

March 23, 2022

U.S. Army Corps of Engineers District, Louisville Corps of Engineers P.O. Box 59 Louisville, KY 40201-0059

RE:

Grant County Sanitary Sewer District Facilities Plan – Cross Cutter Coordination HMB Project No. 4223.01

Dear Sir or Madam:

As part of the cross cutter correspondence and mitigation requirements pursuant to the State Environmental Review Process for the Division of Water, Clean Water State Revolving Fund, please review and comment on the proposed project.

Attached are location, descriptions, and maps of proposed project to be included in the 201 Facilities Plan and committed by the Grant County Sanitary Sewer District. Please review the proposed project committed to be completed within the next 0-2 years for potential impacts that will adversely affect resources in the area. If impacts are discovered please provide the required mitigation or specific measures to occur to minimize the impact to the specified resource. If there are no impacts, please provide a response for documentation.

Should you have any questions, or if additional information is required, please contact me at (502)695-9800, Ext. 1149 or bhanson@hmbpe.com.

Sincerely,

Highway Engineering
Structural Engineering

Water & Wastewater

Site Development

Right-of-Way

Master Planning

Environmental Planning

Surveying

Project Management

Cost Estimation

Construction Inspection

Aviation Services

Environmental Remediation

Landscape Architecture

P. Benton Hanson, PE Senior Project Engineer

Cc: Brandon Baxter, PE – HMB Professional Engineers, Inc.

Nick Pilcher, EIT - HMB Professional Engineers, Inc.



March 23, 2022

Transmittal Letter

HMB Professional Engineers Attn: P. Benton Hanson 3 HMB Circle Frankfort, KY 40601

Re: Grant County Sanitary Sewer District 201 Facilities Plan – Cross Cutter Coordination

To Whom It May Concern:

This project involves coordination with United States Army Corps of Engineers to identify resources that might be adversely impacted by construction for proposed projects. Please provide direction on implementing specific measures to avoid, minimize or compensate for impacting identified resources in project areas.

Included in packet is the following:

- 1. Scoping Letter
- 2. Project Descriptions
- 3. (2) Maps of Proposed Project

Let us know if you have any questions.

Sincerely,

P. Benton Hanson, P.E. Senior Project Engineer bhanson@hmbpe.com

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DEPARTMENT OF THE ARMY U.S. ARMY CORPS OF ENGINEERS, LOUISVILLE DISTRICT 600 DR. MARTIN LUTHER KING JR PL LOUISVILLE, KY 40202

January 20, 2023

Regulatory Division South Branch ID No. LRL-2023-00081-cte

Mr. Nick Pilcher HMB Professional Engineers, Inc. 3 HMB Circle Frankfort, Kentucky 40601

Dear Mr. Pilcher:

This is in response to your request, dated January 12, 2023, on behalf of the Grant County Sewer District, regarding the proposed Facilities Plan – Cross Cutter Coordination. Based on the submitted information, the proposed activities would take place in Grant County, Kentucky (38.7544°N and -84.6230°W).

The U.S. Army Corps of Engineers (USACE) exercises regulatory authority under Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) and Section 404 of the Clean Water Act, 1972 (33 USC 1344) for certain activities in "Waters of the United States (U.S.)." These waters include all waters that are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce. "Waters of the U.S." include hydrologically connected lakes, rivers, and stream channels exhibiting an Ordinary High-Water Mark (OHWM); wetlands; sloughs; and wet meadows and wetlands adjacent to "Waters of the U.S."

The mapping you provided shows proposed work may occur near what appears to be "Waters of the U.S." These waters may include wetlands, ephemeral tributaries, intermittent tributaries, and/or perennial aquatic resources. If the project would necessitate the discharge of dredged or fill material into any "waters of the U.S." then you should submit a DA permit application for review by this office.

We will need a completed DA permit application along with additional details regarding the project's design, scope, construction methods, purpose and a delineation of all "Waters of the U.S.," including the coordinates and locations of each "water" within the proposed project area and all impacts to waters (linear feet, width and acreage).

Our comments on this project are limited to only those effects which may fall within our area of jurisdiction and thus does not obviate the need to obtain other permits from State or local agencies.

Further information on the Regulatory Program, including the DA Permit application, can be obtained from our website at http://www.lrl.usace.army.mil/Missions/Regulatory.aspx. Please allow sufficient time in your preconstruction schedule for the processing of a DA permit application.

Your request has been assigned ID No. LRL-2023-00081-cte. Please reference this number on all correspondence pertaining to this project. If you have any questions, please

contact this office by writing to the above address, ATTN: CELRL-RDN, by email at christopher.t.eubank@usace.army.mil, or by calling me at 812-530-7374.

Sincerely,

Took Eulank

Todd Eubank Biologist, North Branch Regulatory Division



March 23, 2022

Kentucky Department of Fish & Wildlife Resources 1 Sportsman Lane Frankfort, KY 40601

RE:

Grant County Sanitary Sewer District Facilities Plan – Cross Cutter Coordination HMB Project No. 4223.01

Dear Sir or Madam:

As part of the cross cutter correspondence and mitigation requirements pursuant to the State Environmental Review Process for the Division of Water, Clean Water State Revolving Fund, please review and comment on the proposed project.

Attached are location, descriptions, and maps of proposed project to be included in the 201 Facilities Plan and committed by the Grant County Sanitary Sewer District. Please review the proposed project committed to be completed within the next 0-2 years for potential impacts that will adversely affect resources in the area. If impacts are discovered please provide the required mitigation or specific measures to occur to minimize the impact to the specified resource. If there are no impacts, please provide a response for documentation.

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731H

P. Benton Hanson, PE Senior Project Engineer

Cc:

Brandon Baxter, PE – HMB Professional Engineers, Inc. Nick Pilcher, EIT – HMB Professional Engineers, Inc.



March 23, 2022

Transmittal Letter

HMB Professional Engineers Attn: P. Benton Hanson 3 HMB Circle Frankfort, KY 40601

Re: Grant County Sanitary Sewer District 201 Facilities Plan – Cross Cutter Coordination

To Whom It May Concern:

This project involves coordination with Kentucky Fish & Wildlife to identify resources that might be adversely impacted by construction for proposed projects. Please provide direction on implementing specific measures to avoid, minimize or compensate for impacting identified resources in project areas.

Included in packet is the following:

- 1. Scoping Letter
- 2. Project Descriptions
- 3. (2) Maps of Proposed Project

Let us know if you have any questions.

Sincerely,

P. Benton Hanson, P.E. Senior Project Engineer bhanson@hmbpe.com

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TOURISM, ARTS AND HERITAGE CABINET KENTUCKY DEPARTMENT OF FISH & WILDLIFE RESOURCES

Andy Beshear Governor #1 Sportsman's Lane Frankfort, Kentucky 40601 Phone (502) 564-3400 Fax (502) 564-0506 Mike Berry Secretary

Rich Storm Commissioner

April 7, 2022

HMB Professional Engineers, Inc. Attn: P. Benton Hanson 3 HMB Circle US 460 Frankfort, KY 40601

RE:

Grant County Sanitary Sewer District Facilities Plan – Cross Cutter Coordination HMB Project No. 4223.01

Dear Mr. Benton:

The Kentucky Department of Fish and Wildlife Resources (KDFWR) has received your request for information regarding the subject project. Due to the location and nature of the project, KDFWR does not believe the project will impact any federal or state-listed threatened/endangered species or any associated critical habitat. No critical areas, wildlife preserves, or other significant ecological areas will be impacted by the proposed project.

I hope this information is helpful to you, if you have questions or require additional information, please call me at 502-892-4472.

Sincerely,

Dong Dawson

Doug Dawson Environmental Section Chief





March 23, 2022

Craig Potts
Executive Director and State Historic Preservation Officer
Kentucky Heritage Council
410 High Street
Frankfort, KY 40601

RE: Grant County Sanitary Sewer District Facilities Plan – Cross Cutter Coordination HMB Project No. 4223.01

Dear Sir or Madam:

As part of the cross cutter correspondence and mitigation requirements pursuant to the State Environmental Review Process for the Division of Water, Clean Water State Revolving Fund, please review and comment on the proposed projects.

Attached are location, descriptions, and maps of proposed project to be included in the 201 Facilities Plan and committed by the Grant County Sanitary Sewer District. Please review the proposed project committed to be completed within the next 0-2 years for potential impacts that will adversely affect resources in the area. If impacts are discovered please provide the required mitigation or specific measures to occur to minimize the impact to the specified resource. If there are no impacts, please provide a response for documentation.

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P. Benton Hanson, PE Senior Project Engineer

Cc: Brandon Baxter, PE – HMB Professional Engineers, Inc. Nick Pilcher, EIT – HMB Professional Engineers, Inc.

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March 23, 2022

Transmittal Letter

HMB Professional Engineers Attn: P. Benton Hanson 3 HMB Circle Frankfort, KY 40601

Re: Grant County Sanitary Sewer District 201 Facilities Plan – Cross Cutter Coordination

To Whom It May Concern:

This project involves coordination with Kentucky Heritage Council to identify resources that might be adversely impacted by construction for proposed projects. Please provide direction on implementing specific measures to avoid, minimize or compensate for impacting identified resources in project areas.

Included in packet is the following:

- 1. Scoping Letter
- 2. Project Descriptions
- 3. (2) Maps of Proposed Project
- 4. (1) Section 106 Cover Sheet

Let us know if you have any questions.

7314

Sincerely,

P. Benton Hanson, P.E. Senior Project Engineer

bhanson@hmbpe.com

Office: (502) 695-9800, Ext. 1149

KENTUCKY HERITAGE COUNCIL COVER SHEET FOR SECTION 106 REVIEW AND COMPLIANCE

When federal (and some state) funds, permits or approvals are needed for a project, regulations such as 36 CFR Part 800 require these agencies or their delegates to consult with the Kentucky Heritage Council/State Historic Preservation Office regarding the project's potential effects on historic properties. To facilitate our review, please provide the following information and applicable attachments. Our office will generate a response within 30 days of receipt. Incomplete submissions may be returned for more information.

SECTION 1: APPLICANT INFORMATION	
Project Sponsor or Applicant: Grant County Sanita	ary Sewer District
Contact Person (name & position): P. Benton Hanson, PE - HMB Professional Engineers, Senior Design Engineer	
Return Address: 3 HMB Circle, Frankfort, KY 4060	1
Telephone: (502) 695-9800, Ext 1149	Fax:
Project Title: GCSSD Wastewater Treatment Plant	Facilities Upgrade
SECTION 2: AGENCY INFORMATION	
Funding/Permitting Agency: Application required b	y KDOW for 201 Facilities Plan
Agency Contact Person (name & position):	
Telephone:	E-mail:
SECTION 3: PROJECT LOCATION	
E911 Street Address (or other description): 605 Clai	borne Drive
City/Township: Dry Ridge	County: Grant
Latitude: 38°45'16.7"N	Longitude: 84°37'21.5"W
SECTION 4: PROJECT TYPE (please check all tha	it apply)
Proposed Activity: ☐ Demolition ■ Rehabilitation	n □ Structural Relocation □ Trails
■ New Construction □ Land and/or Building Acquisition ■ Sewer/Water Lines □ Roads/Bridges	
□ Non-Construction Planning/Refinancing □ Ot	-
SECTION 5: IDENTIFICATION OF KNOWN HISTOR	
KHC Preliminary Site Check #:	OSA Preliminary Site Check #:
If your project involves ground disturbance, has t	
■ Yes (describe in detail below) □ No	
There are existing sewer lines and waste water treatment infrastructure.	
There are existing cower into and waste we	ator doddfiont imaddatato.
Is there anything over 50 years of age in or visible	e from the project location? Yes No
SECTION 6: ATTACHMENTS - Attach all as applic	
All documentation should be labeled with the project	
Site map/plan indicating the exact location and lDetailed description of the project (may include	plans, scope of work, and other available information.) . maps, photographs, underground utility plans, etc.) the property and local significance.



ANDY BESHEAR GOVERNOR

TOURISM, ARTS AND HERITAGE CABINET KENTUCKY HERITAGE COUNCIL THE STATE HISTORIC PRESERVATION OFFICE

MICHAEL E. BERRY SECRETARY

JACQUELINE COLEMAN LT. GOVERNOR 410 HIGH STREET
FRANKFORT, KENTUCKY 40601
(502) 564-7005
www.heritage.ky.gov
April 20, 2022

CRAIG A. POTTS
EXECUTIVE DIRECTOR &
STATE HISTORIC PRESERVATION OFFICER

P. Benton Hanson HMB 3 HMB Circle US 460 Frankfort, KY 40601

Re: Grant Co. Sanitary Sewer Dist. Facilities Plan-Cross Cutter Coordination

Dear Mr. Hanson:

Our review indicates that the proposed project will not impact any properties or sites that are listed in or eligible for the National Register of Historic Places. The proposed project should not require an archaeological survey or cultural historic survey. We would concur with a finding of *No Historic Properties Affected*.

In the event that human remains are encountered during project activities, all work should be immediately stopped in the area. The area should be cordoned off, and in accordance with KRS 72.020 the county coroner and local law enforcement must be contacted immediately. Upon confirmation that the human remains are not of forensic interest, the unanticipated discovery must be reported to the Kentucky Heritage Council.

Should the project plans change, or should additional information become available regarding cultural resources or citizens' concerns regarding impacts to cultural resources, please submit that information to our office as additional consultation may be warranted. Should you have any questions, feel free to contact Nicole Konkol of my staff at nicole.konkol@ky.gov.

Sincerely,

Craig A. Potts,

Executive Director and

State Historic Preservation Officer

CP:nk KHC #65280





March 23, 2022

U.S. Natural Resources and Conservation Service 771 Corporate Drive, Suite 300 Lexington, KY 40503

RE:

Grant County Sanitary Sewer District Facilities Plan – Cross Cutter Coordination HMB Project No. 4223.01

Dear Sir or Madam:

As part of the cross cutter correspondence and mitigation requirements pursuant to the State Environmental Review Process for the Division of Water, Clean Water State Revolving Fund, please review and comment on the proposed projects.

Attached are location, descriptions, and maps of proposed project to be included in the 201 Facilities Plan and committed by the Grant County Sanitary Sewer District. Please review the proposed project committed to be completed within the next 0-2 years for potential impacts that will adversely affect resources in the area. If impacts are discovered please provide the required mitigation or specific measures to occur to minimize the impact to the specified resource. If there are no impacts, please provide a response for documentation.

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P. Benton Hanson, PE Senior Project Engineer

Cc: Brandon Baxter, PE – HMB Professional Engineers, Inc.

73/H_

Nick Pilcher, EIT – HMB Professional Engineers, Inc.



March 23, 2022

Transmittal Letter

HMB Professional Engineers Attn: P. Benton Hanson 3 HMB Circle Frankfort, KY 40601

Re: Grant County Sanitary Sewer District 201 Facilities Plan – Cross Cutter Coordination

To Whom It May Concern:

This project involves coordination with Natural Resources & Conservation Council to identify resources that might be adversely impacted by construction for proposed projects. Please provide direction on implementing specific measures to avoid, minimize or compensate for impacting identified resources in project areas.

Included in packet is the following:

- 1. Scoping Letter
- 2. Project Descriptions
- 3. (2) Maps of Proposed Project

Let us know if you have any questions.

Sincerely,

P. Benton Hanson, P.E. Senior Project Engineer bhanson@hmbpe.com

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HMB Professional Engineers, Inc.

April 13, 2022

Attn.: P. Benton Hanson 3 HMB Circle

US 60

Frankfort, KY 40601 bhanson@hmbpe.com

RE: Grant County Sanitary Sewer District Facilities Plan – Cross Cutter Coordination; HMB Project No. 4223.01

Dear Mr. Hanson,

The Natural Resources Conservation Service (NRCS) has reviewed the information submitted for the subject project in Grant County, KY. The USDA-Natural Resources Conservation Service (NRCS) is concerned with potential impacts that projects might have upon prime farmland soils, farmlands of statewide importance, PL-566 watershed structures, wetlands identified under the Food Security Act, Wetland Reserve Program (WRP/WRE) and Grassland Reserve Program (GRP) easements.

KY NRCS is not aware of any existing easements, plans or activities related to ongoing efforts in the defined project area. A cursory review indicates that prime farmlands and farmlands of statewide importance are unlikely to be impacted by the project as proposed. If it is determined that prime farmlands or farmlands of statewide importance are present and may be converted from agricultural to non-agricultural uses a form AD-1006 (or Form NRCS-CPA-106 if the project is a corridor type project) must be submitted to the local NRCS office. These forms may be obtained from any local NRCS office and are also available as electronic forms on the web at:

http://forms.sc.egov.usda.gov/eForms/welcomeAction.do?Home.

NRCS has no further environmental comments regarding the proposed project. We appreciate the opportunity to provide input on this project. If you have questions regarding this matter, please contact Steve Blanford, State Soil Scientist at (859) 224-7607 or Christina Pappas, NRCS KY State Cultural Resource Specialist at (859) 224-7433 or christina.pappas@usda.gov.

Sincerely,

C. GREGORY STONE

State Conservationist

cc: Christina Pappas, State Cultural Resource Specialist, Lexington, KY Steve Blanford, State Soil Scientist, Lexington, KY



March 23, 2022

Transmittal Letter

HMB Professional Engineers Attn: P. Benton Hanson 3 HMB Circle Frankfort, KY 40601

Re: Grant County Sanitary Sewer District 201 Facilities Plan – Cross Cutter Coordination

To Whom It May Concern:

This project involves coordination with U.S. Fish and Wildlife to identify resources that might be adversely impacted by construction for proposed projects. Please provide direction on implementing specific measures to avoid, minimize or compensate for impacting identified resources in project areas.

Included in packet is the following:

- 1. Scoping Letter
- 2. Project Description
- 3. (2) Maps of Proposed Project

Let us know if you have any questions.

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March 23, 2022

Virgil Lee Andrews, Jr. Field Office Supervisor US Fish and Wildlife Service 330 West Broadway, Suite 265 Frankfort, KY 40601

RE:

Grant County Sanitary Sewer District Facilities Plan – Cross Cutter Coordination HMB Project No. 4223.01

Dear Sir or Madam:

As part of the cross cutter correspondence and mitigation requirements pursuant to the State Environmental Review Process for the Division of Water, Clean Water State Revolving Fund, please review and comment on the proposed projects.

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Cc: Brandon Baxter, PE – HMB Professional Engineers, Inc.

73LH_

Nick Pilcher, EIT – HMB Professional Engineers, Inc.

PROFESSIONAL ENGINEERS, INC

3 HMB Circle US 460 Frankfort, KY 40601 Office: (502) 695-9800 Fax: (502) 695-9810

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USFWS KYFO

March 23, 2022

Virgil Lee Andrews, Jr. Field Office Supervisor US Fish and Wildlife Service 330 West Broadway, Suite 265 Frankfort, KY 40601 Significant impacts to federally-listed species are not likely to result from this project as currently proposed. Project re-coordination is needed if the project changes or if new species or critical habitats are listed that could be impacted by the project.

JENNIFER GARLAND Digitally signed by JENNIFER GARLAND Date: 2022.04.05 10:33:50 -04'00'

Kentucky Field Supervisor
U.S. Fish and Wildlife Service

Date

RE:

Grant County Sanitary Sewer District Facilities Plan – Cross Cutter Coordination HMB Project No. 4223.01

Dear Sir or Madam:

As part of the cross cutter correspondence and mitigation requirements pursuant to the State Environmental Review Process for the Division of Water, Clean Water State Revolving Fund, please review and comment on the proposed projects.

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Nick Pilcher, EIT - HMB Professional Engineers, Inc.

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