


Department of Engineering  
Dan Gaillet, P.E., County Engineer

3137 South Liberty Street, Canton, MS 39046  
Office (601) 790-2525 FAX (601) 859-3430

## MEMORANDUM

January 31, 2018

To: Sheila Jones, Supervisor, District I  
Trey Baxter, Supervisor, District II  
Gerald Steen, Supervisor, District III  
David Bishop, Supervisor, District IV  
Paul Griffin, Supervisor, District V

From: Dan Gaillet, P.E.   
County Engineer

Re: Sink Hole  
105 Belle Terre  
Belle Terre Subdivision

A sink hole has formed due to the failure of a major 72" corrugated metal pipe that carries roadway storm water from Belle Telle to a detention pond, via Bienville Drive.

The Engineering Department has determined that the pipes have separated which is causing a dangerous sink hole. It is anticipated that a contractor will be hired to make a full determination of damage after authorization is granted to work on private property.

It is the recommendation of the Engineering Department that the Board approve the temporary construction easement and authorize repairs to ensure that storm water is moved from point-to-point to prevent damage to the roadway and further damage to the storm water system.

Therefore, it is in the best interest of the County and the public's health, safety and welfare to make the repairs, based on:

- Major storm water line has separated; and
- Pipe failure is causing issues within a major section of the drainage system within Belle Terre Subdivision; and
- A large sink hole has formed over pipe failure.

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SHEILA JONES  
District One

TREY BAXTER  
District Two

GERALD STEEN  
District Three

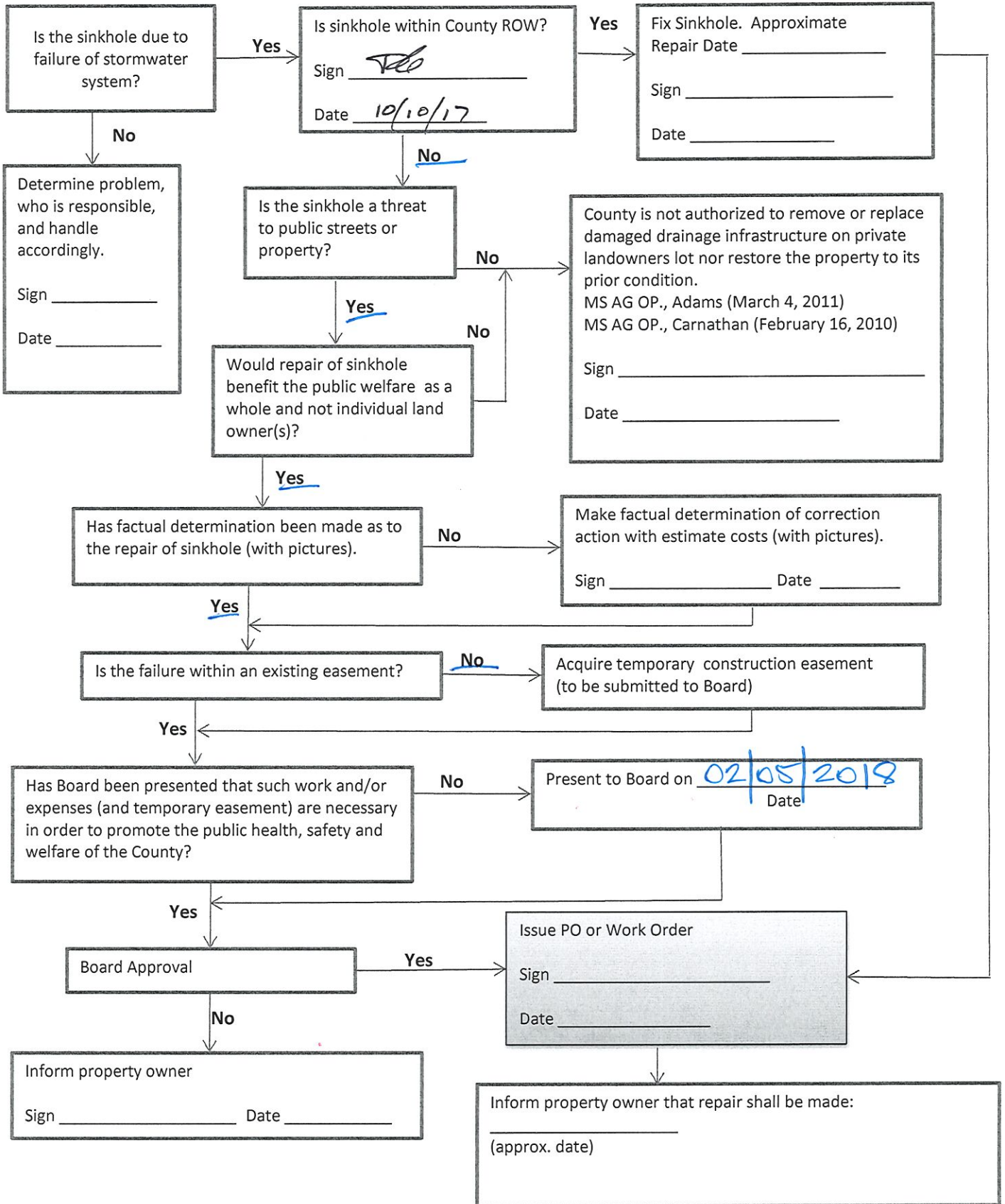
DAVID BISHOP  
District Four

PAUL GRIFFIN  
District Five

# SINKHOLE FLOW CHART

LOCATION: 105 Belle Terre Dr.

DATE: 1/31/18



**BOARD OF SUPERVISORS**

**MADISON COUNTY, MISSISSIPPI**

Department of Engineering/Road Management  
Dan Gaillet, P.E., County Engineer/ Road Manager

3137 South Liberty Street, Canton, MS 39046  
Office (601) 855-5670 FAX (601) 859-5857

**TEMPORARY CONSTRUCTION EASEMENT**

This agreement, made this 31st day of January, 2018, between JERRY AND SHARON CLARK, parties of the first part and the Madison County Engineering and Road Department grants a temporary construction easement to enter property at: 105 Belle Terre Drive, Madison, MS

for the purpose of:  dumping waste dirt  storm water repair  other \_\_\_\_\_  
 removal of beaver dam due to said dam causing a road hazard and/or damage to the county road

Now, therefore, in consideration of the benefits accruing to said property, the parties of the first part hereby consent and agree that the Madison County Engineering and Road Department, its agents, employees and assigns may enter the above described property for the purpose of performing the work as described above and further expressly agree that the parties of the first part will assert no claim whatsoever, or any kind or type, against the Madison County Engineering and Road Department, its agents, employees or assigns by reason of performing said work.

IN TESTIMONY WHEREOF, witness the signatures of the parties this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

PROPERTY OWNERS

Jerry Clark  
Party of the First Part

Sharon Clark  
Party of the First Part

BY: \_\_\_\_\_  
Madison County Engineering and Road Department

SHEILA JONES  
District One

TREY BAXTER  
District Two

GERALD STEEN  
District Three

DAVID BISHOP  
District Four

PAUL GRIFFIN  
District Five





Google Earth

feet  
meters







72" CMP

~~yard~~ into

HDPE





yard mill

hole

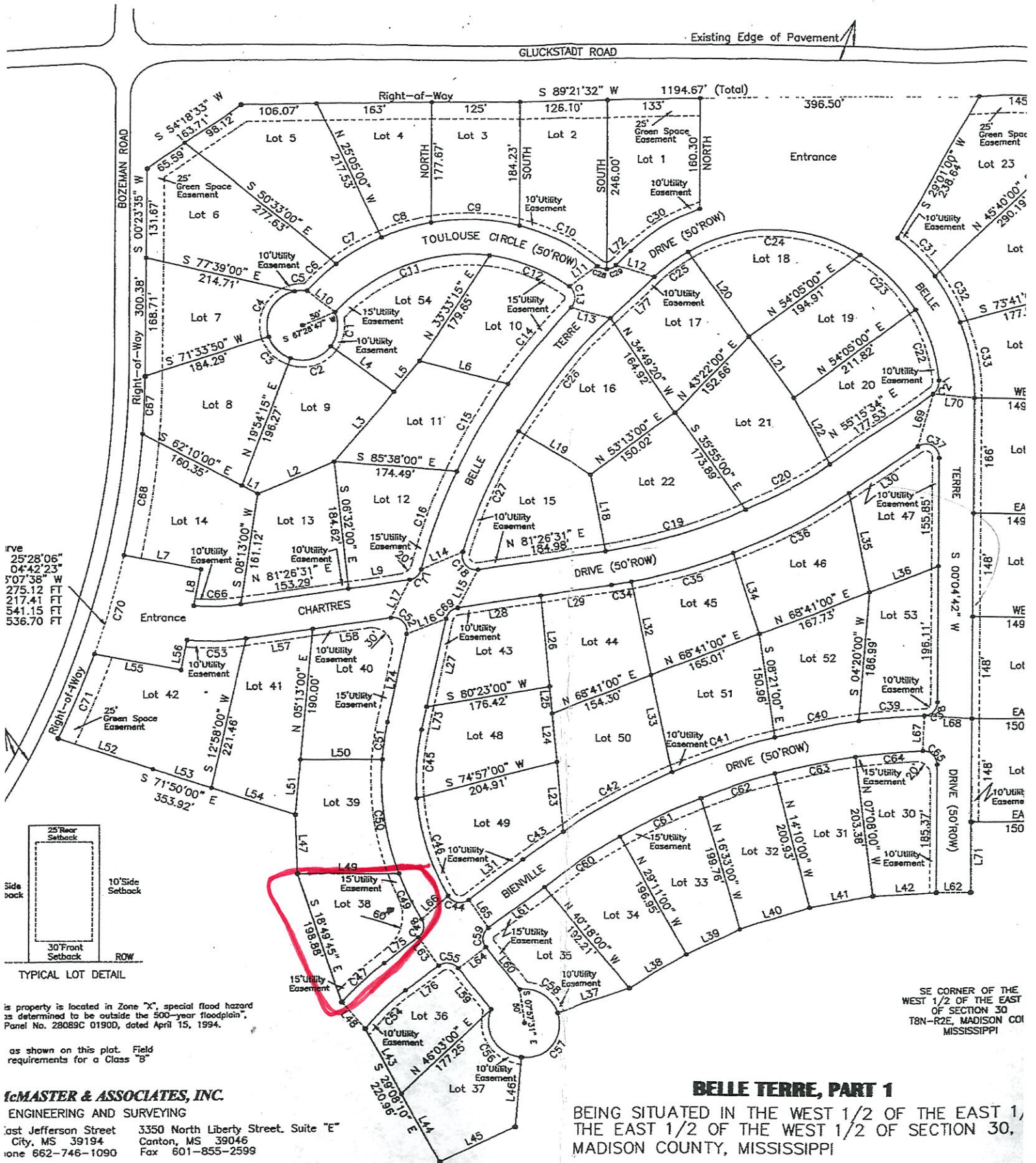




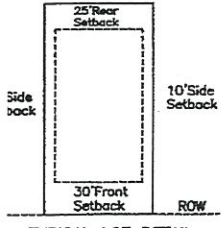
SEDIMENT

GLUCKSTADT ROAD

Existing Edge of Pavement



25'28'06"  
 04'42'23"  
 5'07'38" W  
 275.12 FT  
 217.41 FT  
 541.15 FT  
 536.70 FT



is property is located in Zone "X", special flood hazard  
 as determined to be outside the 500-year floodplain,  
 Panel No. 28089C 0190D, dated April 15, 1994.

as shown on this plat. Field  
 requirements for a Class "B"

**ICMASTER & ASSOCIATES, INC.**  
 ENGINEERING AND SURVEYING  
 1st Jefferson Street 3350 North Liberty Street, Suite "E"  
 City, MS 39194 Canton, MS 39046  
 one 662-746-1090 Fax 601-855-2599

SE CORNER OF THE  
 WEST 1/2 OF THE EAST  
 1/2 OF SECTION 30  
 T8N-R2E, MADISON COI  
 MISSISSIPPI

**BELLE TERRE, PART 1**

BEING SITUATED IN THE WEST 1/2 OF THE EAST 1/  
 THE EAST 1/2 OF THE WEST 1/2 OF SECTION 30,  
 MADISON COUNTY, MISSISSIPPI