



Memphis Metropolitan Stormwater – North DeSoto County Feasibility Study, DeSoto County, Mississippi



Appendix F – Interagency, Tribal and Public Coordination

May 2021

Q11 Please provide full details (including the month and year) of all flood events and what caused the flooding for each flood event.

Answered: 11 Skipped: 32

Q12 What was impacted on the property due to the flooding (structure, crop, pasture, etc.)? Please be specific.

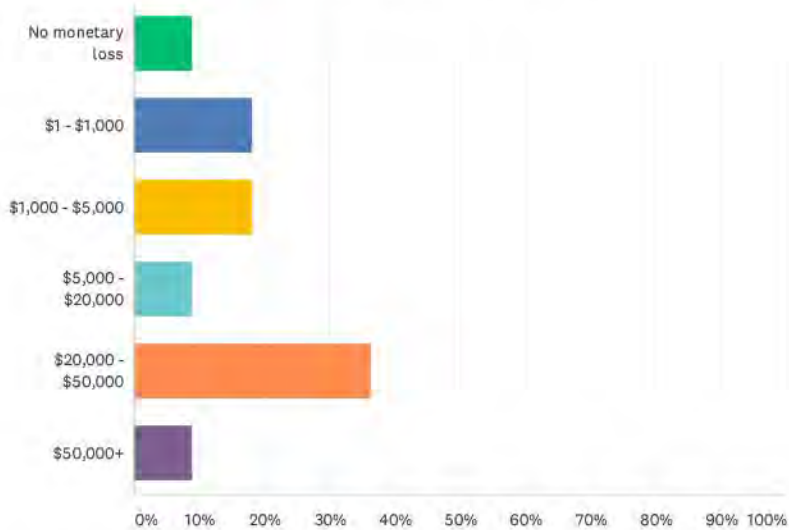
Answered: 12 Skipped: 31

Q13 Please provide details on how the property was affected during each flood event.

Answered: 11 Skipped: 32

Q14 What is the cumulative monetary estimate of property loss due to flooding?

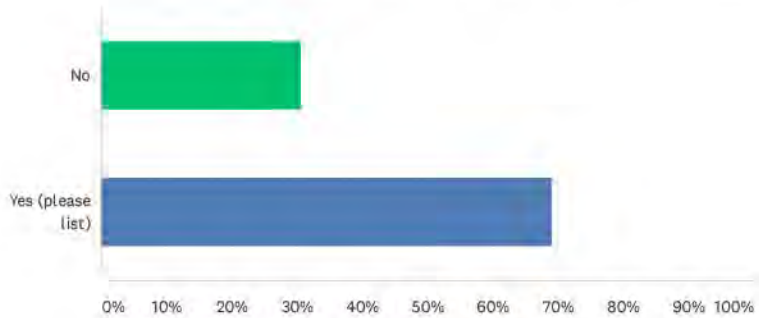
Answered: 11 Skipped: 32



ANSWER CHOICES	RESPONSES	
No monetary loss	9.09%	1
\$1 - \$1,000	18.18%	2
\$1,000 - \$5,000	18.18%	2
\$5,000 - \$20,000	9.09%	1
\$20,000 - \$50,000	36.36%	4
\$50,000+	9.09%	1
TOTAL		11

Q15 Have you taken any actions to prevent flooding on your property?

Answered: 13 Skipped: 30



ANSWER CHOICES

RESPONSES

No	30.77%	4
Yes (please list)	69.23%	9
TOTAL		13

Q16 Please list and describe any structures, roads or highways in DeSoto County that have recurring flood issues (include the physical location and/or physical address, how often it floods, and the level of flooding it experiences).

Answered: 23 Skipped: 20

Q17 Please list any areas within DeSoto County you would like priority given for flood analysis and/or control.

Answered: 24 Skipped: 19

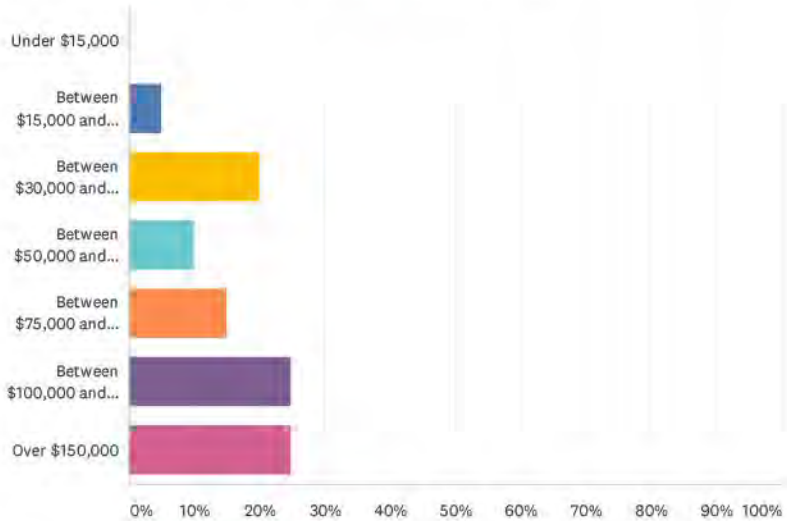
Q18 If you would like to participate in future events or receive updates for this study, please enter your e-mail address and phone number below.

Answered: 23 Skipped: 20

ANSWER CHOICES	RESPONSES	
E-mail address	100.00%	23
Phone number	95.65%	22

Q19 What is your current annual HOUSEHOLD income?

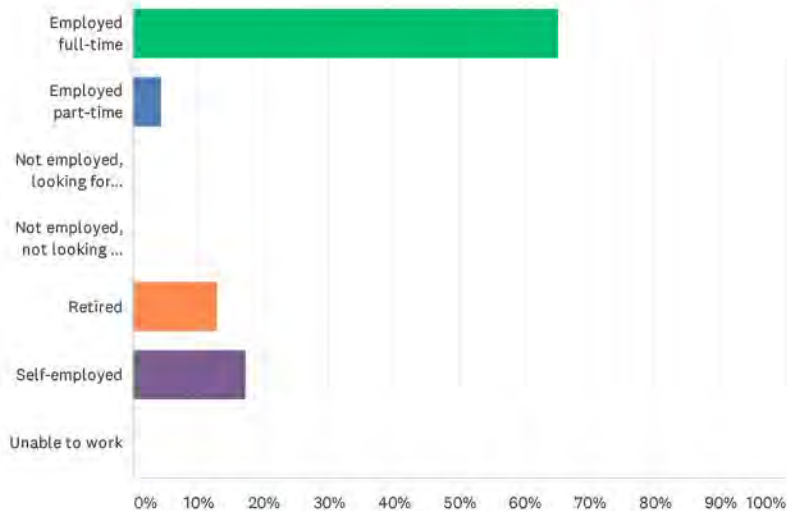
Answered: 20 Skipped: 23



ANSWER CHOICES	RESPONSES	
Under \$15,000	0.00%	0
Between \$15,000 and \$29,999	5.00%	1
Between \$30,000 and \$49,999	20.00%	4
Between \$50,000 and \$74,999	10.00%	2
Between \$75,000 and \$99,999	15.00%	3
Between \$100,000 and \$150,000	25.00%	5
Over \$150,000	25.00%	5
TOTAL		20

Q20 Which of the following categories best describes your employment status?

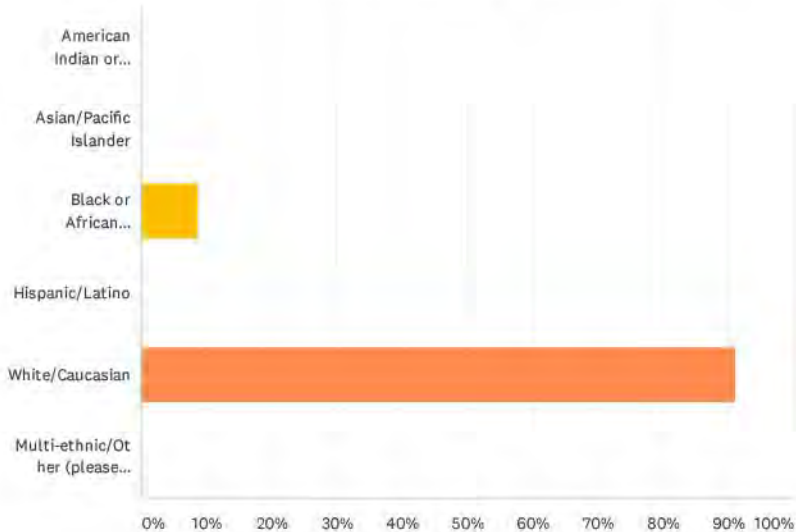
Answered: 23 Skipped: 20



ANSWER CHOICES	RESPONSES	
Employed full-time	65.22%	15
Employed part-time	4.35%	1
Not employed, looking for work	0.00%	0
Not employed, not looking for work	0.00%	0
Retired	13.04%	3
Self-employed	17.39%	4
Unable to work	0.00%	0
TOTAL		23

Q21 Which of the following best describes you?

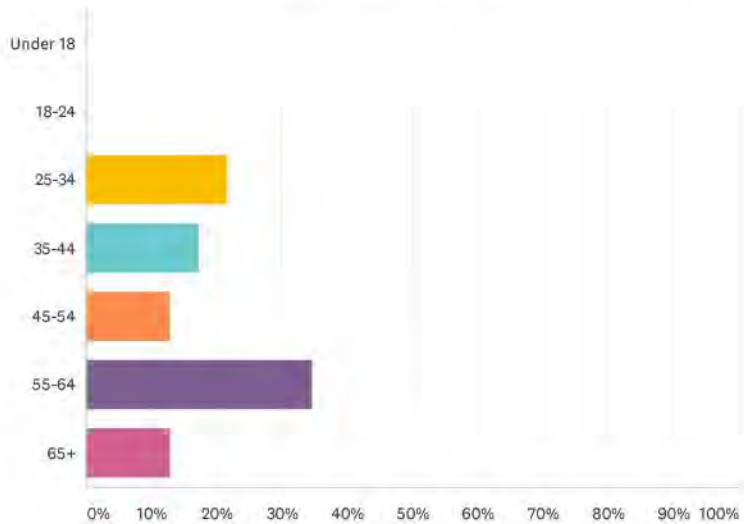
Answered: 23 Skipped: 20



ANSWER CHOICES	RESPONSES	
American Indian or Alaskan Native	0.00%	0
Asian/Pacific Islander	0.00%	0
Black or African American	8.70%	2
Hispanic/Latino	0.00%	0
White/Caucasian	91.30%	21
Multi-ethnic/Other (please specify)	0.00%	0
TOTAL		23

Q22 What category below includes your age?

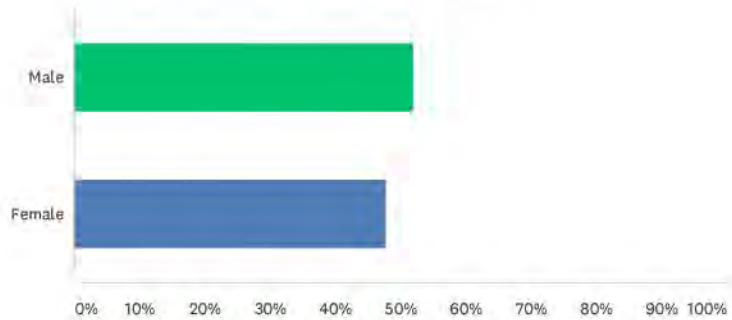
Answered: 23 Skipped: 20



ANSWER CHOICES	RESPONSES	
Under 18	0.00%	0
18-24	0.00%	0
25-34	21.74%	5
35-44	17.39%	4
45-54	13.04%	3
55-64	34.78%	8
65+	13.04%	3
TOTAL		23

Q23 What is your gender?

Answered: 23 Skipped: 20



ANSWER CHOICES

RESPONSES

Male	52.17%	12
Female	47.83%	11
TOTAL		23

T 213.651.1911

F 214.630.4135

September 30, 2020

Via Email: brian.m.schneider@usace.army.mil

Brian M. Schneider, P.E., LEED GA
Project Manager
U.S. ARMY CORPS OF ENGINEERS
167 N. Main Street
Memphis, TN 38103-1894

Via Email: LCaldwell@desotocountyms.gov

Lee Caldwell
District Four Supervisor
DESOTO COUNTY, MISSISSIPPI
DeSoto County Administration Building
365 Loshier St., Suite 300
Hernando, MS 38632

RE: Erosion near Horn Lake Creek and North Creek Golf Club

Greetings:

I am the Associate General Counsel for Boxer Property Management Corporation and 8770 North Creek Property, LLC who is the owner of the North Creek Golf Club (the "Club"). I work with Sean Lingenfelter, the Director of Planning and Construction for the Club. Sean has learned that there is an upcoming meeting regarding the erosion occurring along Horn Lake Creek.

As I believe you are already aware, the Club's golf course borders Horn Lake Creek. The Club is becoming increasingly concerned about the erosion at its property located at 8770 N. Creek, Southaven, Mississippi. The Club believes that upstream developments have increased the watershed. In turn, that increase of the watershed has caused a significant amount of erosion on or near the Club's property. In addition to potential encroachment on the Club's property, the erosion now creates a potential safety concern for the public who play the course or use the property.

The Club provides the residents of Southaven with important recreational amenities, helps the local economy, and has a positive impact on the area's tax base. Generally speaking, the Club has budgeted approximately \$2,000,000 for capital improvements, Club refurbishment, and equipment acquisition. Of that amount, the Club has already expended over \$300,000 and has hired

Brian M. Schneider, P.E., LEED GA
U.S. ARMY CORPS OF ENGINEERS
Lee Caldwell
DESOTO COUNTY, MISSISSIPPI
September 30, 2020

approximately 15 new employees since the Club was purchased in July of 2020. I hope you will be able to see that the Club is investing a substantial amount into the improvement of the Club which, in turn, provides a stimulus to the City of Southaven and DeSoto County's local economy. Without effective erosion control, the Club could be potentially hamstrung in its effort to continue investment into the golf course and associated amenities.

Therefore, the Club encourages a prompt completing of a feasibility study and would be eager to provide comments and/or participate in any discussion related to the erosion. Please contact Sean or me at your earliest convenience to discuss how the Club can assist you with a speedy finalization of any feasibility study or discuss these matters.

Sincerely,



Mark C. Roberts II
Associate General Counsel
Tel. 214-217-9961
Mark.Roberts@BoxerProperty.com



**MEMPHIS METRO AREA
TENNESSEE AND MISSISSIPPI**

**FLOOD RISK MANAGEMENT
FEASIBILITY STUDY**

DESOTO COUNTY, MS

JUNE 2019



**MEMPHIS METRO AREA, TENNESSEE AND MISSISSIPPI
FLOOD RISK MANAGEMENT FEASIBILITY STUDY – DESOTO
COUNTY
STATUS REPORT**

Table of Contents

<u>Title</u>	<u>Page</u>
1.0 STUDY AUTHORIZATION AND BACKGROUND.....	1
2.0 PLANNING AND COORDINATION FOR THE FLOOD STUDY AND FIRST PUBLIC FORUM MEETING.....	2
2.1 Initial Planning Study Meetings.....	2
2.2 Facebook Page for Flood Study.....	3
2.3 Advertisement for the Public Forum.....	3
3.0 FLOOD STUDY ONLINE SURVEY.....	3
4.0 PUBLIC FORUM EVENT.....	3
4.1 Information Presented at the Public Forum.....	3
4.2 Public Feedback.....	4
5.0 ADDITIONAL FLOODING FEEDBACK AND AREAS OF CONCERN.....	5
6.0 FUTURE OUTCOMES AND OBJECTIVES OF FLOOD STUDY.....	5



List of Appendices

Appendix

Title

- | | |
|---|---|
| A | Facebook Page for DeSoto County Flood Risk Management Feasibility Study |
| B | Public Advertisement for Public Forum– DeSoto County Times Tribune |
| C | Flood Study Online Survey |
| D | Public Forum Documents – Maps, Sign-in Sheet, Comment Card, Fact Sheet |
| E | Information Obtained from Attendees at the Public Forum Event (December 5, 2018) |
| F | June 2019 Rain Event – Pictures and Map of Water in Homes and Roads Requiring Closure |



1.0 STUDY BACKGROUND AND AUTHORIZATION

Damaging floods occurred in May 2010, May 2011, and September 2014 throughout DeSoto County, resulting in a Presidential Disaster Declaration in 2011 as well as federal assistance from the U.S. Small Business Administration after the 2014 flood. Repeated flooding within the county typically inundates major transportation corridors and several neighborhoods, isolates communities, damages public infrastructure and development (residential, commercial and industrial), and threatens life safety. Unstable channels, lack of suitable riparian cover, altered flow regime, and loss of wetlands and floodplains all degrade habitat in the area.

As a result of this repeated flooding, Congress has authorized the Corps of Engineers (Corps) to partner with state and local governments to address water resource concerns in DeSoto County, Mississippi, and other areas in and around the Memphis Metropolitan area. Problems that can be addressed include flood control, ecosystem restoration, water, and other related purposes related to storm water runoff and management.

As part of this authorization, the Corps and DeSoto County Board of Supervisors will study different locations within the County that are susceptible to flooding, then develop and analyze a number of alternatives to address the flood problems. Although the entire county is initially considered as part of the flood study, the Corps and the County are particularly interested in public feedback regarding flood concerns throughout the county in order to provide assistance in refining the study area.

The study will address flood risk and develop multi-purpose features to resolve problems in the project area. It will analyze environmentally sustainable solutions to address the problems associated with flooding and aquatic habitat degradation. Retention and or detention structures to reduce the flood peak, floodplain restoration in critical reaches, and other features will be examined. Wetland restoration for flood retention and environmental purposes will also be considered.

A feasibility study and environmental assessment is needed to evaluate alternatives and recommend a plan to reduce the County's risk from floodwater. The goal of the study is to reduce economic damages from floods, improve public safety, enhance recreational opportunities, and address environmental degradation within the study area.

As part of the feasibility study, benefits will be quantified and costs calculated to determine if the alternative solutions are feasible to implement. If determined feasible, a report will be prepared and submitted to Congress for construction authorization.



2.0 PLANNING AND COORDINATION FOR THE FLOOD STUDY AND FIRST PUBLIC FORUM MEETING

2.1 Initial Planning Study Meetings

At the beginning stages of the feasibility study, two meetings were conducted between County officials, Corps of Engineers personnel from the Memphis District, and Waggoner Engineering. At the first meeting, team members discussed the following items:

- Different roles each key member would play throughout the flood study process
- Specific requirements as part of the feasibility study
- Specific flood prone areas in the county
- The need for meetings with the public as well as drainage district representatives in order to solicit public feedback for flood concerns
- A date was set for the first public feedback forum
- Contributions each team member would make for the public feedback forum
- Details regarding the public feedback forum - maps needed, what information would be presented on the maps, how to gather information from the public at the forum, etc.
- A date was set for a second team meeting to further discuss the public forum and visit specific flood prone areas within DeSoto County
- The need for an online survey for the public to provide flood related feedback in order to help refine the study area for the feasibility study

During a second team meeting, personnel from the GIS department of DeSoto County provided flood maps for the team to review and provide feedback to determine more precisely as to what the team preferred to display at the public feedback forum. Waggoner Engineering team members provided an initial survey for team members to review and provide feedback to determine if any additional questions should be added. After concluding the discussion of these items the team was taken throughout the county by the DeSoto County Sheriff's Department in a 10-passenger extended van to visit flood prone sites as well as one possible retention pond site.

During these initial team meetings, it was decided that the public forum meeting would be held on December 5, 2018 from 2pm – 7pm at the Landers Center Conference Room in Southaven. The public forum would be a come and go event where attendees could come and view the flood maps provided by the GIS department, locate their flood concern



area on the map, leave feedback as to what type of flooding they experience, and speak to County officials and/or Corps of Engineers personnel regarding their flood concern.

2.2 Facebook Page for Flood Study

A facebook page for the flood study was developed to advertise the public forum meeting on social media. The social media group was also created for the public to seek information regarding the status of the flood study, obtain the link to the online survey, and see any published news articles related to the flood study. See Appendix A for basic content on the DeSoto County Flood Risk Management Feasibility Study facebook group.

2.3 Advertisement for the Public Forum

Prior to the public meeting, notice was given in the DeSoto County Times Tribune on two different occasions as well as being posted on social media and on the Desoto County website (See Appendix B).

3.0 FLOOD STUDY ONLINE SURVEY

In order to solicit public feedback pertaining to the flood study to refine the flood study area, an online survey was created on the Survey Monkey platform. The website link to the online survey was posted on the facebook flood study group and a hard copy of the survey was provided to all residents who attended the public forum meeting. See Appendix C for the content of the online survey (located at <http://www.surveymonkey.com/r/287JBSL>). Thus far, 41 responses have been received from the online survey. The survey will continue to be active until decided to be closed by the project team. A survey response summary will be provided at the conclusion of the determined timeframe for input.

4.0 PUBLIC FORUM EVENT

4.1 Information Presented at the Public Forum

A sign-in sheet was at the public meeting so contact information could be obtained from those that attended. Comment Cards were provided to all who attended the forum in order to obtain additional feedback regarding flood concerns. Informational sheets were given to all residents who attended the public meeting to answer frequently asked questions regarding the flood study.



The following flood maps were provided by the DeSoto County GIS Department at the public forum:

- Two overall County maps were displayed on the back wall of the meeting room showing damage from the 2011, 2013, and 2014 floods, as well as 2014 flash flood areas. The overall county maps showed a quadrant key for the quadrant maps that were located along the walls in the meeting room.
- County Quadrant maps (NE, NW, SE, SW) were provided on both sides of the meeting room for people to locate their flood area and write in their flood comment/concern.

See Appendix D for all maps and documents provided at the public forum.

4.2 Public Feedback

Representatives from the Corps of Engineers and DeSoto County were present to speak with the public regarding their flood related concerns. Six property owners attended and voiced concerns on their personal property, and another DeSoto County resident gave feedback to a flooding issue along Highway 51 in Hernando. Issues identified and discussed include the following:

- Center Hill Road in Olive Branch. Water from the Coldwater River backs up in the lake behind the homes along Center Hill Road. The area overflows with heavy rain.
- Deer Creek in Hernando. Deer Creek backs up to property owners homes and they lose property due to erosion anytime there is a substantial rainfall event.
- River Birch Trail in Southaven. Property owner had flooding in 2014 and is concerned about future flooding.
- Lavern Road in Nesbit. Property owner gave pictures showing ditches full and overflowing at his property. A creek flows adjacent to his property and backs up into his yard, flooding his driveway and approaching his home.
- Star Landing Road in Nesbit. A property owner has a creek through his property. He has a culvert with a driveway over the creek. Pictures were provided showing washout along the creek at the culvert.
- Treadway Road in Hernando. A property owner expressed concerns with increased flowing on her property, requiring neighboring properties to move their



septic systems. Also expressed concerns of extensive flooding along Holly Springs Road, which she uses to get to her property. Also addressed concerns of a future subdivision proposed for development along a creek that flows into her property.

- Highway 51 in Hernando. Resident expressed concerns of repetitive flooding and road closure at the railroad overpass along Highway 51.

See Appendix E for photos, comment cards, and input received at the public forum. Meetings with primary stakeholders will be scheduled to solicit additional feedback on areas of flood concern.

5.0 ADDITIONAL FLOODING FEEDBACK AND AREAS OF CONCERN

Additional areas of concern have been reported during high rain events, requiring DeSoto County Emergency Services to visit homes to evacuate residents and close roads that are experience overtopping. See Appendix F for pictures and a map of locations that experienced water inside the home and roads requiring closure.

6.0 FUTURE OUTCOMES AND OBJECTIVES OF THE FLOOD RISK MANAGEMENT FEASIBILITY STUDY

The goal of the project is to reduce economic damages from floods, improve public safety, enhance recreational opportunities, and arrest environmental degradation in the study area.

The following are general objectives and will get more specific as planning moves forward.

- Objective 1: Reduce structure damage from the 100-year flood event around:
 - Southaven, Mississippi
 - Hernando, Mississippi (tentative)
 - Horn Lake
 - Additional areas of concern
- Objective 2: Minimize road closures associated with large rain events, especially those critical for emergency access.
 - Holly Springs Road
 - Additional roads of concern

- Objective 3. Abate ongoing degradation of watercourses and wetlands.
 - Horn Lake Creek
 - Camp Creek
 - Short Fork Creek
 - Hurricane Creek
 - Coldwater River
 - Johnson Creek
 - Additional watercourses of concern
- Objective 4. Harmonize project features to complement and enhance recreation as opportunities become available.



APPENDIX A

FACEBOOK PAGE FOR DESOTO COUNTY FLOOD RISK MANAGEMENT FEASIBILITY STUDY



US Army Corps
of Engineers®
Memphis District



Joined ▾

Notifications

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Announcements



Waggoner Engineering shared a link.
December 4 at 9:13 AM

The DeSoto County Board of Supervisors in conjunction with the Memphis District U.S. Army Corps of Engineers are soliciting public feedback pertaining to the DeSoto County Flood Risk Management Feasibility Study. Please provide feedback by completing a quick survey (<http://www.surveymonkey.com/r/287JBSL>). Although the entire county will initially be considered as part of the flood study, the Corps and the County are particularly interested in your concerns about flooding throughout the county in order to provide assistance in refining the study area.



SURVEYMONKEY.COM

DeSoto County Flood Risk Management Feasibility Study

Take this survey powered by [surveymonkey.com](http://www.surveymonkey.com). Create your own survey...

Mark Lyndon Gardner and 2 others

2 Shares Seen by 18



Like



Share



Waggoner Engineering uploaded a file.

December 4 at 9:12 AM

See the following file for FAQs regarding the DeSoto County Flood Risk Management Feasibility Study.



Facts Sheet.pdf

PDF



1 Share Seen by 18



Waggoner Engineering shared a link.

November 26 at 2:31 PM

Corps Of Engineers To Conduct Flood Study In DeSoto County, Mississippi
<https://bit.ly/2AadzFk>



LOCALMEMPHIS.COM

Corps Of Engineers To Conduct Flood Study In DeSoto County, Mississippi



About this website



1

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APPENDIX B

PUBLIC ADVERTISEMENT FOR PUBLIC FORUM – DESOTO COUNTY TIMES TRIBUNE

DeSoto Times-Tribune

PROOF OF PUBLICATION THE STATE OF MISSISSIPPI COUNTY OF DESOTO

Diane Smith personally appeared before me the undersigned in and for said County and State and states on oath that she is the **CLERK** of the DeSoto Times-Tribune, a newspaper published in the town of Hernando, State and County aforesaid, and having a general circulation in said county, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper _____ consecutive _____, as follows, to-wit:

Volume No. 226 on the 29 day of Nov., 2018

Volume No. _____ on the _____ day of _____, 2018

Volume No. _____ on the _____ day of _____, 2018

Volume No. _____ on the _____ day of _____, 2018

Volume No. _____ on the _____ day of _____, 2018

Volume No. _____ on the _____ day of _____, 2018

Diane Smith

Sworn to and subscribed before me, this 29 day of Nov., 2018

BY Kimberly Burren

OPEN FORUM PUBLIC MEETING



FLOOD RISK MANAGEMENT FEASIBILITY STUDY

Wednesday, December 5th, 2018

2:00 - 4:00 PM, 5:00 - 7:00 PM

Landers Center Convention Hall
4560 Venture Drive, Southaven, MS

The DeSoto County Board of Supervisors in conjunction with the U.S. Army Corps of Engineers, Memphis District are soliciting comments from the public to assist in conducting a Flood Risk Management Feasibility study that will evaluate alternatives and recommend a plan to reduce the County's risk from floodwater.

Citizens are invited to come-and-go as they please during the hours of the meeting to speak with County and Corps representatives to provide comments and identify issues concerning flood related matters.

Any individual who needs auxiliary aids or special accommodations to attend the meeting should advise Waggoner Engineering of their needs by calling Audrey Lewis at (662)429-2100.

DeSoto Times-Tribune

PROOF OF PUBLICATION THE STATE OF MISSISSIPPI COUNTY OF DESOTO

Diane Smith personally appeared before me the undersigned in and for said County and State and states on oath that she is the **CLERK** of the DeSoto Times-Tribune, a newspaper published in the town of Hernando, State and County aforesaid, and having a general circulation in said county, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper _____ consecutive _____, as follows, to-wit:

Volume No. 226 on the 29 day of Nov., 2018

Volume No. _____ on the _____ day of _____, 2018

Volume No. _____ on the _____ day of _____, 2018

Volume No. _____ on the _____ day of _____, 2018

Volume No. _____ on the _____ day of _____, 2018

Volume No. _____ on the _____ day of _____, 2018

Diane Smith

Sworn to and subscribed before me, this 29 day of Nov., 2018

BY Kimberly Burren

OPEN FORUM PUBLIC MEETING



FLOOD RISK MANAGEMENT FEASIBILITY STUDY

Wednesday, December 5th, 2018

2:00 - 4:00 PM, 5:00 - 7:00 PM

Landers Center Convention Hall

4560 Venture Drive, Southaven, MS

The DeSoto County Board of Supervisors in conjunction with the U.S. Army Corps of Engineers, Memphis District are soliciting comments from the public to assist in conducting a Flood Risk Management Feasibility study that will evaluate alternatives and recommend a plan to reduce the County's risk from floodwater.

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Any individual who needs auxiliary aids or special accommodations to attend the meeting should advise Waggoner Engineering of their needs by calling Audray Lewis at (662)429-2100.



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DeSoto County News

Posted on: November 28, 2018

Public Meeting - Flood Risk Management Feasibility Study

The DeSoto County Board of Supervisors in conjunction with the U.S. Army Corps of Engineers, Memphis District are soliciting comments from the public to assist in conducting a Flood Risk Management Feasibility Study that will evaluate alternatives and recommend a plan to reduce the County's risk from floodwater.

Citizens are invited to come-and-go as they please during the hours of the meeting to speak with County and Corps representatives to provide comments and identify issues concerning flood related matters.

Citizens are also encouraged to bring photos and/or videos of flooding in their area to use aswith the documentation for the study.



Previous
DeSoto County Flood Study



Next
FY2019 Budget Report



APPENDIX C

FLOOD STUDY ONLINE SURVEY

DeSoto County Flood Risk Management Feasibility Study Survey

Thank you for taking the time to help us by answering the following questions. Please place the completed form in the Comment Box.

State of Flooding Questions

1. Which best describes your residency status?

☐ Full-time resident of DeSoto County

☐ Part-time resident of DeSoto County

2. In what area do you live?

☐ Town of Walls

☐ City of Southaven

☐ City of Horn Lake

☐ City of Hernando

☐ City of Olive Branch

☐ Unincorporated DeSoto County

3. How long have you lived at your current location?

☐ 0-2 years

☐ 5-10 years

☐ 20+ years

☐ 2-5 years

☐ 10-20 years

4. Are you located within a FEMA floodplain?

☐ Yes

☐ No

☐ I don't know

5. Are there any rivers, streams, canals, lakes, reservoirs, ponds or other watercourses within ½ of a mile of your property?

☐ Yes

☐ No

If 'No' skip to question 7.

6. Please provide a detailed description of the waterbody located on your property (including the distance of your property from the waterbody).

7. Has your property ever flooded to your knowledge?

☐ Yes

☐ No

☐ I don't know

If 'No', skip to question 15.

8. What is the physical address of the property that flooded? If a physical address does not exist, please give detailed directions to the flood site.

9. How often does your property flood?

☐ Less than once a year

☐ Once a year

☐ 2-3 times a year

☐ 4+ times a year

10. What was the cause of flooding? Check all that apply if multiple flood events have occurred on your property.

☐ Flooding from nearby stream, river, lake, ditch, or pond

☐ Heavy rainstorm

☐ Lack of drainage facilities to drain water from property

☐ Pipe, culvert, or ditch that was blocked or needs maintenance

☐ I do not know

☐ Other (please specify) _____

11. Please provide full details (including the month and year) of all flood events and what caused the flooding for each flood event.

12. What was impacted on the property due to the flooding (structure, crop, pasture, etc.)? Please be specific.

13. Please provide details on how the property was affected during each flood event.

14. What is the cumulative monetary estimate of property loss due to flooding?

☐ No monetary loss

☐ \$1 - \$1,000

☐ \$1,000 - \$5,000

☐ \$5,000 - \$20,000

☐ \$20,000 - \$50,000

☐ \$50,000+

15. Have you taken any actions to prevent flooding on your property?

☐ Yes

☐ No

If 'Yes', please list the action(s): _____

16. Please list and describe any structures, roads or highways in DeSoto County that have recurring flood issues (include the physical location and/or physical address, how often it floods, and the level of flooding it experiences).

17. Please list any areas within DeSoto County you would like priority given for flood analysis and/or control.

18. If you would like to participate in future events or receive updates for this study, please enter your e-mail address and phone number below.

E-mail Address: _____

Phone Number: _____

Community Profile Questions (OPTIONAL)

To help ensure our survey is representative of the community, please answer the following questions, which are only optional.

19. What is your current annual HOUSEHOLD income?

- | | | | |
|---|---|---|---|
| ☐ less than \$20,000 | ☐ \$20,000 to \$34,999 | ☐ \$35,000 to \$49,999 | ☐ \$50,000 to \$74,999 |
| ☐ \$75,000 to \$99,999 | ☐ \$100,000 to \$149,999 | ☐ \$150,000 or more | |

20. Which of the following categories best describes your employment status?

- | | | |
|---|---|---|
| ☐ Employed full-time | ☐ Employed part-time | ☐ Not employed, looking for work |
| ☐ Not employed, not looking for work | ☐ Retired | ☐ Self-employed |
| ☐ Unable to work | | |

21. Which of the following best describes you?

- | | | |
|---|---|--|
| ☐ American Indian or Alaskan Native | ☐ Asian/Pacific Islander | ☐ Black or African American |
| ☐ Hispanic/Latino | ☐ White/Caucasian | |
| ☐ Multi-ethnic/Other (please specify): _____ | | |

22. What category below includes your age?

- | | | |
|--|----------------------------------|--------------------------------------|
| ☐ 17 or younger | ☐ 18 – 24 | ☐ 25 - 34 |
| ☐ 35 - 44 | ☐ 45 – 54 | ☐ 55 or older |

23. What is your gender?

- | | |
|-------------------------------|---------------------------------|
| ☐ Male | ☐ Female |
|-------------------------------|---------------------------------|

Thank you for taking the time to fill out this survey. We rely on your feedback to help us in the flood study for DeSoto County. Your participation is greatly appreciated.

After completing this survey, please drop it in the comment box before you leave today's meeting.



APPENDIX D

PUBLIC FORUM DOCUMENTS- MAPS, SIGN-IN SHEET, COMMENT CARD, FACT SHEETS

Landers Center, 4560 Venture Dr., Southaven, MS 38671



**US Army Corps
of Engineers®**
Memphis District

PLEASE SIGN IN

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**US Army Corps
of Engineers®
Memphis District**

DeSoto County Flood Risk Management Feasibility Study

We want to hear from you! Use the space below to make comments about the flood study now underway. Please place your completed comment form in the Comment Box at today's meeting. Alternatively, you can mail your form to **Waggoner Engineering, 2475 Memphis Street, Hernando, MS 38632**, or send by email to audrey.lewis@waggonereng.com.

My physical address is: _____

The address of my flood concern is: _____

My comments are:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on its right side, suggesting it's resting on a surface.

DESOTO COUNTY FLOOD RISK MANAGEMENT FEASIBILITY STUDY FACT SHEET

What is the DeSoto County Flood Risk Management Feasibility Study?

Congress has authorized the Corps of Engineers (Corps) to partner with state and local governments to address water resource concerns in DeSoto County, Mississippi, and other areas in and around the Memphis Metropolitan area. Problems that can be addressed include flood control, ecosystem restoration, water, and other related purposes related to storm water runoff and management.

As part of this authorization, the Corps and DeSoto County Board of Supervisors will study different locations within the County that are susceptible to flooding, then develop and analyze a number of alternatives to address the flood problems. As part of the study, benefits will be quantified and costs calculated to determine if the alternative solutions are feasible to implement. If determined feasible, a report will be prepared and submitted to Congress for construction authorization.

Why is a feasibility study needed?

As part of the authorization described above, a feasibility study and environmental assessment is needed to evaluate alternatives and recommend a plan to reduce the County's risk from floodwater. The goal of the study is to reduce economic damages from floods, improve public safety, enhance recreational opportunities, and address environmental degradation within the study area.

Why is public feedback important?

The feasibility study authority covers a very large area. Although the entire county will initially be considered as part of the flood study, the Corps and the County are particularly interested in your concerns about flooding throughout the county in order to provide assistance in refining the study area.

What are the next steps in the process?

After the public meeting, the County's consultant will review the comments received and present the results to both the Corps and County Board of Supervisors to identify potential flood areas as part of the flood study. Flood risk alternatives will be identified for effectiveness and then evaluated for environmental impacts. Once the alternatives have been evaluated, a feasibility report with integrated environmental assessment will be drafted and made available to the public in approximately a year.



DESOTO COUNTY FLOOD RISK MANAGEMENT FEASIBILITY STUDY FACT SHEET

We Want Your Input and Ideas

Your input is critical to the success of the study. Please review the maps, ask questions, and provide us comments on what areas within the county should be given priority for flood analysis and/or control.

Key questions that we need your feedback on:

- If you've experienced flooding on your property, what was the cause of flooding, what was the extent of the flooding and how was the property affected?
- What structures, roads, or highways within the County have flooding issues? We will need the exact location along the road or highway where flooding occurs.
- What areas within DeSoto County should be given priority for flood analysis and/or control?

You may submit comments or questions in the following ways:

- Visit one-on-one with team members at the public meeting
- Participate in the online survey at: <https://www.surveymonkey.com/r/287JBSL>
- Fill out a comment card at the public meeting and leave it in the comment box
- Provide feedback on the maps provided at the public meeting

U.S. Army Corps of Engineers (Memphis District) Flood Study point of contact:

Marsha Raus – Planner/Biologist

Email Address: Marsha.L.Raus@usace.army.mil

Your comments can be sent to us -

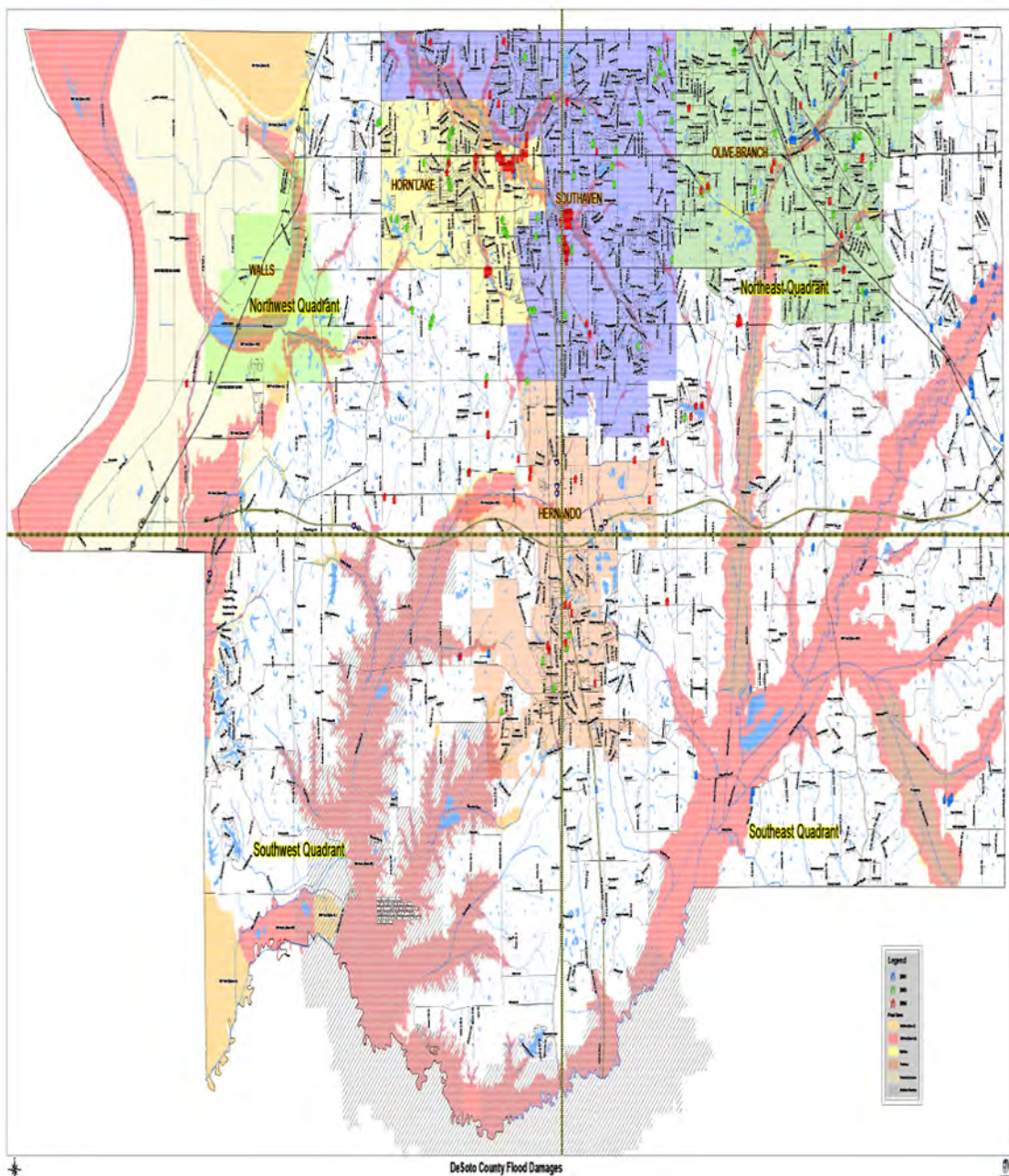
By mail to:

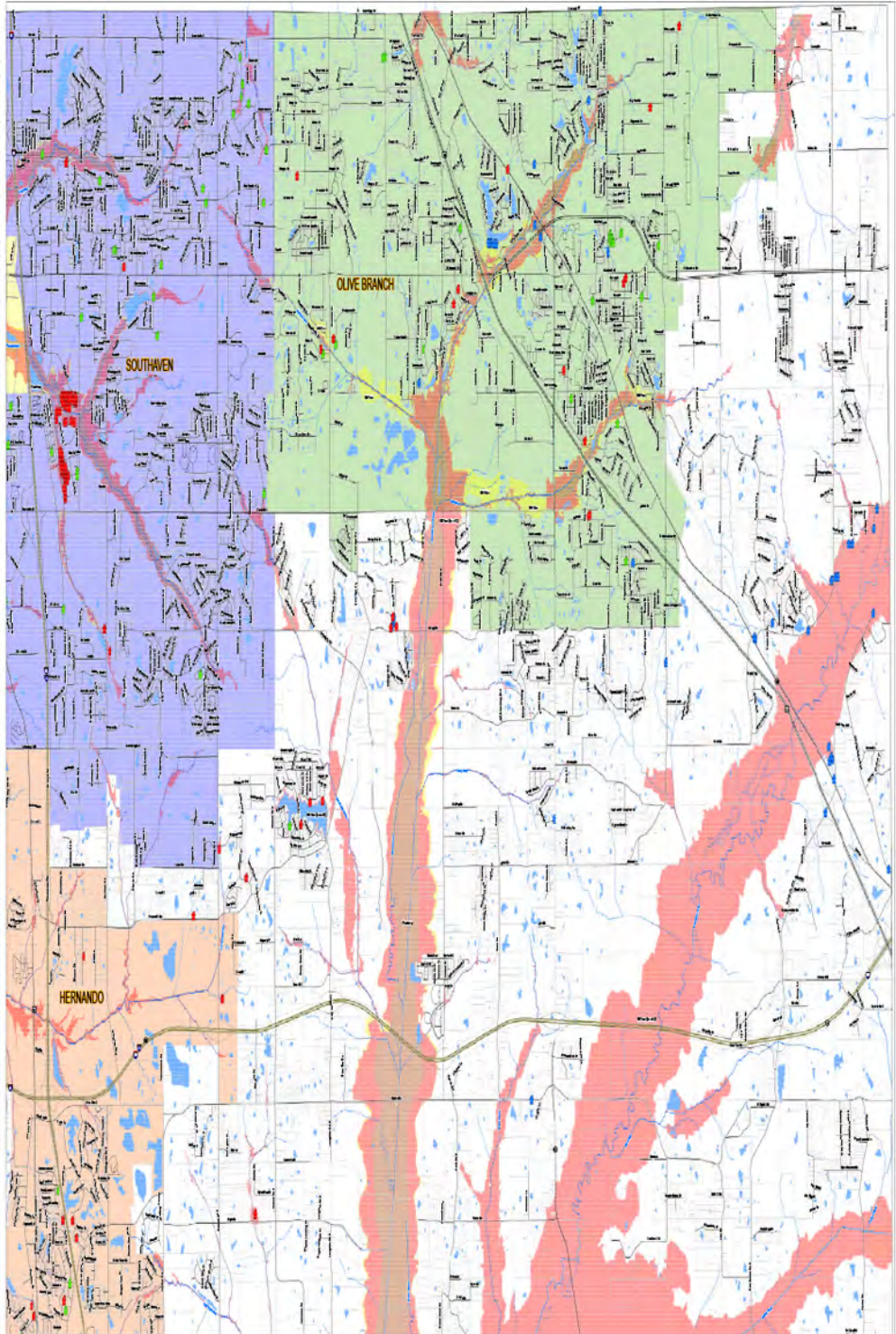
Waggoner Engineering
2475 Memphis Street
Hernando, MS 38632

By e-mail to:

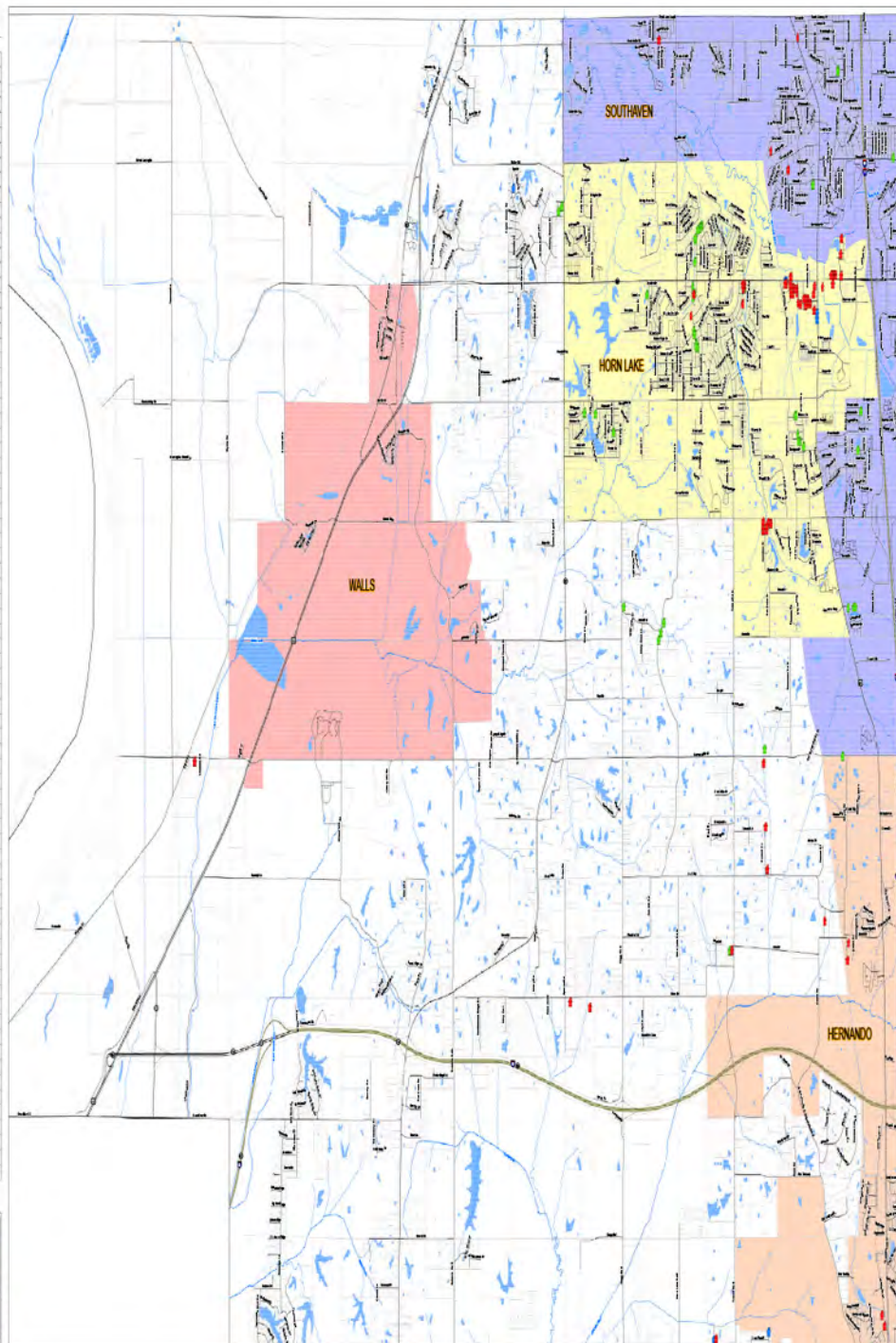
audrey.lewis@waggonereng.com





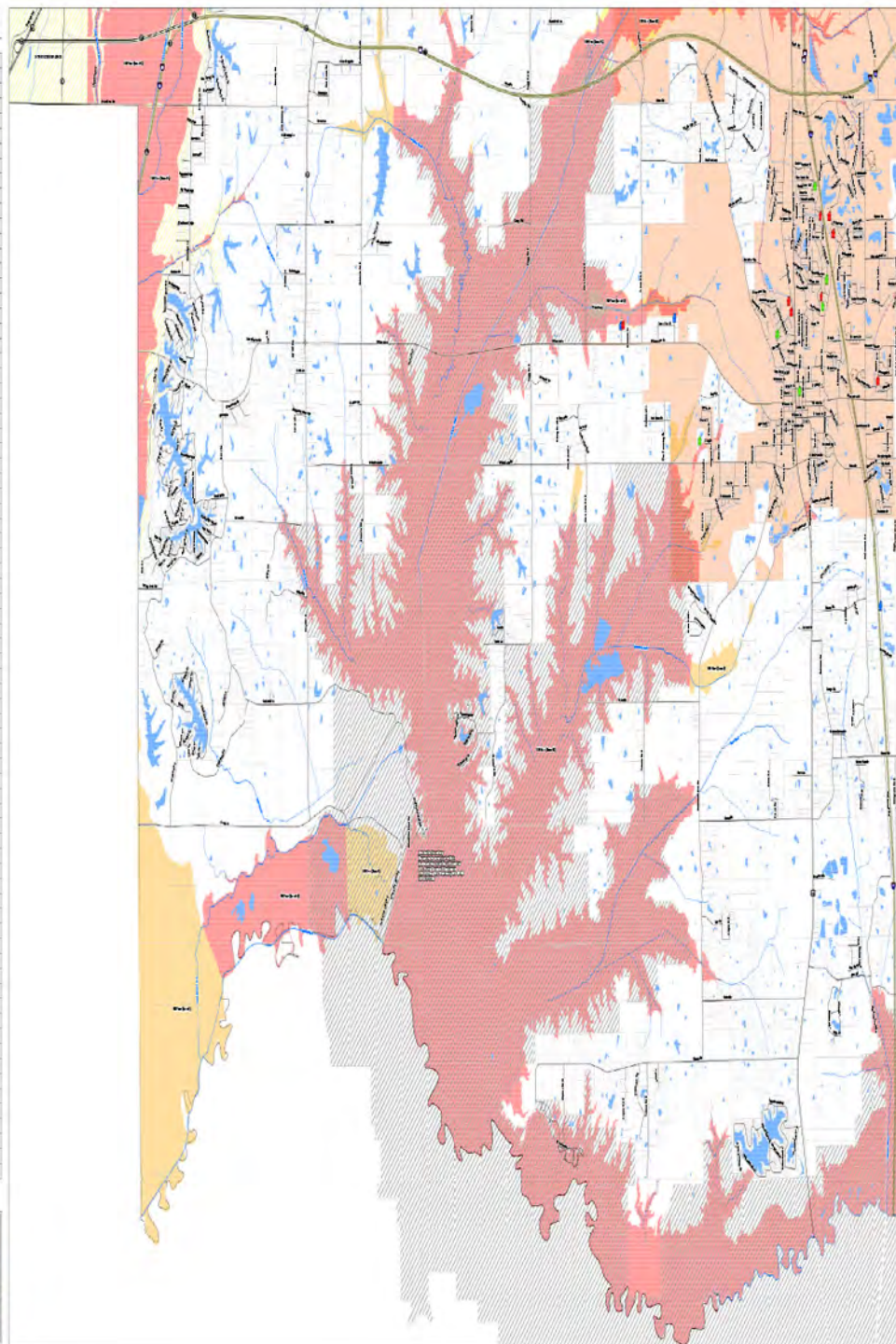


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APPENDIX E

INFORMATION OBTAINED FROM ATTENDEES AT THE PUBLIC FORUM EVENT (DECEMBER 5, 2018)

DeSoto County Flood Risk Management Feasibility Study

PUBLIC MEETING

December 5, 2018

Landers Center, 4560 Venture Dr., Southaven, MS 38671



US Army Corps
of Engineers®
Memphis District

PLEASE SIGN IN

Name/Agency	Address	Phone Number	E-Mail Address
Blake Mendon	854 Wilkin Dr.	601-540-8765	bmendon@Mendon.net
Paul Woodruff	2747 Starland, MS	901-497-7326	Pchiese@Bellsouth.net
Mark Aquadro	4584 Center Hill Rd	901-522-9000	maquadro@martintate.com
Mark Gardner	Supervisor		bsheppard@civil-link.com
Bill Sheppard		662-902-5866	
JAMEY JONES		901-603-7055	j.jones@civil-link.com
Lee Caldwell	1550 Neshledale Neshil	901-238-5522	LeeCaldwell@desoto-county.ms.gov
Amey Cincinwale	4999 Treadway Rd.	901-496-0453	ameycincinwale@att.net
Melvin Lee	2224 Northview St Memphis	901-730-2792	MLee@desoto-county.gov
James A. Tarr	2888 LAVERNE RD Neshil, MS	901.641.3553	Tarrjim@gmail.com
Jared Darby	125 W Main St Memphis		jared.darby@cityofmemphis.org
Bennie Hopkins	365 Lester St Ste 202 Memphis		bhopkins@desotocounty.ms.gov
Bob Winkler			rmwinkler@
Andrew Ellis	Waggoner Engineering		
Tracy Huffman	" "		
Collins Simpson	" "		
Scott Young	De Soto County		

Landers Center, 4560 Venture Dr., Southaven, MS 38671



**US Army Corps
of Engineers®
Memphis District**

PLEASE SIGN IN

[illegible]



US Army Corps
of Engineers®
Memphis District

Zachary ???
(NE)

DeSoto County Flood Risk Management Feasibility Study

We want to hear from you! Use the space below to make comments about the flood study now underway. Please place your completed comment form in the Comment Box at today's meeting. Alternatively, you can mail your form to **Waggoner Engineering, 2475 Memphis Street, Hernando, MS 38632**, or send by email to audrey.lewis@waggonereng.com.

My physical address is: 250 River Birch Trail Southaven

The address of my flood concern is: _____

My comments are:

Flooded in 2014. Concerned about future flooding.



US Army Corps
of Engineers®
Memphis District

• Mark Aquadro
(NE)

DeSoto County Flood Risk Management Feasibility Study

We want to hear from you! Use the space below to make comments about the flood study now underway. Please place your completed comment form in the Comment Box at today's meeting. Alternatively, you can mail your form to **Waggoner Engineering, 2475 Memphis Street, Hernando, MS 38632**, or send by email to audrey.lewis@waggonereng.com.

My physical address is: 4584 Center Hill Rd, Olive Branch

The address of my flood concern is: _____

My comments are:

Water from the Coldwater River backs up in the lake behind houses and
drains along Center Hill. Overflows with heavy rain.



MARK S. AQUADRO

Attorney at Law

MARTIN, TATE, MORROW & MARSTON, P.C.

6410 Poplar Avenue, Suite 1000, Memphis, Tennessee 38119-4839

T: 901-522-9000 F: 901-527-3746

maquadro@martintate.com www.martintate.com

4584 Center
Hill Rd
O.B.

April 2013?

Hydraulics Assessment for Mitch Lemmon Property

Date: 24 August 2016

Attendees: Brian S. Johnson, Ray Wilson, Nathan Morrow, Phillip Rogers, Jeanette Younger, John Smith, David Mooney

Subject: Bank Erosion in Homeowner Back Yard

Home Owner: Mr. Mitch Lemmon

The Hydraulics engineering team concluded that the erosion problems found in the homeowner's back yard were primarily caused by the runoff generated from the surrounding property which drained to the low point of the yard. This runoff was concentrated enough to induce a head cut on the top bank of the creek in the erosive soil. The head cut was further compounded by direct impingement of water flow being deflected to the corresponding creek bank beneath the homeowner's back yard. The impingement appeared to be partially caused by deflection of water flow from the abandoned corrugated metal pipe (10 ft. diameter) found upstream along the length of the opposing bank.

The homeowner was advised to install a small diversion berm along the top bank of his back yard. An outlet pipe at the location of the head cut was to be installed through the berm to the bottom of the creek. This measure would direct all local drainage to the collection point and allow it to drain into the creek without further compromising the erosive soil.

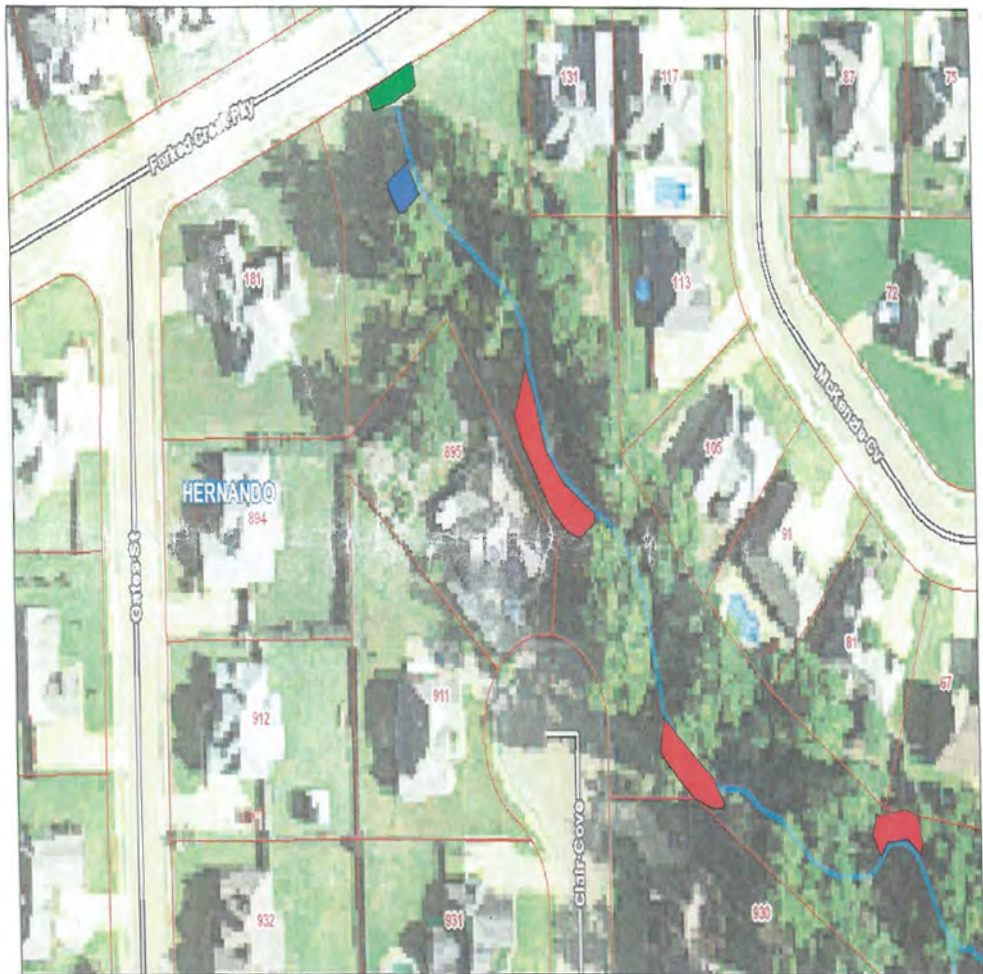


Tributary of Hurricane Creek Forked Creek Parkway

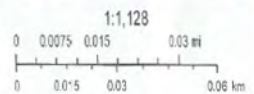
Assessment from on-site investigation:

1. Visible signs of degradation.
2. Excessive streambank erosion.
3. Street drains needing outlet protection. (Both surface & subsurface)
4. Double box culvert in need of maintenance (silt & debris removal)
5. Log jams causing streambank erosion.
6. Need for protected side inlets (grouted rock chutes or pipe grade stabilization structures).
7. NRCS or Corps of Engineers structures removed for development.

Forked Creek



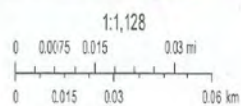
November 1, 2016



Forked Creek



November 1, 2016

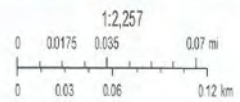


DEER CREEK



November 1, 2016

DeSoto
County



Emergency Watershed Protection Program

The Emergency Watershed Protection Program (EWP) was established by Congress to respond to emergencies created by natural disasters. The EWP Program is designed to help people and conserve natural resources by relieving imminent hazards to life and property caused by floods, fires, drought, windstorms, and other natural occurrences. The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) administers the EWP Program; EWP-Recovery, and EWP-Floodplain Easement (FPE).

Who is Eligible?

EWP - Recovery

The EWP Program is a recovery effort program aimed at relieving imminent hazards to life and property caused by floods, fires, windstorms, and other natural occurrences.

Public and private landowners are eligible for assistance, but must be represented by a project sponsor that must be a legal subdivision of the State, such as a city, county, township or conservation district, and Native American Tribes or Tribal governments.

NRCS may pay up to 75 percent of the construction cost of emergency measures. The remaining 25 percent must come from local sources and can be in the form of cash or in-kind services. **With most of the EWP projects in Mississippi, the local sponsor provides survey, design and oversight of construction. In this case, NRCS provides 82.5 percent of the cost and the local sponsor provides 17.5 percent. All designs are approved prior to construction by NRCS and final inspection is done by the NRCS project engineer.**

NRCS may pay up to 75 percent of the construction cost of emergency measures installed under a force account. A force account consists of an agreement between an applicant or sponsor and NRCS for the applicant to use their own forces (equipment, labor, etc.) to install the conservation measures.

EWP - FPE

Privately-owned lands or lands owned by local and state governments may be eligible for participation in EWP-FPE. To be eligible, lands must meet one of the following criteria:

- Lands that have been damaged by flooding at least once within the previous calendar year or have been subject to flood damage at least twice within the previous 10 years
 - Other lands within the floodplain are eligible, provided the lands would contribute to the restoration of the flood storage and flow, provide for control of erosion, or that would improve the practical management of the floodplain easement
- Lands that would be inundated or adversely impacted as a result of a dam breach

What Practice Measures Are There?

EWP – Recovery

EWP work is not limited to any one set of measures. It is designed for installation of recovery measures to safeguard lives and property as a result of a natural disaster. NRCS completes a Damage Survey Report (DSR) which provides a case-by-case investigation of the work necessary to repair or protect a site.

Watershed impairments that the EWP Program addresses are debris-clogged stream channels, undermined and unstable streambanks, jeopardized water control structures and public infrastructures, wind-borne debris removal, and damaged upland sites stripped of protective vegetation by fire or drought.

EWP – FPE

EWP-FPE easements are restored to the extent practicable to the natural environment and may include both structural and nonstructural practices to restore the flood storage and flow, erosion

control, and improve the practical management of the easement.

Structures, including buildings, within the floodplain easement must be demolished and removed, or relocated outside the 100-year floodplain or dam breach inundation area.

How Do I Request Assistance?

EWP – Recovery: If your land has suffered severe damage that may qualify for the EWP Program, you should contact your local sponsoring authorities and request assistance. Additional information regarding EWP-Recovery eligibility and availability, please visit the [EWP-Recovery page](#).

EWP – FPE: Landowners interested in enrolling their land in a permanent EWP-FPE easement should contact their local USDA Service Center for more information. EWP-FPE is not available in all areas at all times and is most commonly available to landowners in areas recently impacted by a natural disaster such as widespread flooding. For more information regarding program eligibility and availability, please visit the [EWP-FPE page](#).

What qualifies as a storm event?

Any weather related event that caused widespread damage. In the case of a flood, Mississippi uses the following criteria:

1 inch of continuous rainfall in 1 hour

4 inches of continuous rainfall in 24 hours

Rainfall is verified by the NRCS project engineer on any National Weather Service weather station within in the storm damaged area.

IF QUALIFYING DAMAGE IS OBSERVED, CONTACT YOUR LOCAL NRCS REPRESENTATIVE WITHIN 24 HOURS OF THE STORM.



US Army Corps
of Engineers®
Memphis District

Mitch Lemmon

DeSoto County Flood Risk Management Feasibility Study

We want to hear from you! Use the space below to make comments about the flood study now underway. Please place your completed comment form in the Comment Box at today's meeting. Alternatively, you can mail your form to **Waggoner Engineering, 2475 Memphis Street, Hernando, MS 38632**, or send by email to audrey.lewis@waggonereng.com.

My physical address is: 639 Doe Creek Trail N.

The address of my flood concern is: as shown as above.

My comments are:

Deer Creek backs up to my home as well as my neighbors, maybe there is a substantial rainfall, we lose a little of my property line. Had many discussions w/ public officials but have not come up with a remedy. A lot of finger pointing actually. I do want to meet w/ a representative, so I can show what my concern is. I'm free or can be free to meet. 901-833-8850. Lee Cepedell has all of my info as well as background on this.

This is to the best of my recollection: My wife and i purchased our home in June of 2014. We didn't notice any issues that were noteworthy until around 14-16 months later. I then contacted the previous mayor to set up a meeting to discuss this , I invited him and the City Engineer over to show then what i felt like was an issue concerning Erosion as well a potential life safety issues with the creek behind my home. After meeting with them i was basically told that it wasn't a "City" problem but a conflict with the developer. I then set up a meeting with him , upon meeting with him i was told that it was a City, County, State, and or Federal issue and none of his concern. After that meeting which obviously didn't end well, I contacted local as well as state as well as federal leaders to see whose jurisdiction this fell under. I ended up getting the local NRCS rep. to stop by and he gave an assessment and stated that i should contact the Corps of Engineers, which i did, they came and gave a thorough assessment and provided myself with some good and useful info, which i did implement. The Reps also expressed concern over the large culvert which you can see in photos. Bc in fact i did contribute to the creek wall eroding. However at that time they didn't feel that at the time (2016) that it would be a Corps Project. I then contacted the NRCS office again and Mr Griffith provided me with another assessment, outlining the faults not only with my property but with the entire "Deer Creek", which in fact runs into Hurricane Creek. The City also has storm water drains which drain storm water not only in my neighborhood but in the neighboring subdivision known as Forked Creek upstream from us. I and others feel as though this aids and contributed in Erosion, Life Safety, and Flooding. I would hate to know that due to the fact that there isn't a continous fence that runs from Hwy 51 to Forked Creek subdivision, that it could cause an issue not only with the obvious risk of small children in our subdivision getting behind the fences but a homeowner getting behind there and potentially getting hurt or worse getting into serious trouble due to the creek walls and top of bank being unstable. I would greatly appreciate any guidance as well as assistance with this. I look forward in working with each and everyone concerning this.

Regards
Mitchell Lemmon
639 Doe Creek Trail N
Hernando, Ms 38632
901-833-8850







DeSoto County Flood Risk Management Feasibility Study - Status Report
E-20



DeSoto County Flood Risk Management Feasibility Study - Status Report
E-21



DeSoto County Flood Risk Management Feasibility Study - Status Report
E-22



DeSoto County Flood Risk Management Feasibility Study - Status Report
E-23







DeSoto County Flood Risk Management Feasibility Study - Status Report
E-28





DeSoto County Flood Risk Management Feasibility Study - Status Report

3

E-28

8





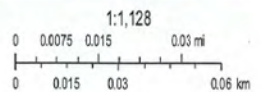
- NOTES:
1. MINIMUM TERRACES ARE AS FOLLOWS:
a. 20 FEET FRONT (SEE BACKS (EXCEPT AS SHOWN ON PLAT))
b. 5' SIDE PAIS
c. 20 FEET REAR (SEE BACKS)
 2. 10 FEET WIDE UTILITY EASEMENT IS REQUIRED ON ALL STREET FRONTAGE. A 5 FOOT WIDE UTILITY EASEMENT IS REQUIRED ALONG REAR PROPERTY LINES AND ALL SIDE LOT LINES.
 3. SEWER SERVICE WILL BE PROVIDED BY THE CITY OF HERNANDO. WATER BY HERBERT WATER ASSOCIATION.
 4. THIS PROPERTY IS NOT LOCATED IN A FLOOD IDENTIFIED SPECIAL FLOOD HAZARD AREA ACCORDING TO F.E.M.A. MAP NO. 2803300105 D, DATED MAY 2, 1990.
 5. IRON PINS ARE SET ON ALL PROPERTY CORNERS (CHISEL). MARKS ARE MADE ON THE CLING AT THE EXTENDED PROPERTY LINE AND ARE FOR REFERENCE ONLY.



639 Deer Creek Trail N



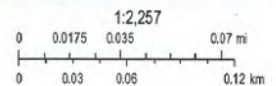
January 2, 2018



RDR Properties LLC



January 2, 2018





→ JAMES A. TARVER
 2888 LAVENNE RD
 MOBILE, MS 38651
 901-619-3513
 #1 NW
 QUADRANT

Nikki Lucas
 Subdivision
 Engineer

2747
Sterlady
Road



2014_09120054.JPG

NW
#2
Paul
Woodruff



2014_09120055.JPG



2014_09120058.JPG



2014_09120050.JPG



2014_09120051.JPG



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2014_09120057.JPG



US Army Corps
of Engineers®
Memphis District

DeSoto County Flood Risk Management Feasibility Study

We want to hear from you! Use the space below to make comments about the flood study now underway. Please place your completed comment form in the Comment Box at today's meeting. Alternatively, you can mail your form to **Waggoner Engineering, 2475 Memphis Street, Hernando, MS 38632**, or send by email to audrey.lewis@waggonereng.com.

My physical address is: 4299 Treadway Rd.

The address of my flood concern is: 4299 Treadway Rd. + surrounding areas

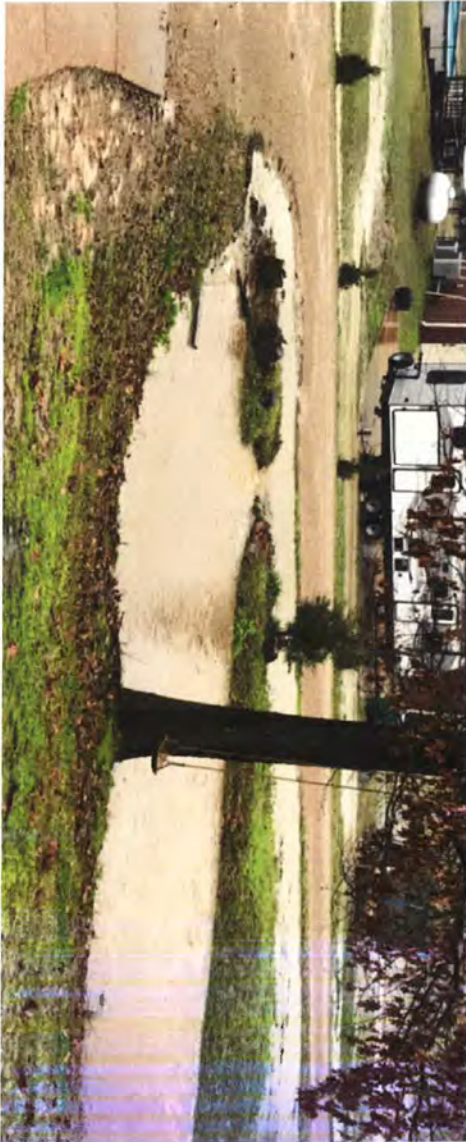
My comments are:

- Flooding over my driveway + in ditch
- Increased flooding on Holly Springs Rd. + on the shoulders
- Increased flooding from additional development + treatment plants
- ## Safety hazard for vehicles + small children

Amy McInrae - amymcinrae@att.net
901 496 0453



DeSoto County Flood Risk Management Feasibility Study - Status Report -
E-41







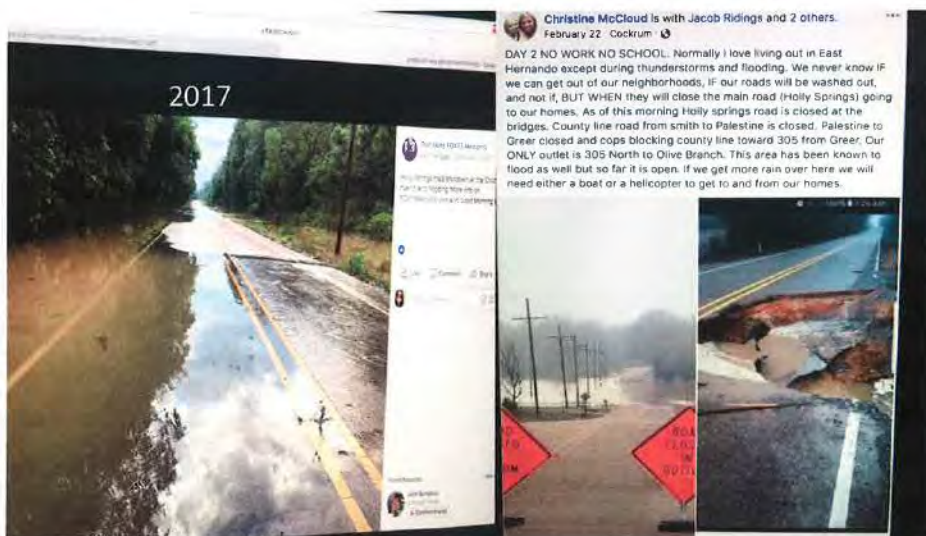
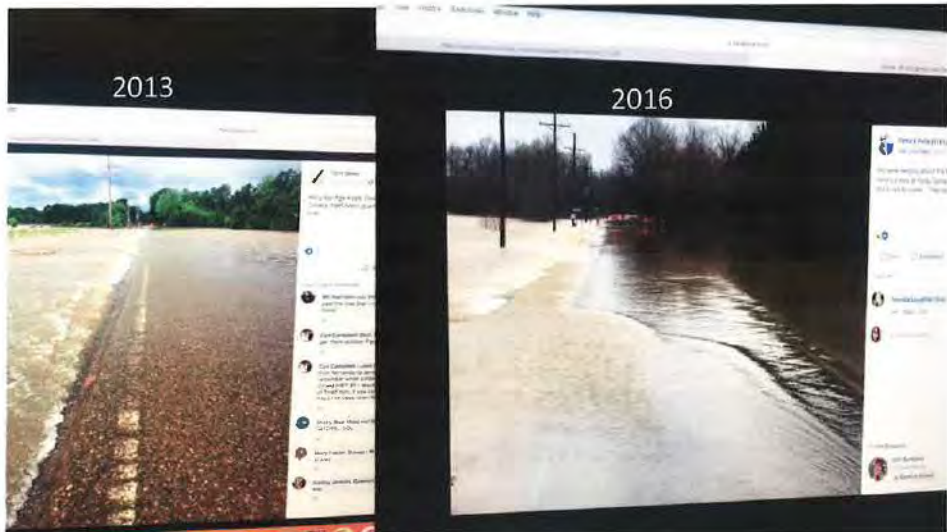
Deforestation
and increased silt
sediment.





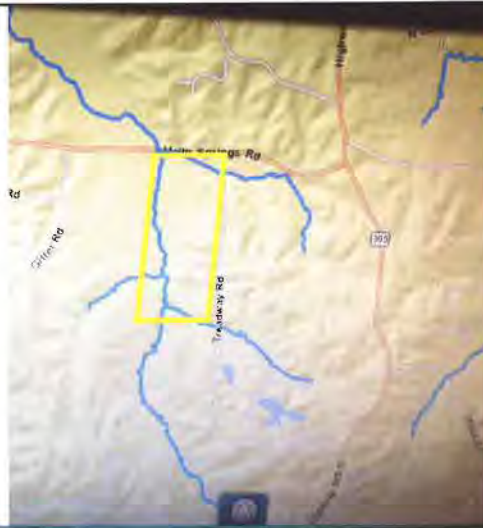
2012







This is roughly the location of the proposed Kenson Farms subdivision. Two thirds of the property is bordered by significant waterways. County ordinance within the Subdivision Regulations calls for specific setbacks for erosion and maintenance of natural waterways. Can sewage and well requirements be met while still meeting setback requirements and retaining current vegetation? What effect will 28 treatment plants have on potable ground water for the residents? Treated water still contains nitrogen trace and dangerous pathogens.



Photos of Little Jordan Creek along the west border of the property. The creek is roughly 15-20 ft in depth and roughly 40 ft wide. According to the preliminary plat for Kenson Farms, this creek runs through the back side of every lot on the west side of the 52 acres. Excessive wash and erosion to vegetation and banks of the creek is evident.

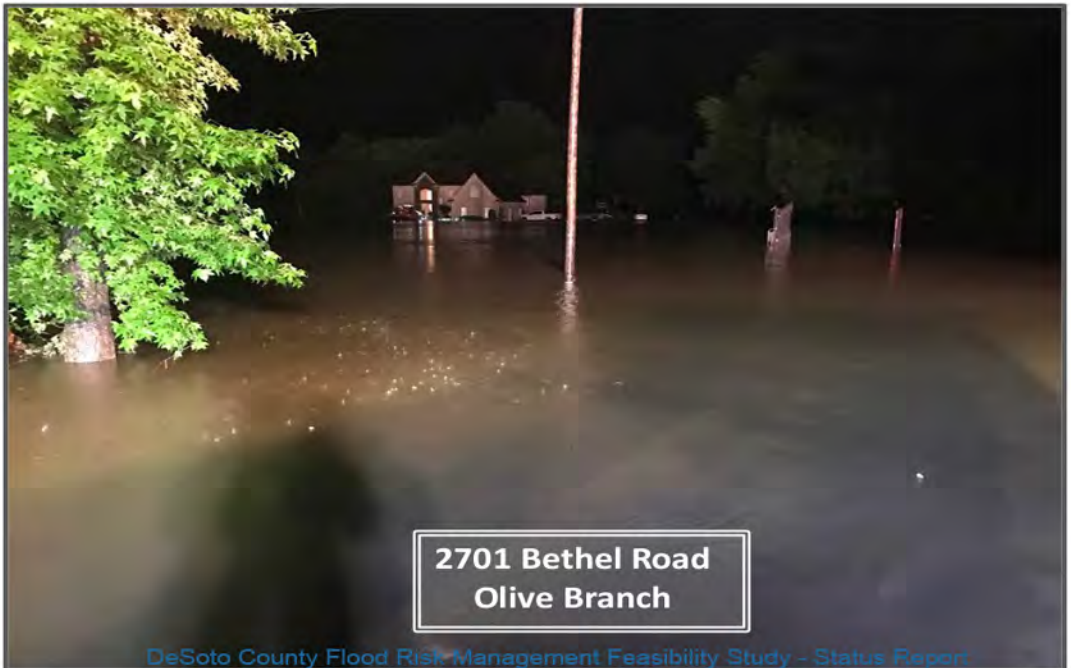


APPENDIX F

JUNE 2019 RAIN EVENT – PICTURES AND MAP OF WATER IN HOMES AND ROADS REQUIRING CLOSURE



Holly Springs Road – June 2019 Road Closure



**2701 Bethel Road
Olive Branch**

From: [Howard, Jonette](#)
To: [Swims, Andy](#); [Schneider, Brian M CIV USARMY CEMVM \(USA\)](#)
Cc: [Burks, Elizabeth M CIV USARMY CEMVM \(USA\)](#); [Phillips, Scott](#)
Subject: [Non-DoD Source] RE: Johns Creek and Yahweh Road - 1 of 5 emails
Date: Friday, July 17, 2020 11:15:44 AM
Attachments: [image001.png](#)
[Yahwey flooding pics_20200717110125.pdf](#)

Attached is the below mention email 5, see attached pictures.

Jonette Howard

Engineering Coordinator
City of Olive Branch
9200 Pigeon Roost Road
Olive Branch MS 38654
Office Number: 662.892.9351

From: Swims, Andy
Sent: Friday, July 17, 2020 10:49 AM
To: [Schneider, Brian M CIV USARMY CEMVM \(USA\)](#) <Brian.M.Schneider@usace.army.mil>
Cc: [Burks, Elizabeth M CIV USARMY CEMVM \(US\)](#) <Elizabeth.M.Burks@usace.army.mil>; [Phillips, Scott](#) <sphillips@obms.us>; [Howard, Jonette](#) <jhoward@obms.us>
Subject: Johns Creek and Yahweh Road - 1 of 5 emails

Brian —

I'm sending you 5 emails due to possible size limitations:

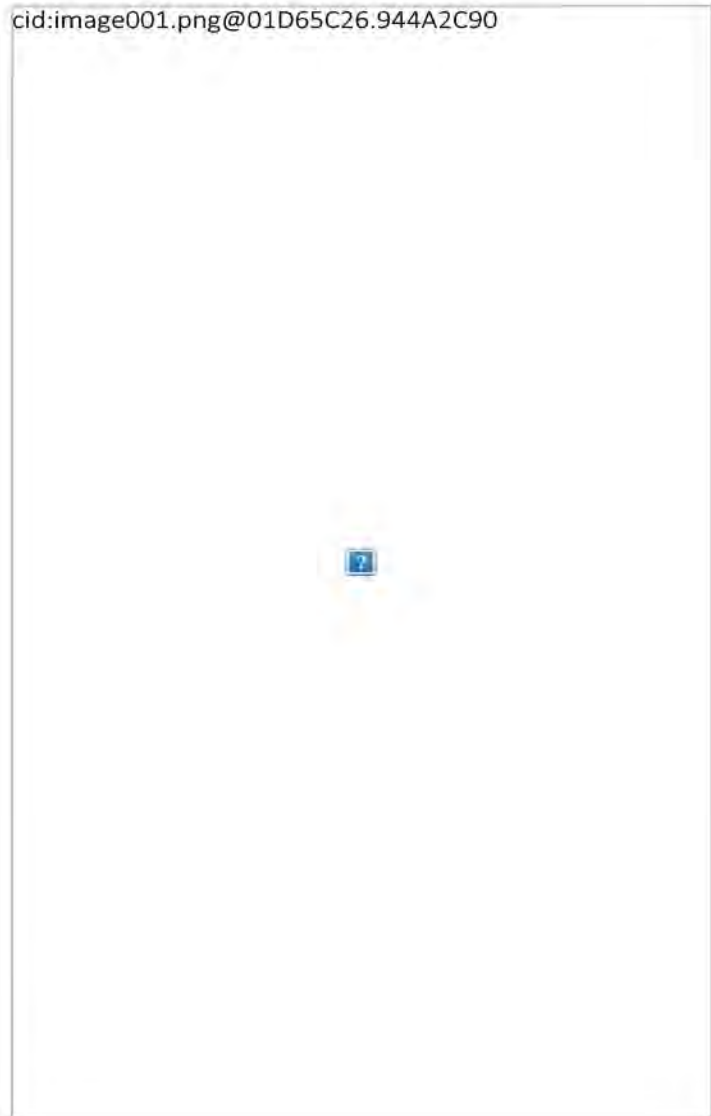
1. This email has the mayors comments on Shelby Branch.
2. Email 2 - FEMA map showing the profile of the creek.
3. Email 3 - FEMA map showing the plan view map. Note that 2 Yahweh Roads are shown in the map. The southern road is actually MWC Road. So, the map has it labeled wrong.
4. Email 4 - Waggoner's model data for HEC-RAS. At least, that's what Tracy Huffman with Waggoner told me it was. It can't be opened except in HEC-RAS.
5. Email 5 - Pictures. These may come a bit later today or Monday.

Waggoner's model was part of a "limited detailed" study that was used to update the FEMA maps with elevations. However, no floodway was generated. Floodways were only generated on the FEMA maps if a full detailed study with actual surveying. Waggoner's models were based on LIDAR. The city has no other hydraulic studies done on this area.

I'm still a little confused on what the creek is called. You are calling it John's Creek and the FEMA maps say Shelby Branch. So, maybe you can explain.

The box culverts under Hwy 178 just south of Yahweh Road are three (3) barrels : 8 ft x 12 ft x 35 ft long. Two barrels are somewhat silted in as you can tell.

cid:image001.png@01D65C26.944A2C90



Andy D. Swims, P.E.
City Engineer
City of Olive Branch
Office: (662) 892-9353
Fax: (662) 892-9346
Cell: (901) 489-0429
Andy.swims@obms.us







From: [Howard, Jonette](#)
To: [Burks, Elizabeth M CTV USARMY CEMVM \(USA\)](#)
Cc: [Swims, Andy](#)
Subject: [Non-DoD Source] 8435 Huckleberry Drive, Olive Branch MS. Mr. Ashmore
Date: Friday, May 7, 2021 9:06:07 AM
Attachments: [8435Huckleberry Dr 20210507085959.pdf](#)

Good morning Ms. Burke,

Andy Swims, City Engineer is requesting that Corp looks at a creek (tributary to Nonconnah Creek) that runs through Mr. Ashmore's property. The creek has severe erosion and falling trees in it. Mr. Swims has met with Mr. Ashmore and he told him he would put in a request to the Corp to see if they could help him.

Please call Mr. Swims to discuss more in detail if you wish. I have attached some information on the property.

Thank you in advance,

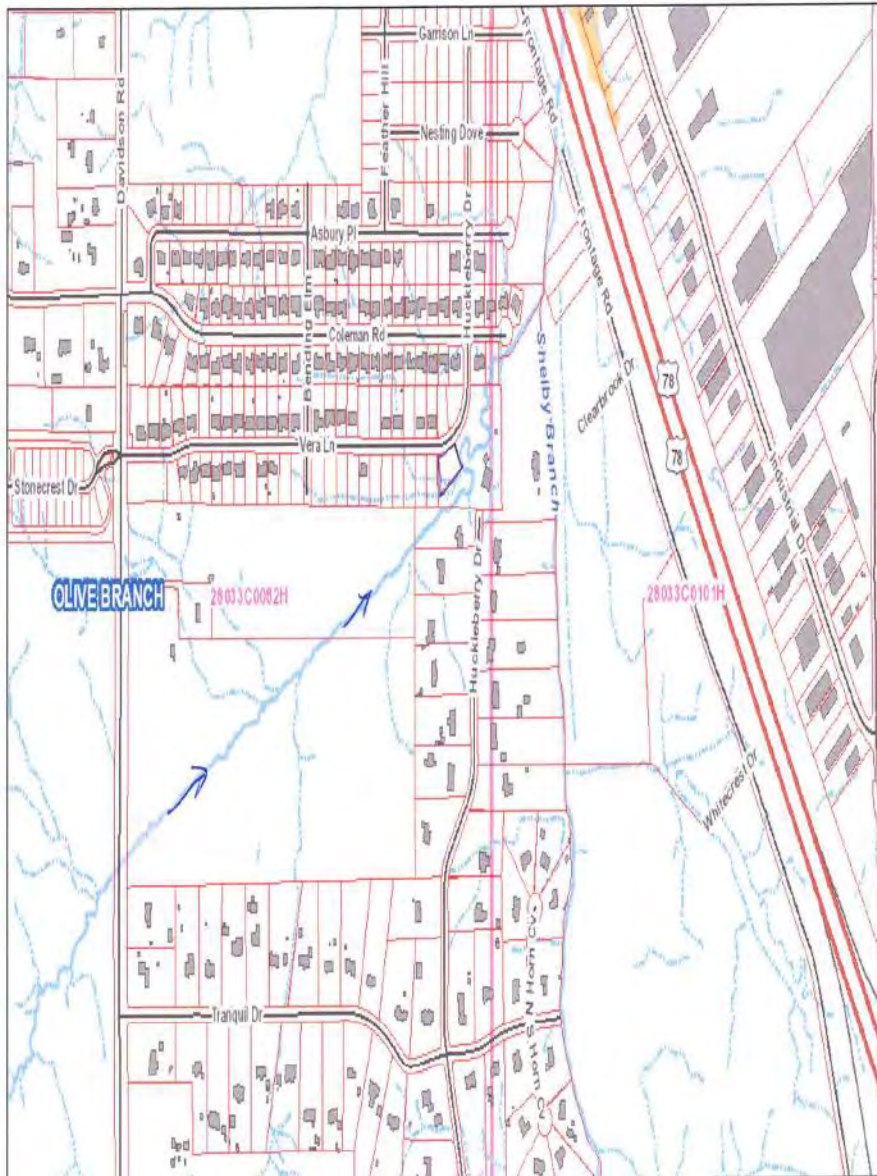
Jonette

Jonette Howard

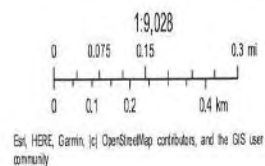
Engineering Coordinator
City of Olive Branch
9200 Pigeon Roost Road
Olive Branch MS 38654
Office Number: 662.892.9351



Ashmore



April 14, 2021

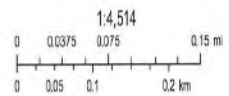


Nonconform Creek

Ashmore 8435 Huckleberry Dr.



April 14, 2021



From: [Vanessa Lynchard](#)
To: [Burks, Elizabeth M CTV USARMY CEMVM \(USA\)](#)
Cc: [Board of Supervisors; "tracy.huffman@waqgonereng.com"; Robert Jarman](#)
Subject: [Non-DoD Source] Sunset Farms Subdivision
Date: Thursday, May 6, 2021 9:11:18 AM
Attachments: [20210506085413623.pdf](#)

The Board of Supervisors discussed flooding in the subdivision called Sunset Farms. The subdivision is located on West Commerce Street, which is west of the town of Hernando. I attach a photo taken in 2013 of a home located at 1844 Sunset Farms. This area became flood-prone as development to the north increased. The property is located fairly close to the Arkabutla Dam area. These photos were taken when the property owners were discussing apply for a FRMA buyout. I don't believe they ever applied. The Supervisors asked that you look at the area as part of our flood analysis.

Thanks so much and I hope all is well,

Vanessa Lynchard
DeSoto County Administrator
365 Loshier Street, Suite 300
Hernando, MS 38632

Phone: 662-469-8180
Cell: 901-827-1742
Fax: 662-469-8181





From: [Scott A. Young](#)
To: [Audrey Lewis](#)
Cc: [Carpenter Crowther, Andrea L CIV USARMY CEMVN \(USA\)](#)
Subject: [Non-DoD Source] RE: Flood Study Report
Date: Monday, May 17, 2021 5:05:01 PM
Attachments: [judv perkins.pdf](#)
[sunset evening tide.pdf](#)
[Scott A Young.vcf](#)

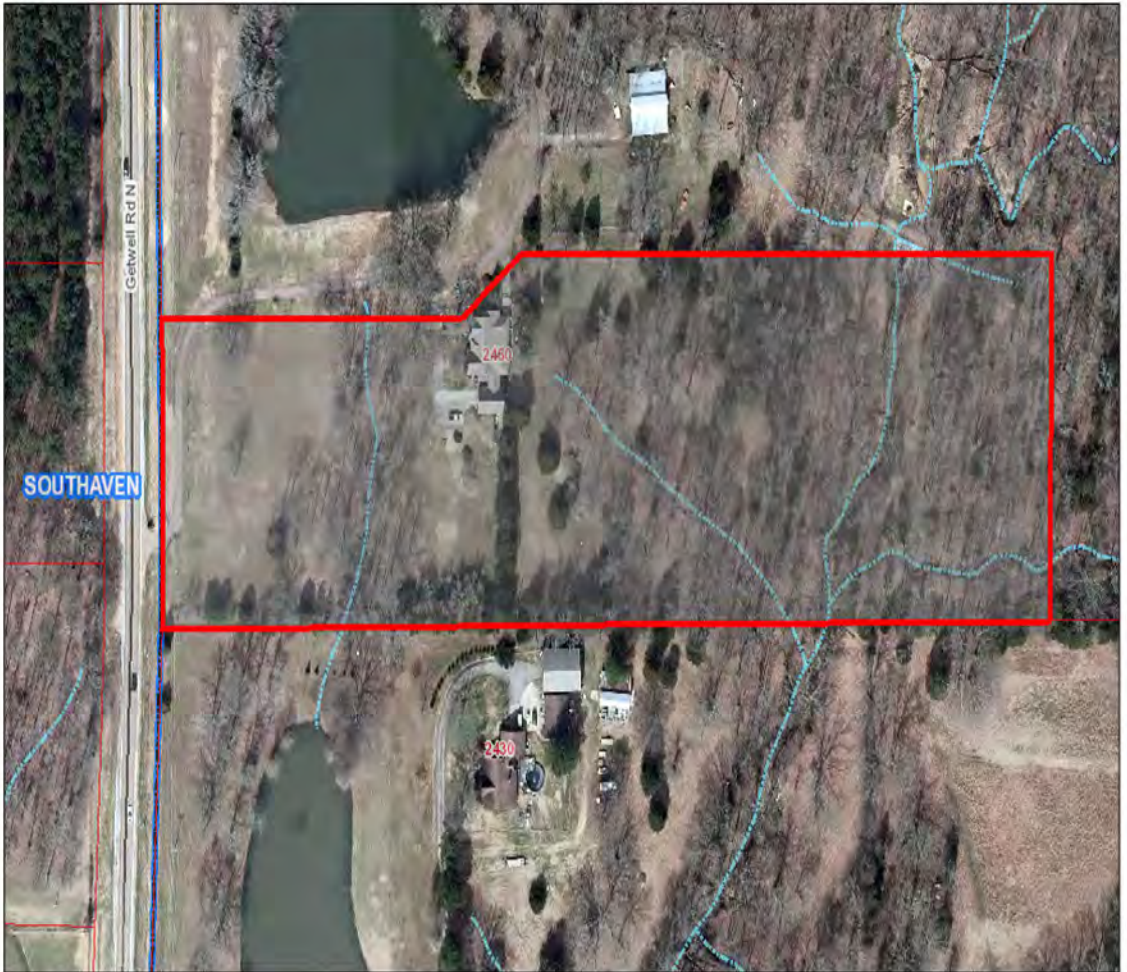
Yes and thankyou for this follow-up. See attached. Ms. Judy Perkins is the one I called you about previously. She is upset about the drainage and erosion through her property. After meeting with our road manager we need to add the ditch/watershed along the north side of sunset rd & evening tide cove. Residents have been complaining about flooding here also. Please add these two sites to the study and let me know if you have any questions.

Thanks,

Scott



2460 Getwell Rd N



Judy Perkins
2640 Getwell Rd
662.449.0385
901.490.6155

1:2,257
0 0.0175 0.035 0.07 mi
0 0.03 0.06 0.12 km

Haley McIngvale
662.429.5116