bottomland Hardwood Restoration (Bedded Pine-Dominant Wetlands; 35.93 acres, 11,074.80 linear feet)

Stream Buffer Bottomland Hardwood Enhancement (Non-Bedded Pine-Dominant Wetlands; 22.19 acres, 5,754.08 linear feet)

Stream Buffer Bottomland Hardwood Preservation (44.79 acres, 1,457.41 linear feet)

Upland Stream Buffer Preservation (9.53 acres, 310.10 linear feet)

#### Water Bodies

Little Bodcau Creek (28.54 acres)

Unnamed Tributaries (3.82 acres)

Upland Buffer Preservation (164.41 acres)

Existing Roads (13.81 acres)

Utility Corridor (2.39 acres)

## Post-Construction Site Plan

Mitigation Bank Prospectus  
Hempstead and Lafayette Counties, Arkansas

**Lone Oak Capital Management, LLC**

Little Bodcau Mitigation Bank

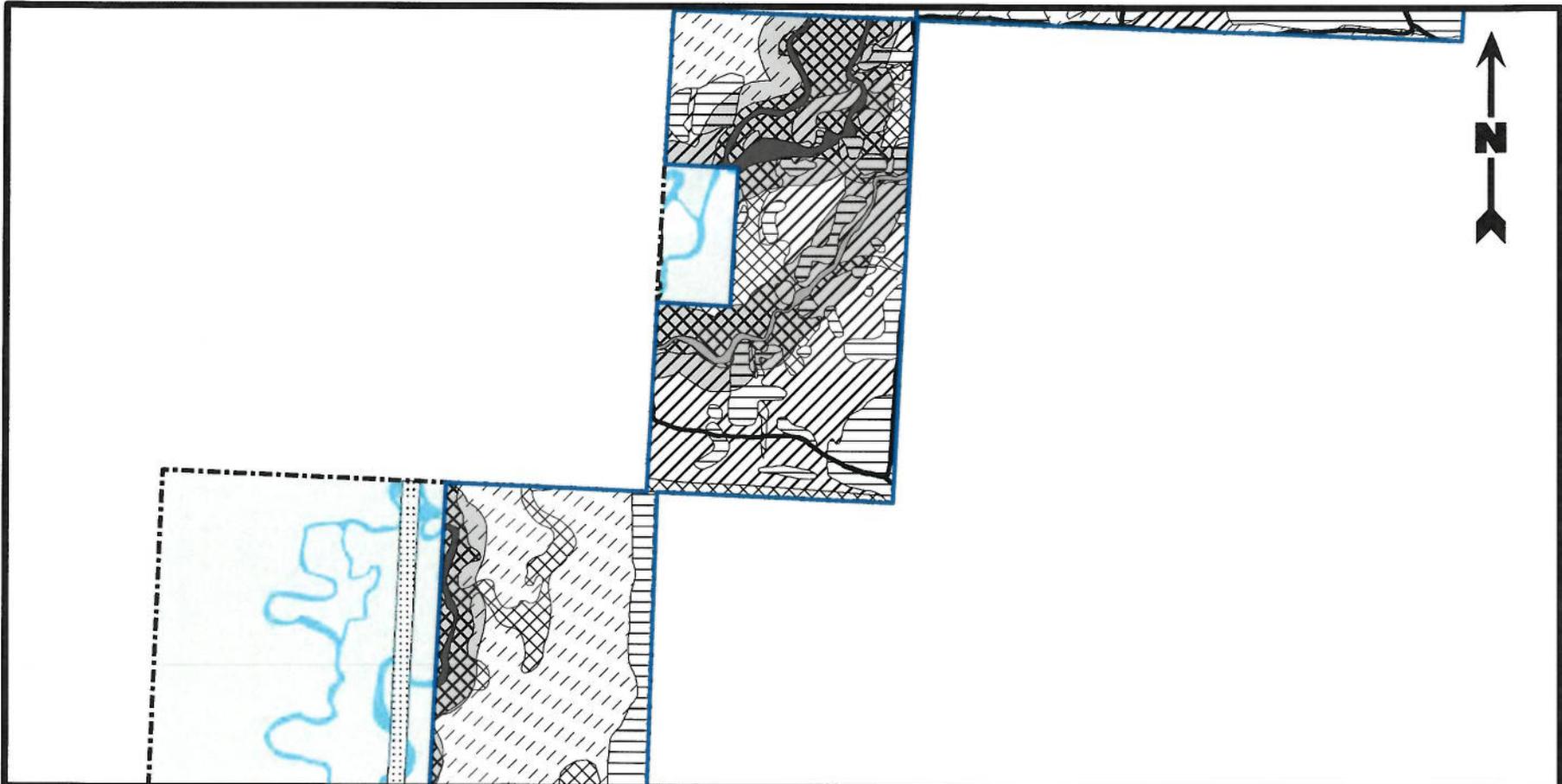


Drawn By	CT	3/18/2015
Checked By	JCR	3/18/2015
Approved By	LAW	3/18/2015

Project Number  
2014-676



**CEMVK-OD-FE CPM-MVK-2014-676**  
**LONEOAK CAPITAL MANAGEMENT, LLC**  
**LAFAYETTE, HEMPSTEAD COUNTIES, AR**



**Legend**



-  Little Bodcau Mitigation Bank (882.11 acres)
-  Property Boundary (1,004.69 acres)
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Hempstead and Lafayette Counties, Arkansas

**Lone Oak Capital Management, LLC**  
Little Bodcau Mitigation Bank

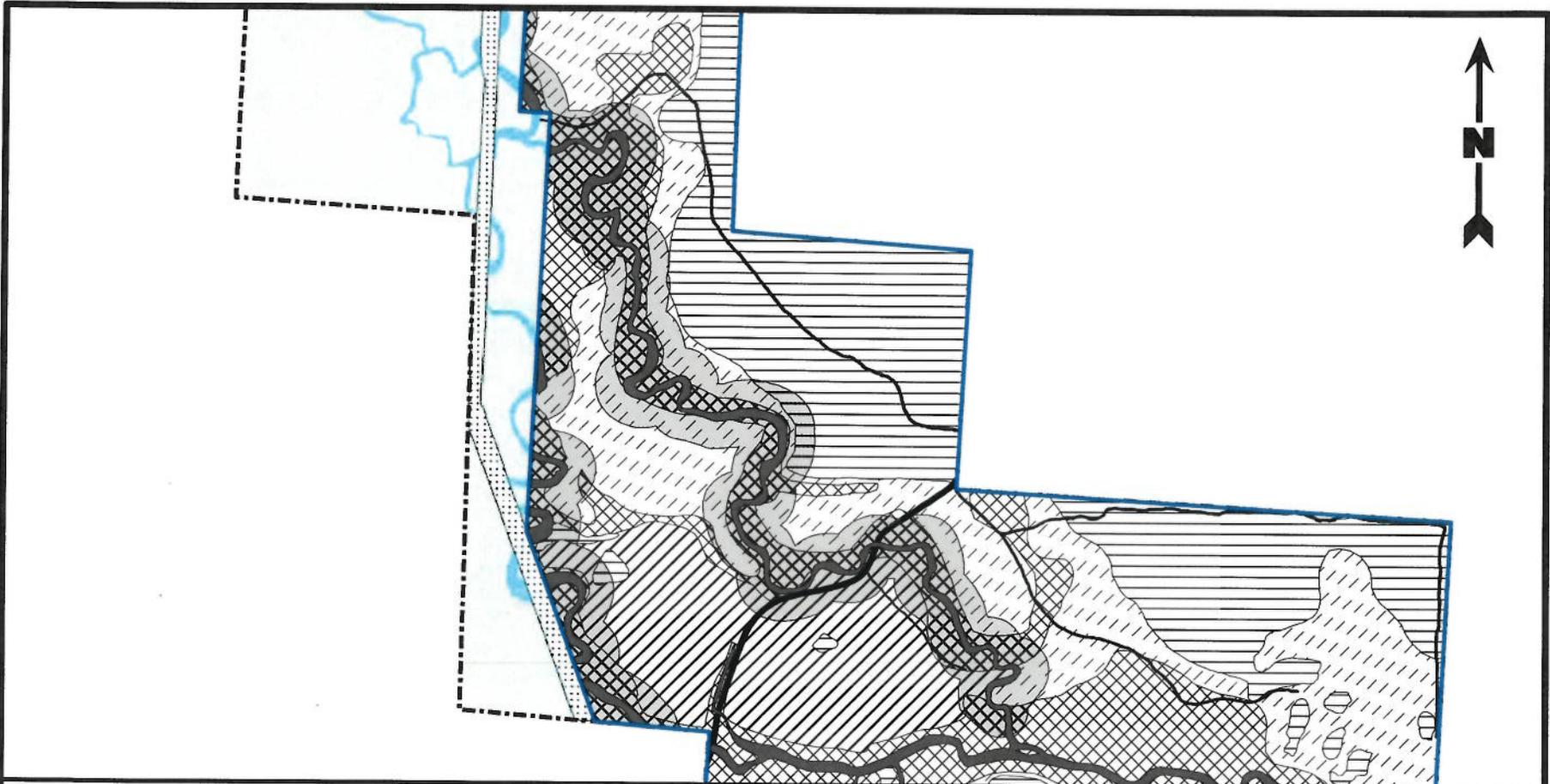


Drawn By	CT	3/18/2015
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Project Number  
042 005



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**LONEOAK CAPITAL MANAGEMENT, LLC**  
**LAFAYETTE, HEMPSTEAD COUNTIES, AR**



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Mitigation Bank Prospectus  
Hempstead and Lafayette Counties, Arkansas

**Lone Oak Capital Management, LLC**  
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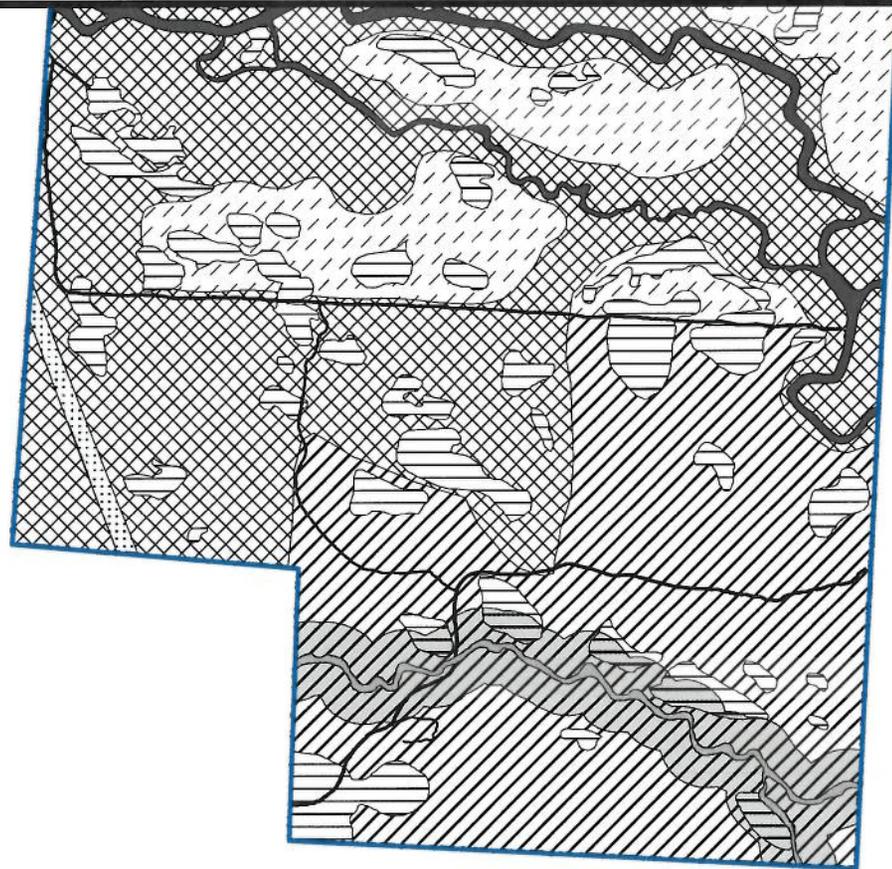
Drawn By	CT	3/18/2015
Checked By	JCR	3/18/2015
Approved By	LAW	3/18/2015

Project Number  
942 005



**CEMVK-OD-FE CPM-MVK-2014-676**  
**LONEOAK CAPITAL MANAGEMENT, LLC**  
**LAFAYETTE, HEMPSTEAD COUNTIES, AR**

PRC Engineering and Environmental Group LLC



**Legend**



- |   |  |   |
|---|--|---|
| Little Bodcau Mitigation Bank (882.11 acres)                                      | <b>Stream Buffers</b>  | Little Bodcau Creek (28.54 acres)         |
| Property Boundary (1,004.69 acres)  | Stream Buffer Bottomland Hardwood Restoration (Bedded Pine-Dominant Wetlands; 35.93 acres, 11,074.80 linear feet)    | Unnamed Tributaries (3.82 acres)          |
| <b>Wetland Restoration, Enhancement, &amp; Preservation</b>                       | Stream Buffer Bottomland Hardwood Enhancement (Non-Bedded Pine-Dominant Wetlands; 22.19 acres, 5,754.08 linear feet) | Upland Buffer Preservation (164.41 acres) |
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Hempstead and Lafayette Counties, Arkansas

**Lone Oak Capital Management, LLC**  
Little Bodcau Mitigation Bank



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**CEMVK-OD-FE CPM-MVK-2014-676**  
**LONEOAK CAPITAL MANAGEMENT, LLC**  
**LAFAYETTE, HEMPSTEAD COUNTIES, AR**

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