



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, MOBILE
CORPS OF ENGINEERS
BIRMINGHAM FIELD OFFICE
218 SUMMIT PARKWAY, SUITE 222
HOMEWOOD, ALABAMA 35209

CESAM RD-I- N
PUBLIC NOTICE NO.
SAM-2010-01561-CHE

May 11, 2011

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS AND
STATE OF MISSISSIPPI
DEPARTMENT OF ENVIRONMENTAL QUALITY

PROPOSED SEDIMENT BASIN

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

APPLICANT: Corinth Gas and Water Department
Post Office Box 1870
Corinth, Mississippi 38835-1870

AGENT: Herring Environmental, LLC
144 Herring Hill Drive
Saltillo, Mississippi 38866

LOCATION: In a wetland adjacent to an unnamed perennial stream that is tributary to Coke Creek at Corinth, Alcorn County, Mississippi (34.8557171,-88.3845674).

WORK: The proposed project will impact 4.09 acres of wooded wetlands in association with the construction of sediment basin at the City of Corinth Surface Water Treatment Facility. The impacts will consist of filling 0.96 acres, converting 0.5 acres to maintained grassy cover, and clearing, shaping, and inundating 2.63 acres.

ADDITIONAL INFORMATION: This project is located within the Regulatory Boundary of the Nashville District, U.S. Army Corps of Engineers, but is being evaluated by the Mobile District. The Mobile District previously issued a permit (SAM-2004-03147-TMZ) for the construction of the treatment facility and its associated infrastructure because the elements of the project were associated with the Tennessee-Tombigbee Waterway. This determination has been coordinated with the Nashville District.

PROJECT PURPOSE: The applicant has stated “[t]he purpose of the proposed sediment basin is to create a inundated basin that will provide the following function: 1. Capture on-site sedimentation that may erode from adjacent, steep uplands, 2. Prevent off-site deposition of

sediment into wetlands and waters of the US.” *The U.S. Army Corps of Engineers has not evaluated the adequacy of the project purpose statement at this time.*

AVOIDANCE AND MINIMIZATION: The agent has submitted the following statement: “Special emphasis was taken during the planning process to avoid and minimize wetland impacts that may be impacted during construction. This procedure of "sequencing" was followed in order to adhere to guidelines in Section 404 (b) (1) of The Clean Water Act that address methods or steps that must be taken during the on-site planning process.” *The U.S. Army Corps of Engineers has not evaluated the adequacy of the avoidance and minimization statement at this time.*

ALTERNATIVES: The Agent has submitted the following statement concerning the alternatives considered by their client: “Off-Site Alternatives: No off-site alternative exists that would prevent the proposed impacts to wetlands at the City of Corinth Surface Water Treatment Site. The site chosen to construct the sediment basin is the only site where the basin can be constructed in order to accomplish the intended objective. US Highway 72, wetlands and other waters of the U.S. are the adjacent habitat types downstream from the site in question. US Highway 72 cannot be used as a site to build the basin and the wetland sites further downstream offer no potential to build the needed basin and avoid wetland impacts. Furthermore, these sites are off of the property owned by the City of Corinth Gas and Water Department and no opportunity exists to purchase those sites even if they were suitable. No practicable off-site alternative exists that would result in less impacts to other waters of the U.S. On-Site Alternatives: Special emphasis was taken during the planning process to avoid and minimize wetland impacts that may be impacted during construction. This procedure of "sequencing" was followed in order to adhere to guidelines in Section 404 (b) (1) of The Clean Water Act that address methods or steps that must be taken during the on-site planning process. The entire non-wetland habitat within the Treatment Facility tract is being utilized as intensively designed components of the treatment process. The proposed sediment basin site is the only remaining property within the Treatment Facility tract that is low enough to physically capture the run-off from the treatment site and it is the only remaining part of the tract that is not being intensively utilized. The wetland habitat is, therefore, the only site where the sediment basin can be constructed. The impacts proposed to the on-site wetland will have long term benefits to off-site wetlands and other waters of the U.S. by prevent the downstream deposition of sediment. No practicable on-site alternative exists that would result in less impacts to other waters of the U.S. A “No Build” alternative was not considered to be practicable because this alternative would result in the significant deposition of sediment into off-site wetlands and other waters of the U.S. *The U.S. Army Corps of Engineers has not evaluated the adequacy of the alternatives statement at this time.*

MITIGATION: The applicant has proposed to mitigate for the proposed impacts by purchasing wetland credits from a U.S. Army Corps of Engineers approved mitigation bank. *The U.S. Army Corps of Engineers has not evaluated the adequacy of the mitigation proposal at this time.*

WATER QUALITY: The applicant has applied for state certification from the State of Mississippi in accordance with Section 401(a)(1) of the Clean Water Act. Upon completion of the required advertising and public comment review, a determination relative to consistency will be made by the Mississippi Department of Environmental Quality.

COMMENTS: This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. 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 use 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, cultural values, 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 production, and in general, the needs and welfare of the people.

The Corps 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 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.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

HISTORIC PROPERTIES: The National Register of Historic Places has been consulted and no properties listed on the National Register of Historic Places are known to exist within the

project area. Copies of this notice are being sent to the U.S. Department of the Interior, National Park Service, Division of Archeological Services. The Mississippi Department of Archives and History has also reviewed the proposed project (**MDAH Project Log #02-111-11**) and provided the following comments by letter dated March 14, 2011: "After review, we concur that no known cultural resources listed in or eligible for listing in the National Register of Historic Places will be affected by the sediment basin construction. Therefore we have no reservations with the project." This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area.

ENDANGERED SPECIES: A preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity will not affect listed endangered or threatened species, or their critical habitat. The applicant has also conducted an on-site survey for *Apios priceana*, and the results of the survey were reviewed by the U.S. Fish and Wildlife Service. By letter dated March 10, 2011, the U.S. Fish and Wildlife Service informed the applicant that based on the results of the survey, the agency "[has] no objections to the project." The National Marine Fisheries Service requires the evaluation of impacts to Essential Fish Habitat (EFH) of estuarine species. The proposed project will not impact EFH.

Correspondence concerning this Public Notice should refer to Public Notice Number listed at the beginning of this document and should be directed to:

District Engineer
ATTN: Casey Ehorn
U.S. Army Engineer District, Mobile
Birmingham Field Office
218 Summit Parkway, Suite 222
Homewood, Alabama 35209

with a copy to the:

Mississippi Department of Environmental Quality
Office of Pollution Control
Water Quality Certification Branch
Environmental Permits Division
Post Office Box 2261
Jackson, Mississippi 39225-2261

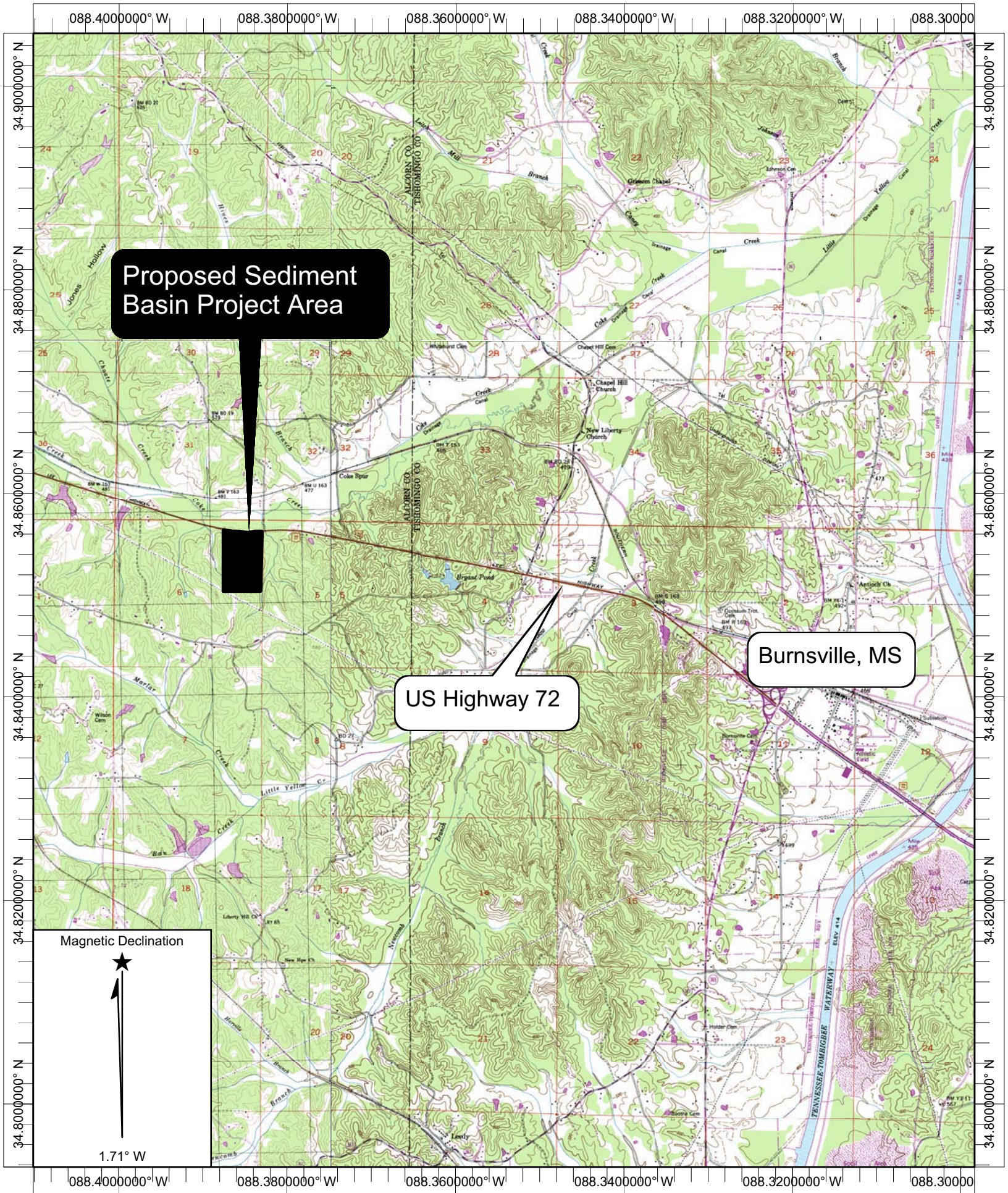
All comments must be sent in time to be received not later than 30 days from the date of this notice.

If you have any questions concerning this publication, you may contact Mr. Casey Ehorn at telephone number (205) 290-9096. Please refer to Public Notice number listed at the beginning of this document.

For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/RD/reg, and please take a moment to complete our customer satisfaction survey while you are there. Your responses are appreciated and will allow us to improve our services.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosure



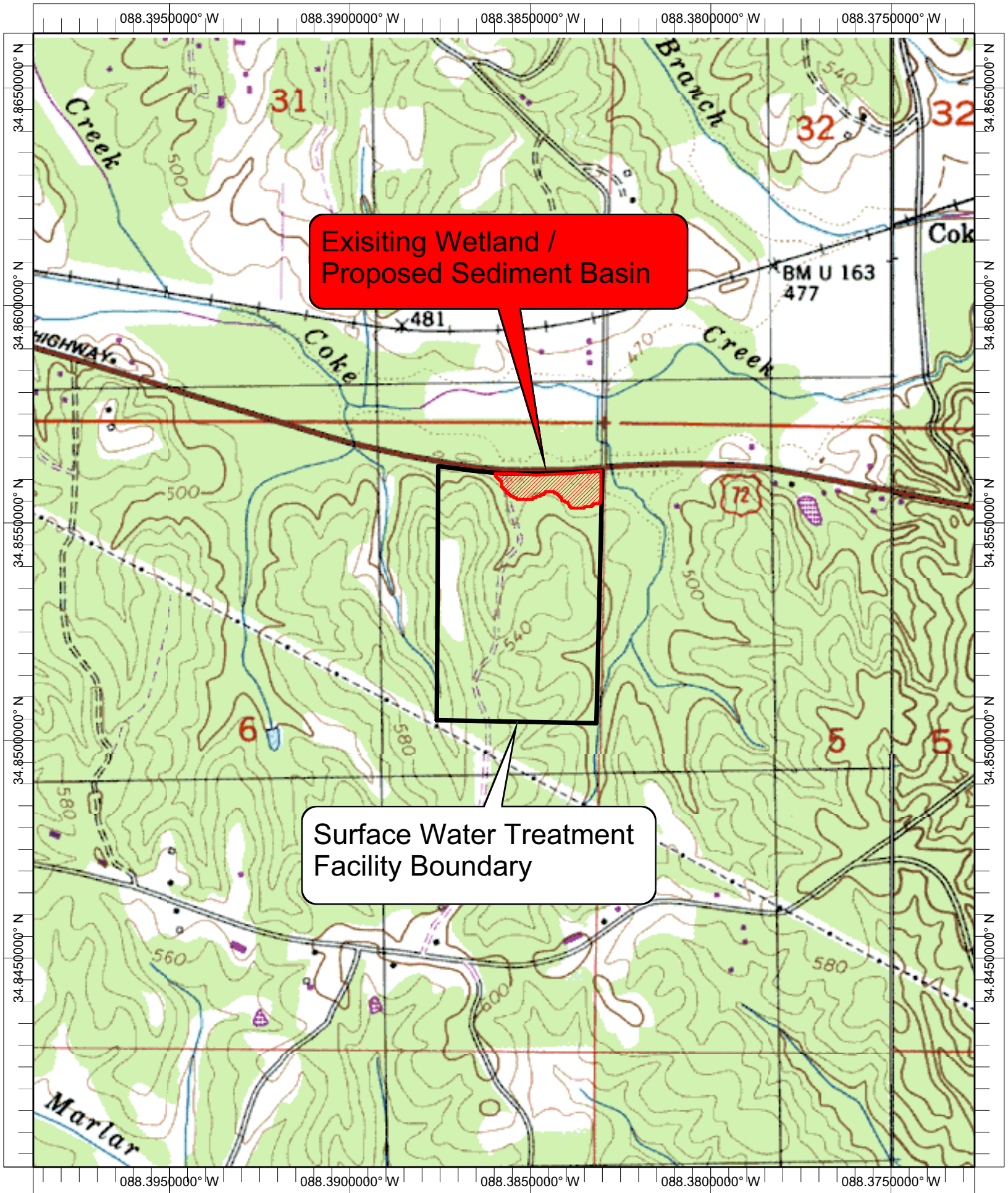
Proposed Sediment Basin Project Area

US Highway 72

Burnsville, MS

Magnetic Declination
 ↑
 1.71° W

Name: BURNSVILLE
 Date: 2/23/2011
 Scale: 1 inch equals 4219 feet
 Location: 034.8495247° N 088.3544099° W NAD27
 Caption: Exhibit A
 Project Location Map / SAM-2010-01561-CHE
 Herring E for Cook Coggin
 Datum: NAD27
 Copyright (C) 2008, MyTopo



Existing Wetland /
Proposed Sediment Basin

Surface Water Treatment
Facility Boundary

Name: GLENS
Date: 2/23/2011
Scale: 1 inch equals 987 feet

Location: 034.8532272° N 088.3857566° W NAD27
Caption: Exhibit B1
Sediment Basin / SAM-2010-01561-CHE
Herring E for Cook Coggin

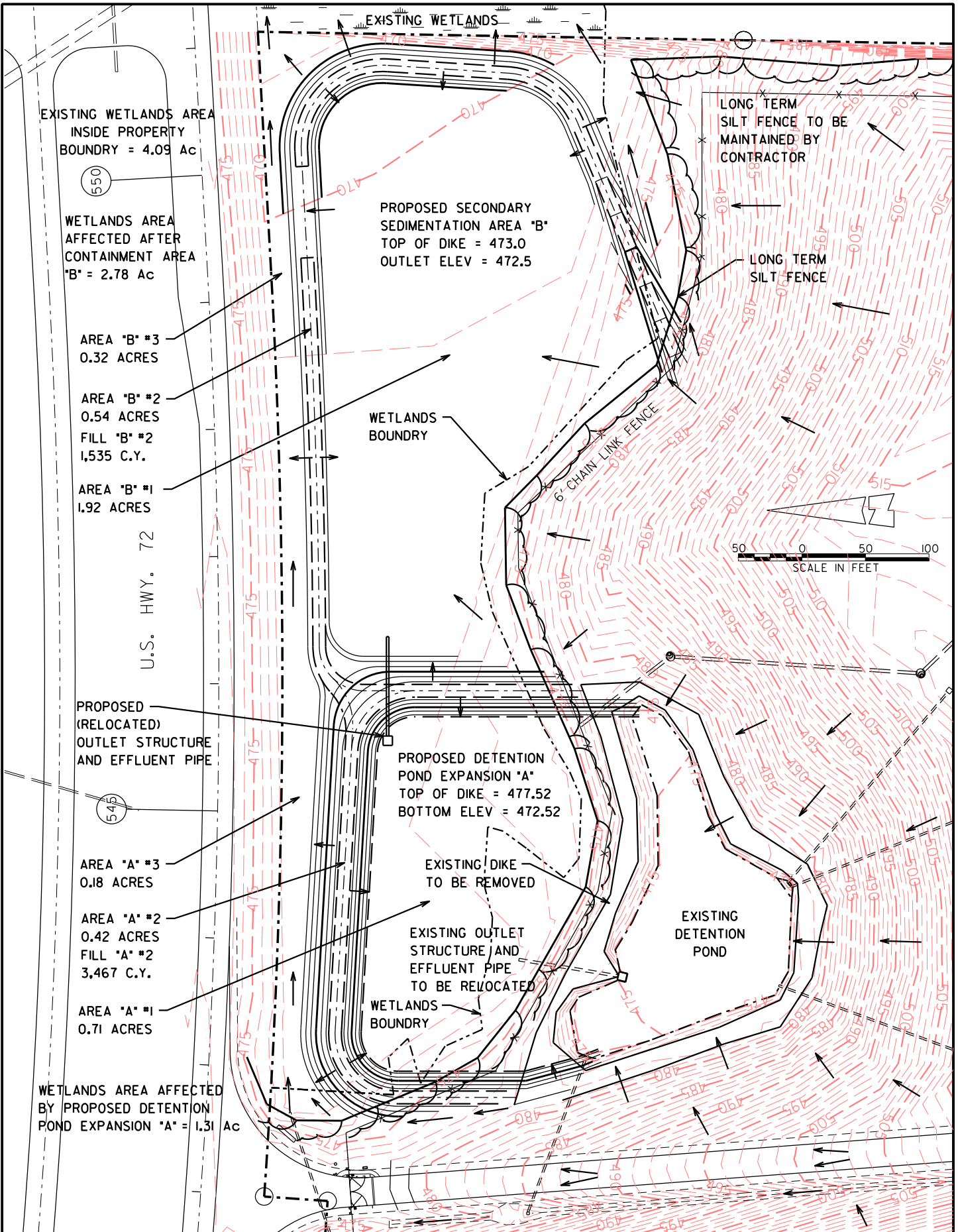


Existing Wetland /
Proposed Sediment Basin

Name: GLENS NE, MS
Date: 2/23/2011
Scale: 1 inch equals 221 feet

Location: 034.8557576° N 088.3854621° W NAD27
Caption: Exhibit B2
Sediment Basin / SAM-2010-01561-CHE
Herring E for Cook Coggin

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EXISTING WETLANDS AREA
INSIDE PROPERTY
BOUNDARY = 4.09 Ac

WETLANDS AREA
AFFECTED AFTER
CONTAINMENT AREA
"B" = 2.78 Ac

AREA "B" #3
0.32 ACRES

AREA "B" #2
0.54 ACRES
FILL "B" #2
1,535 C.Y.

AREA "B" #1
1.92 ACRES

U.S. HWY. 72

PROPOSED
(RELOCATED)
OUTLET STRUCTURE
AND EFFLUENT PIPE

AREA "A" #3
0.18 ACRES

AREA "A" #2
0.42 ACRES
FILL "A" #2
3,467 C.Y.

AREA "A" #1
0.71 ACRES

WETLANDS AREA AFFECTED
BY PROPOSED DETENTION
POND EXPANSION "A" = 1.31 Ac

PROPOSED SECONDARY
SEDIMENTATION AREA "B"
TOP OF DIKE = 473.0
OUTLET ELEV = 472.5

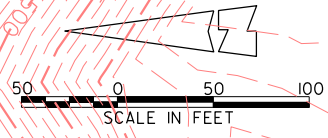
PROPOSED DETENTION
POND EXPANSION "A"
TOP OF DIKE = 477.52
BOTTOM ELEV = 472.52

EXISTING DIKE
TO BE REMOVED

EXISTING OUTLET
STRUCTURE AND
EFFLUENT PIPE
TO BE RELOCATED

LONG TERM
SILT FENCE TO BE
MAINTAINED BY
CONTRACTOR

LONG TERM
SILT FENCE



COOK-COGGIN ENGINEERS, INC.
703 CROSSOVER RD. TUPELO, MS. 38801

**PROJECT I - WATER TREATMENT FACILITIES
CONTRACT B - SURFACE WATER
TREATMENT PLANT FOR CITY OF CORINTH**

**PROPOSED DETENTION
POND IMPROVEMENTS**

DR. BY. B

DATE: 2-18-11

JOB NO. 3-07061-02P

ENCLOSURE NO.