



**US Army Corps
of Engineers.**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	MVK-2020-178
EVALUATOR:	Mr. Andy Sanderson
PHONE NO.:	(601) 631-5083
E-MAIL:	Andy.Sanderson@usace.army.mil
DATE:	July 20, 2020
EXPIRATION DATE:	August 8, 2020

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District and the Mississippi Department of Environmental Quality are considering an application for a Department of the Army Permit and State Water Quality Certification for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, and the Mississippi Department of Environmental Quality at Post Office Box 2261, Jackson, Mississippi 39225-2261, and must reach these offices by the cited expiration date.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:
Honorable Chuck Espy
Mayor, City of Clarksdale
121 Sunflower Avenue
Clarksdale, Mississippi 38614

Name of Agent:
Mr. Cullen Dendy
Headwaters, Incorporated
Post Office Box 2836
Ridgeland, Mississippi 39157

Location of Work: Section 14, T27N-R4W, Latitude 34.2181°N, Longitude -90.5806°W, within the Big Sunflower River Headwaters Watershed in the Big Sunflower River Drainage Basin (8-digit USGS HUC 08030207), Coahoma County, Mississippi.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit to discharge dredged and/or fill material into jurisdictional waters of the United States for the construction of a ring levee and detention basin in Clarksdale, Coahoma County,

Mississippi. The stated purpose is to prevent rising waters from the Big Sunflower River from flooding adjacent residential lots along Walter Drive, Pearson Street, and Howard Road within the Pearson Subdivision.

The proposed levee would be approximately 3,456 feet long, with heights ranging from 6 to 14 feet (average of 8 feet) with an average top width of 12 feet. The base of the levee would range from 30 to 40 feet wide. The proposed detention basin would be approximately 1.3 acres and would be designed to catch and retain stormwater runoff from the neighborhood. Culverts with flapgates would be constructed to allow stormwater and water carried in two non-jurisdictional drainages to exit the neighborhood during normal conditions, and to keep floodwaters outside of the levee.

The total project site is approximately 55.2 acres in size, containing approximately 12.9 acres of jurisdictional wetlands. The proposed project would result in the clearing and filling of approximately 1.3 acres of forested wetlands and 0.68 acre of emergent wetlands. The fill for the levee would be obtained from excavation of the proposed detention basin and a nearby, upland borrow site. Approximately 3,227 cubic yards of clean earthen fill material would be placed within wetlands for this project.

The vegetative communities within the project area are dominated by *Carex spp.*, honey locust (*Gleditsia triacanthos*), and *Solidago spp.* Soil within the project site consists primarily of Dowling clay, Dundee-clack soils, and Sharkey clay with NRCS hydric component percentage ratings of 90, 3, and 97, respectively.

The applicant proposes to mitigate for the unavoidable loss of jurisdictional impacts through the purchase of credits from a USACE approved mitigation bank that services the project area.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: The Regulatory Archaeologist has reviewed the latest published version of the National Register of Historic Places, state lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the

effects of the proposed undertaking upon these properties: Currently this office is coordinating with the State Historic Preservation Officer, Federally-recognized Tribes, and other interested parties regarding potential effects to historic properties that could result from the proposed activity.

Endangered Species: Threatened and Endangered Species for this area include the Wood stork, Northern long-eared bat, and Pondberry. Utilizing the Standard Local Operating Procedure for Endangered Species (SLOPES) as signed on June 28, 2017, between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service (USFWS), the Corps has determined that the proposed activity would have no effect on the Wood stork; and may affect the Northern long-eared bat, but any resulting incidental take is not prohibited by the final 4(d) rule. The potential effect to Pondberry is being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat would be addressed in our evaluation of the described work.

Floodplain: In accordance with 44 CFR Part 60 (Floodplain Management and Use), participating communities are required to review all proposed development to determine if a floodplain development permit is required. Floodplain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements. The project is within the 100-year floodplain.

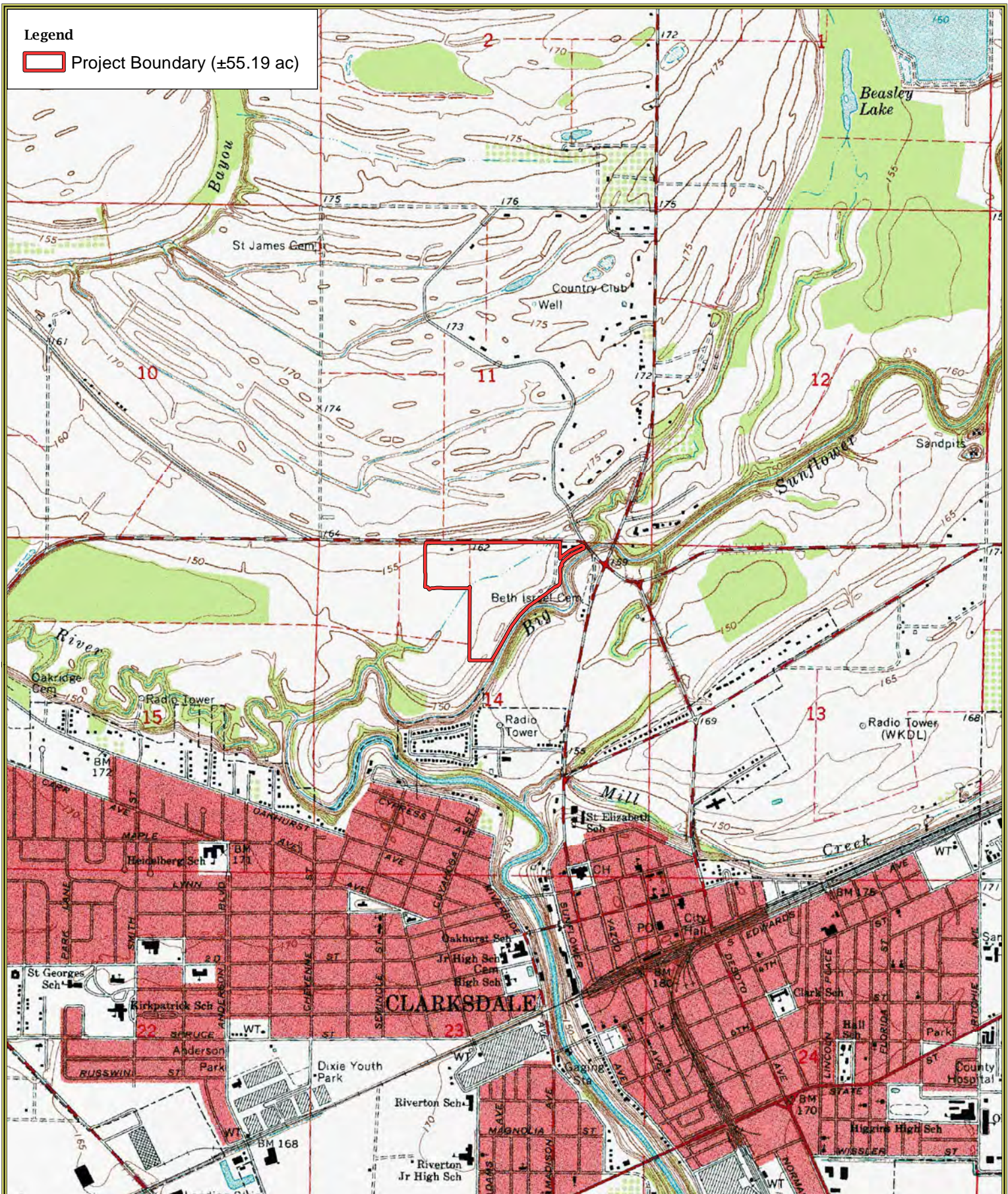
Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/Missions/Regulatory.aspx>.

Thomas A. McCabe
Chief, Evaluation Section
Regulatory Branch



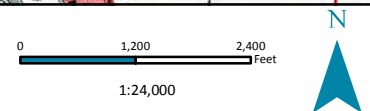
Legend

Project Boundary (±55.19 ac)

Pearson Street Levee Project

Section 14, Township 27 North, Range 4 West
Coahoma County, Mississippi


Site Location Map



NAD 1983 StatePlane Mississippi West FIPS 2302 Feet

USGS 1968 Clarksdale (MS) Quad Basemap

Legend

 Project Boundary (±55.19 ac)



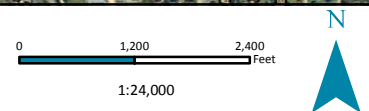
Date Created: 4/21/2020

Created by: PGH

Pearson Street Levee Project

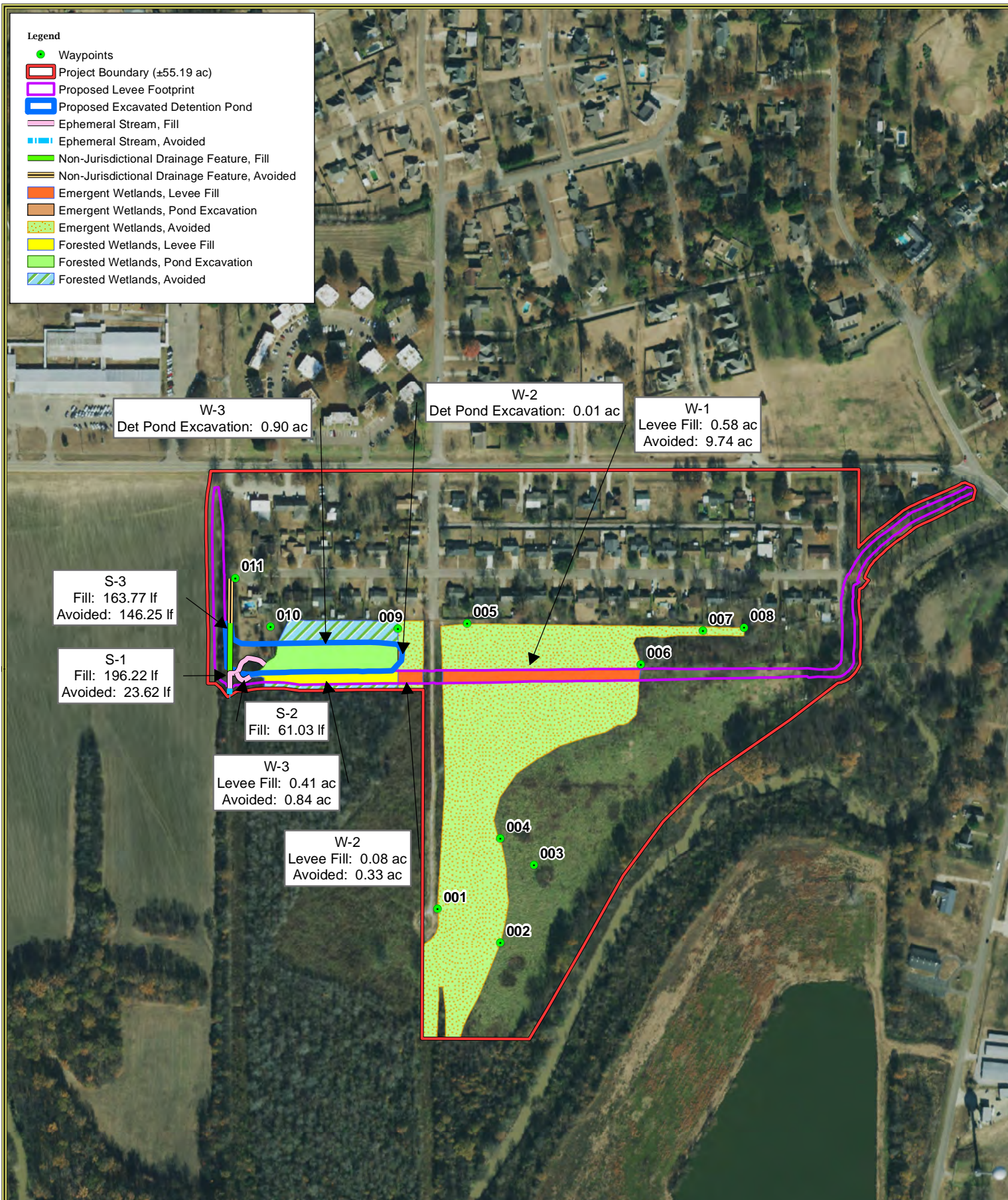
Section 14, Township 27 North, Range 4 West
Coahoma County, Mississippi

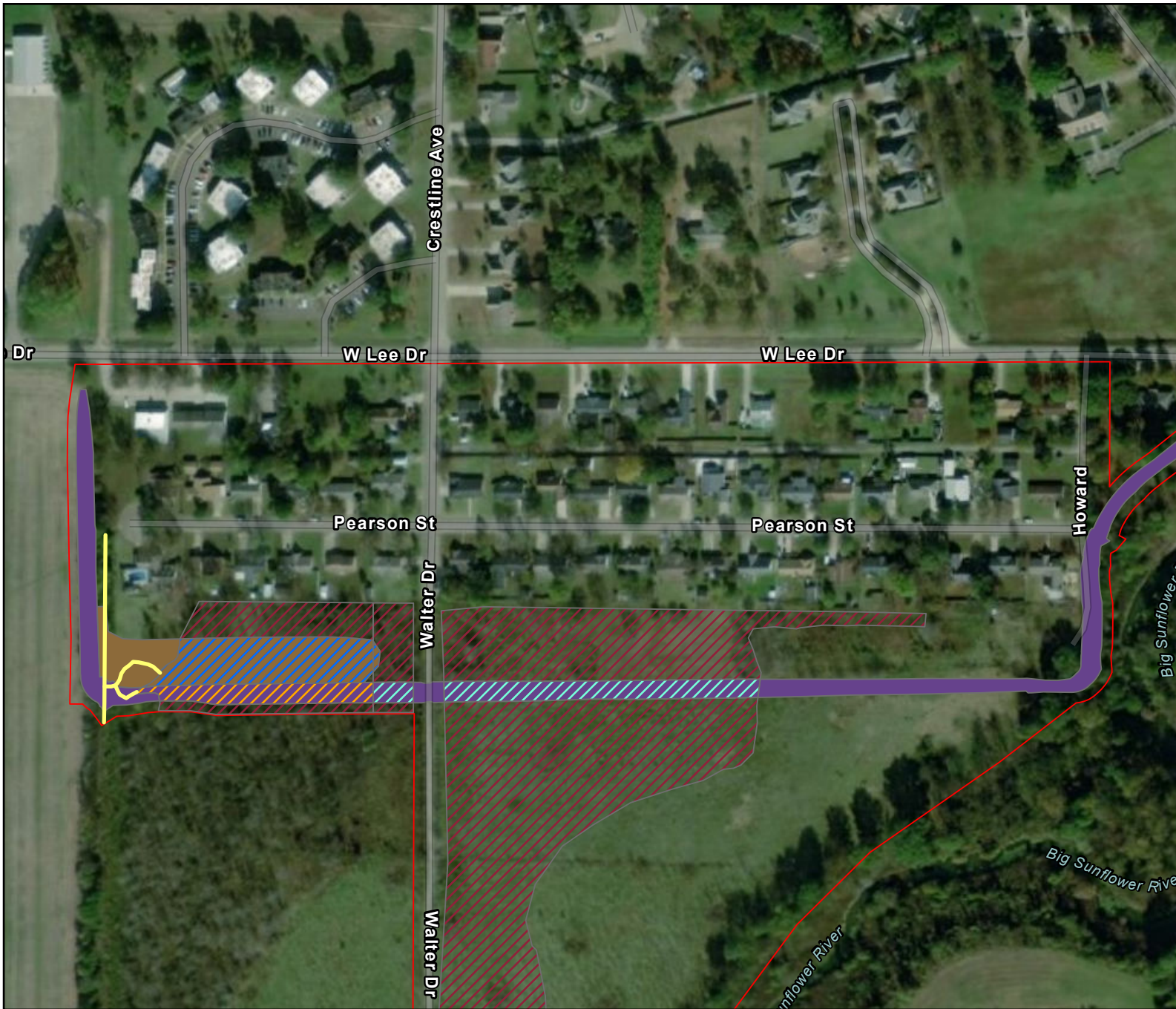
[Site Location Map](#)



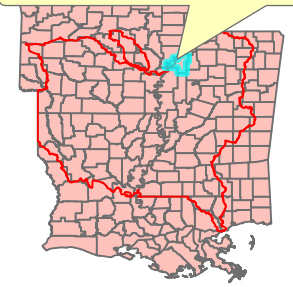
NAD 1983 StatePlane Mississippi West FIPS 2302 Feet

USDA NAIP 2018 Imagery Basemap





Coahoma County, MS



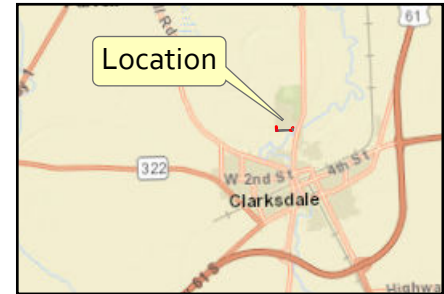
22 JUNE 2020
MVK-2020-178

Mr. Bruce Cook
Yazoo Mississippi Delta Levee
Board
City of Clarksdale
Proposed Ring Levee

Approved
Jurisdictional Determination

Jeremy Stokes

Location



US Army Corps
of Engineers®



REGULATORY BRANCH
ENFORCEMENT SECTION

0 225 450
Feet

Legend

- Wetlands
- Project_Boundary
- Proposed Detention Pond
- Proposed_Levee_Footprint
- Non-Jurisdictional Excluded Features
- Impacted Wetlands_Detention Basin (0.9 Acre)
- Emergent Wetlands Impacted_Levee (0.68 Acre)
- Forested Wetlands Impacted_Levee (0.4 Acre)

Scale: 1:3,500