

US Army Corps  
of Engineers  
Memphis District

# Public Notice

FILE NUMBER: MVM-2014-346 (RDM)

NOTICE DATE:  
October 01, 2014

Attn: Postmaster,  
Please Post Until  EXPIRATION DATE:  
October 31, 2014

**Joint Public Notice**  
**U.S. Army Corps of Engineers**  
**and**  
**State of Arkansas**

**AUTHORITY:** Pursuant to 33 CFR 325, as published in the Federal Register dated November 13, 1986, this notice announces an application submitted for a Department of the Army permit under Section 404 of the Clean Water Act.

**APPLICANT:**

John Hayes  
Cornerstone Development  
P.O. Box 640  
Beebe, Arkansas 72012

**AGENT:**

Matthew Breckenridge  
B&F Engineering, Inc.  
928 Airport Road  
Hot Springs, Arkansas 71913

**PURPOSE:** The applicant has applied for an after-the-fact Department of the Army permit for impacts to 1,890 linear feet of stream and 0.8 acre of wetlands for commercial development. The applicant's stated purpose was to develop a new drainage conveyance that will transmit storm water from the northeast portion of the property to the discharge on the southwest portion of the property while providing the necessary channel geometry to accommodate the 1% annual chance flood or 100 year flood event. The applicant's goal of the improvements is to provide property marketability while maintaining a drainage conveyance throughout the project.

**LOCATION:** The project is located in Section 18, Township 5N, and Range 8W in White County, Arkansas, at approximate latitude 35.066762°N and longitude -91.908051°W on the Beebe, AR 7.5 minute quadrangle map (Figures 1 & 2, Attached).

**DESCRIPTION OF WORK:** The applicant has mechanically cleared and drained a previously delineated 0.8 acre forested wetland that was delineated in 2011 (Figure 3, Attached) and modified 1,890 linear feet of stream. Approximately 225 linear feet of stream channel have been enclosed in box culverts, and 1,665 linear feet of stream have been channelized into a rip-rap lined trapezoidal channel (Figures 4 & 5, Attached).

**AVOIDANCE, MINIMIZATION, & COMPENSATION:** The applicant proposes to purchase stream and wetland credits from an approved mitigation bank in a neighboring watershed, because there are no mitigation banks within the watershed of the proposed project.

**WATER QUALITY CERTIFICATION:** By copy of this public notice, the applicant is requesting water quality certification from the Arkansas Department of Environmental Quality that the activity will comply with applicable requirements set forth in 33 U.S.C. and 1341 (a)(1) of the Clean Water Act and all State laws and regulations promulgated pursuant thereto. This certification or evidence of the water quality certification or waiver of the right to certify must be submitted prior to the issuance of a Corps of Engineers permit. The Corps of Engineers' evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act.

**ENDANGERED SPECIES:** Our preliminary determination is that the activity has not affected 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 have been affected by the activity.

**CULTURAL RESOURCES:** The Memphis District will evaluate information provided by the State Historic Preservation Officer, Federally-recognized Tribes and the public in response to this public notice and we may conduct or require a survey of the project area.

**FLOOD PLAIN:** In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed public notice and notify this office of any flood plain development permit requirements.

**PUBLIC INTEREST REVIEW:** The purpose of this public notice is to advise all interested parties of the activities for which a permit is sought and to solicit comments and information necessary to evaluate the probable impact on 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 activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project 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, floodplain 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; Federally recognized Tribes; and other interested parties in order to consider and evaluate the impacts of this 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 project. 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 activity.

**PUBLIC HEARING:** 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 a public hearing shall state, with particularity, the reason 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. If a public hearing is held, it will be for the purpose of obtaining additional information that we could not otherwise obtain through a public notice process; not to inform the public about the specific details of the project in greater detail than what is found in this notice. This is not a Corps project. We are not a proponent nor are we an opponent of the project. We are merely the permitting authority of Section 404 and Section 10 permits required by our office.

**COMMENTS OR REQUEST FOR ADDITIONAL INFORMATION:** Send comments to the Corps of Engineers, Memphis District and Arkansas Department of Environmental Quality. Comments may be sent via mail or E-mail to the following:

U.S. Army Engineer District-Memphis  
ATTN: Damon McDermott  
167 North Main Street, Room B-202  
Memphis, Tennessee 38103-1894  
E-mail: [robert.d.mcdermott@usace.army.mil](mailto:robert.d.mcdermott@usace.army.mil)  
phone: (901) 544-0732  
fax: (901) 544-0211

Mark Hathcote  
State Permits Branch, Water Division  
Arkansas Department of Environmental Quality  
5301 North Shore Drive  
Little Rock, Arkansas 72118-5317  
E-mail: [hathcote@adeq.state.ar.us](mailto:hathcote@adeq.state.ar.us)

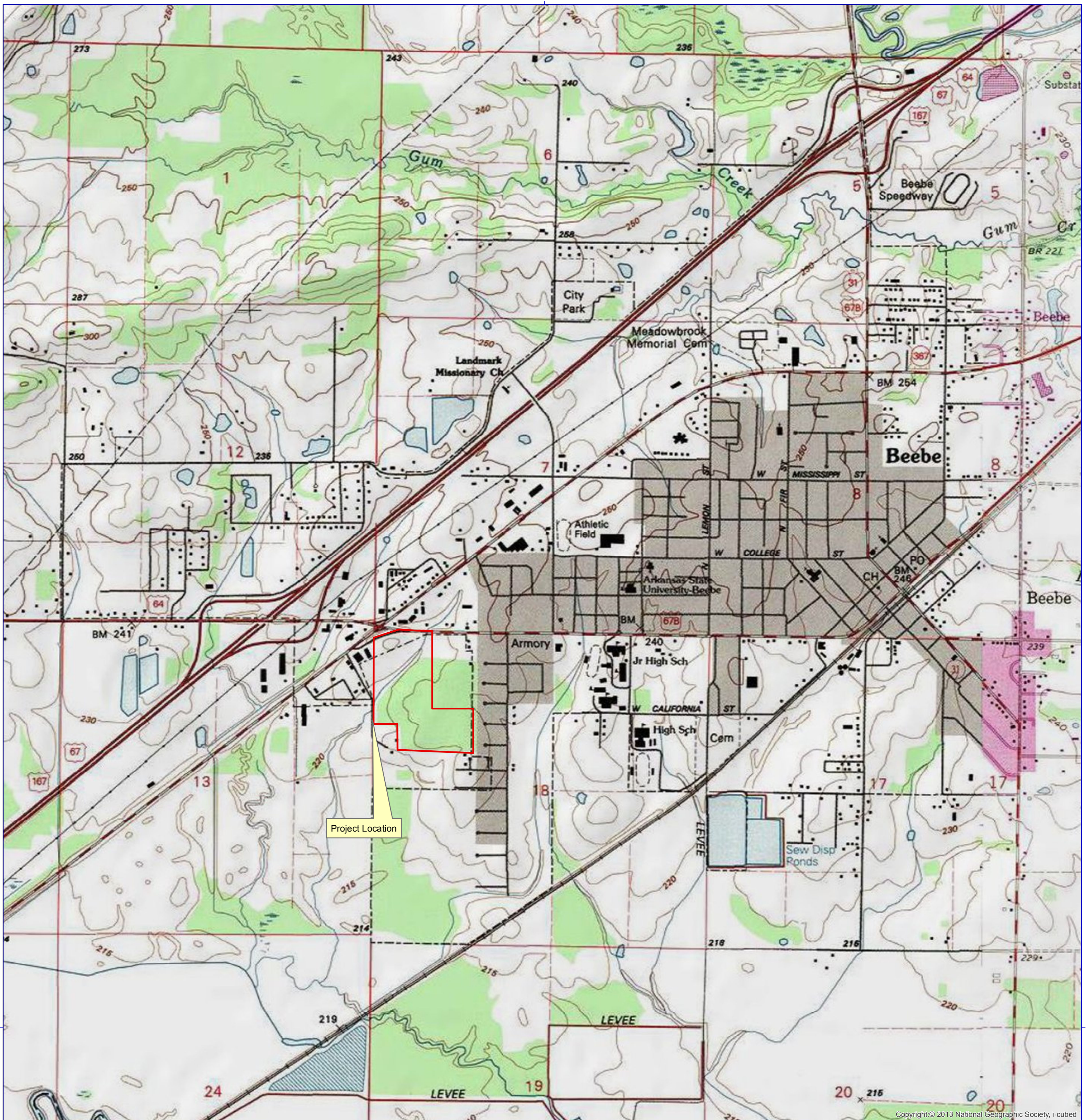
The Corps may provide copies of all comments, (including name & address of those providing comments) to the applicant for consideration and response prior to a decision. Comments should be received by the expiration date listed on page one of this notice.

**FOR FINAL INDIVIDUAL PERMIT ACTIONS IN THE MEMPHIS DISTRICT, GO TO THE FOLLOWING LINK:** <http://geo.usace.army.mil/egis/f?p=340:2:0::NO:RP>. Using the Filter by District drop down box, select MVM-Memphis District, then select the year and month (information will populate in the table below). All pending individual permits can be located by selecting the “**Pending IP**” tab above. All of the environmental documents and statements of findings supporting issuance or denial of the permit decisions are available upon written request and where applicable, upon the payment of administrative fees. They are also available at the Memphis District, Regulatory Branch office for examination.

Gregg Williams  
Chief  
Regulatory Branch

Attachments





White County, AR

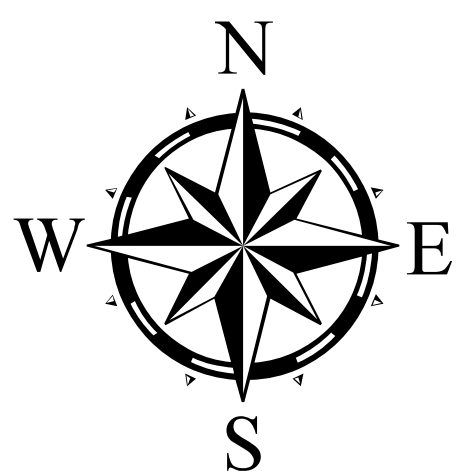
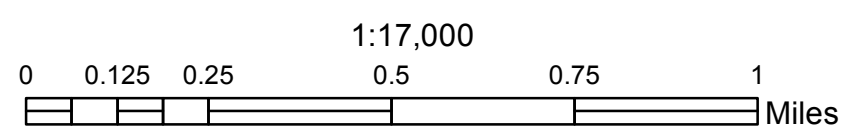
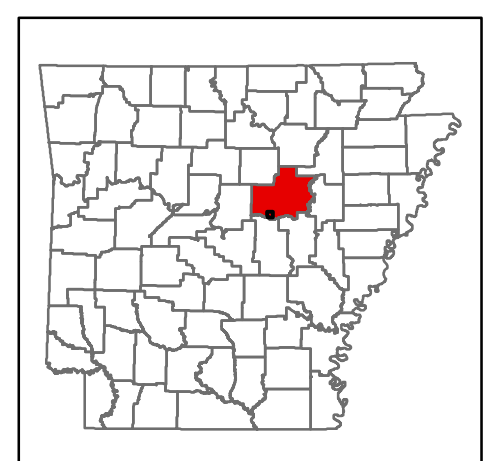


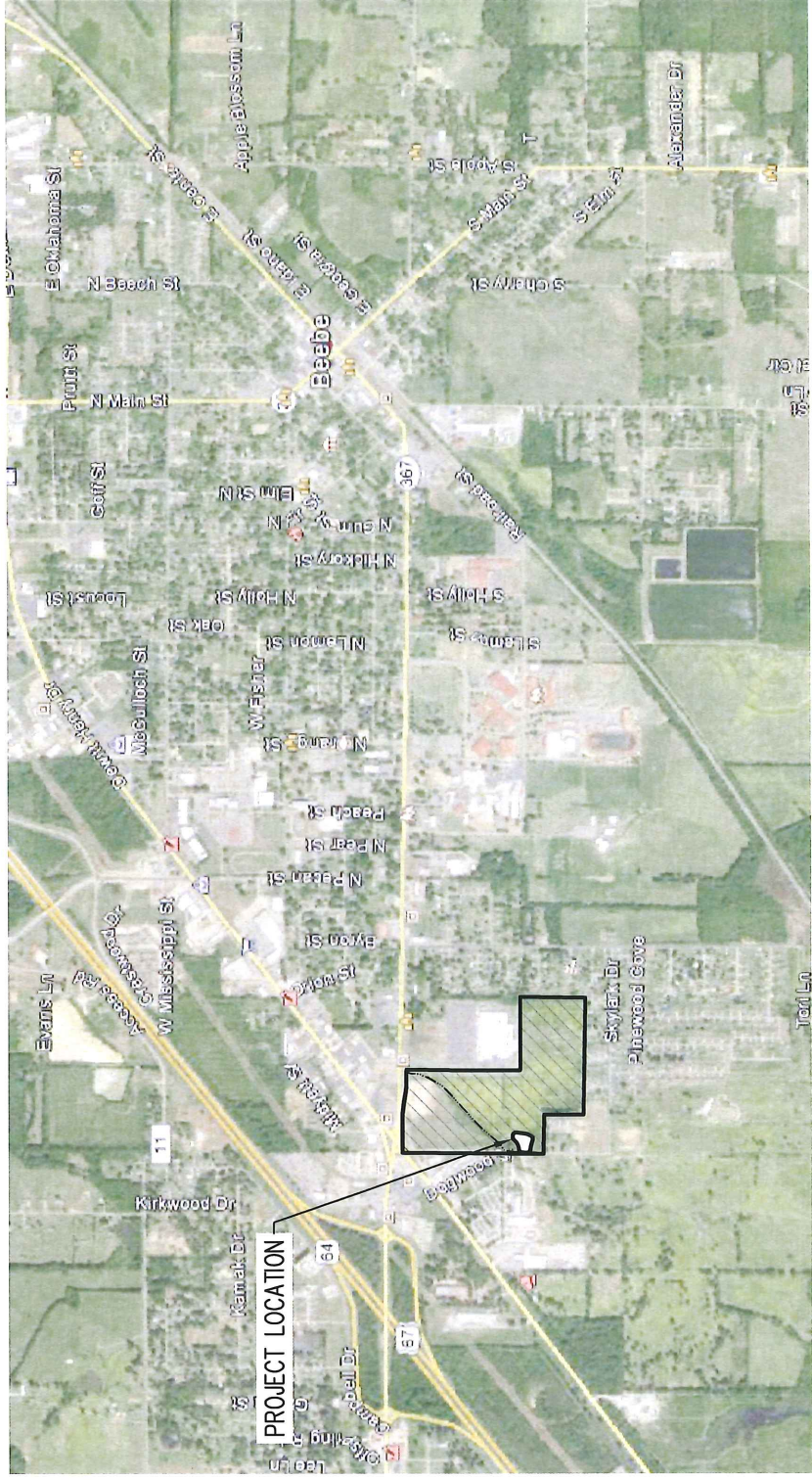
Figure 1



Legend  
USA Topo Maps







**NOTES:**

1. LATITUDE: 35° 03' 55" N, LONGITUDE: 91° 54' 25" W, SECTION 18, TOWNSHIP 5 N, RANGE 8 W, WHITE COUNTY, AR
2. WATER BODY ON PROPERTY IS A MINOR STREAM WHICH CONVERGES WITH RED CUT SLOUGH ~5,600' SOUTH OF THE PROJECT LOCATION
3. AERIAL IMAGERY SHOWN HEREON WAS OBTAINED FROM GOOGLE EARTH WITH IMAGERY DATE BEING 5/5/14
4. WETLAND DELINEATION IS APPROXIMATE BASED ON JURISDICTIONAL DETERMINATION & WETLAND DELINEATION MAP (FIGURE D-2) BY HABITAT ARCHITECTS



BY	DATE
Design	
Drawn	MGB 7/14
Checked	
Survey	
Fld.Bk.No.	Figure 2

**B&F ENGINEERING, INC.**      928 AIRPORT ROAD, HOT SPRINGS, ARKANSAS 71913  
 (PH) 501-767-2366    (FAX) 501-767-6859

VICINITY MAP

**CORNERSTONE DEVELOPMENT**  
 ARKANSAS

BEEBE

8/07/14
JOB NO.: 7-4116-0101
ACAD NO.: 031
SCALE: 1" = 2,000'
DATE: AUGUST 2014

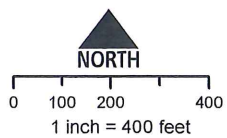




**Figure 3**

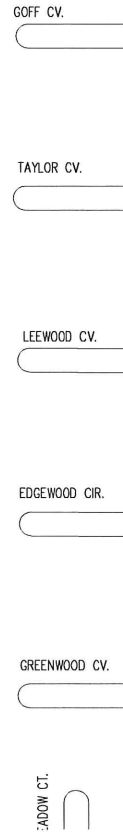
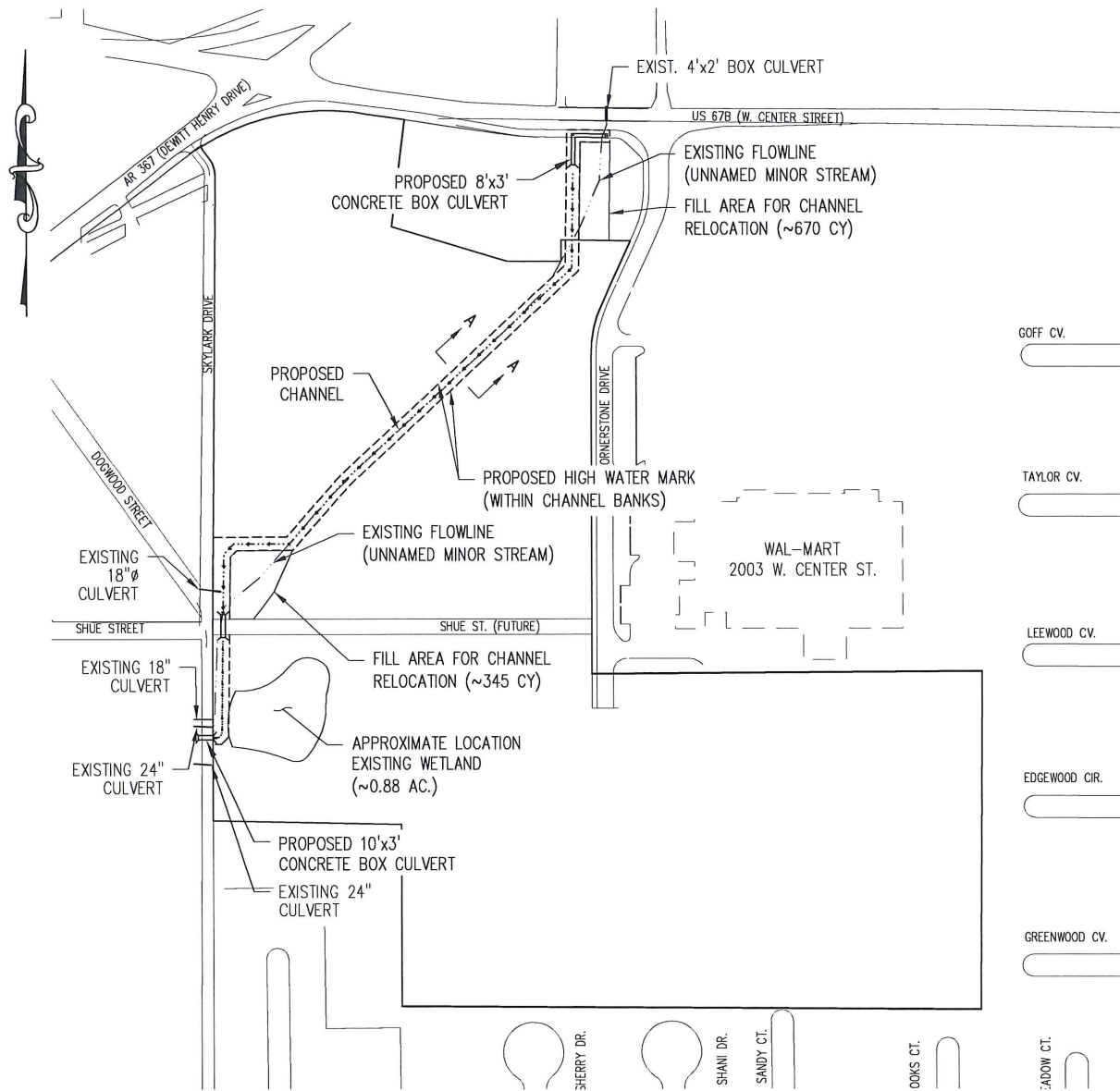
**JURISDICTIONAL DETERMINATION AND WETLAND DELINEATION MAP**

**STORE #4168 - 150 SUPER CENTER  
BEEBE, ARKANSAS**



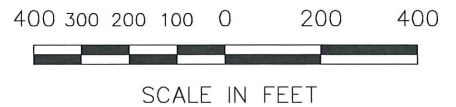
Source: DRG (NAIP 2010)  
Location: NE 1/4, Sec18, T5N, R8W  
Beebe, AR 1:24K Quadrangle



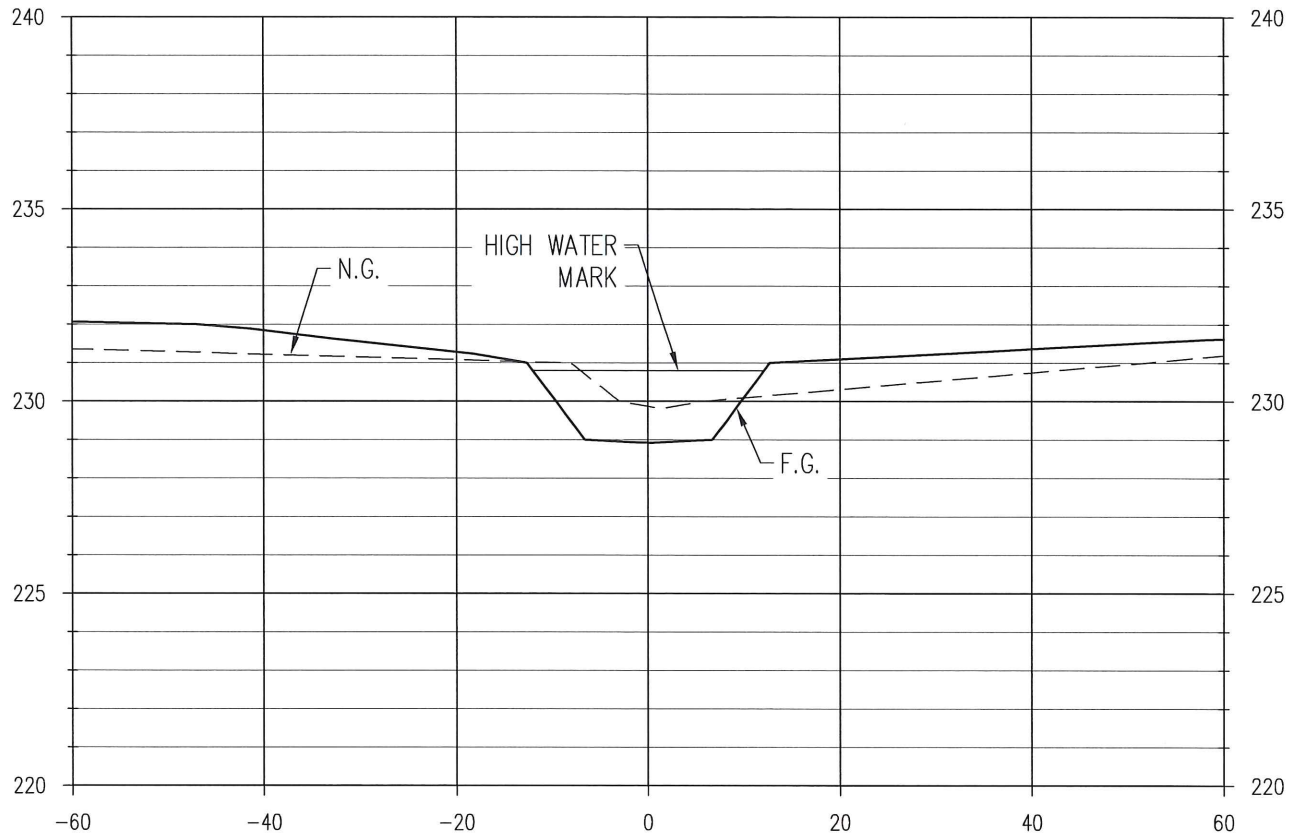


**NOTES:**

1. WATER BODY ON PROPERTY IS A MINOR STREAM WHICH CONVERGES WITH RED CUT SLOUGH ~5,600' SOUTH OF THE PROJECT LOCATION
2. STREAM RELOCATION SHOWN HEREON HAS BEEN COMPLETED.
3. WETLAND DELINEATION IS APPROXIMATE BASED ON JURISDICTIONAL DETERMINATION & WETLAND DELINEATION MAP (FIGURE D-2) BY HABITAT ARCHITECTS



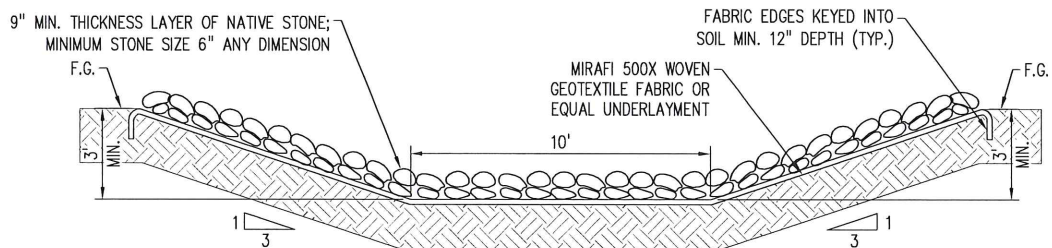
DWN.	MGB	8/14	B&F ENGINEERING, INC.		
CK.			928 AIRPORT RD., HOT SPRINGS, ARK. 71913 (PH) 501-767-2366 (FAX) 501-767-6859		
SURVEY			PLAN VIEW <b>CORNERSTONE DEVELOPMENT</b>		REVISED: 8/11/14
FIELD BOOK NO:					JOB NO: 7-4116-0101
<span style="border: 1px solid red; padding: 2px;">Figure 4</span>			BEEBE ARKANSAS		ACAD NO: 029
					SCALE: 1" = 400'
					DATE: AUGUST 2014



SECTION A-A  
 HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 5'



SCALE IN FEET



TYPICAL CHANNEL SECTION  
 SCALE: N.T.S.

NOTES:

1. SEE PLAN VIEW FOR SECTION LOCATION.
2. HIGH WATER MARK ELEVATION SHOWN HEREON IS LOCATED AT THE SPECIFIC SECTION.

DWN.	MGB	8/14	B&F ENGINEERING, INC.		
CK.			928 AIRPORT RD., HOT SPRINGS, ARK. 71913 (PH) 501-767-2366 (FAX) 501-767-6859		
SURVEY			SECTION VIEWS CORNERSTONE DEVELOPMENT		REVISED: 8/08/14
FIELD BOOK NO:					JOB NO: 7-4116-0101
<b>Figure 5</b>			BEEBE ARKANSAS		ACAD NO: 029
					SCALE: AS SHOWN
					DATE: AUGUST 2014