MADISON COUNTY, MISSISSIPPI

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

May 14, 2019

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

111 Channing Circle Harvey Crossing

A sink hole has formed due to the failure of a pipe that carries roadway storm water from Channing Circle, across property at 111 Channing Circle.

The Engineering Department has determined that the pipes have separated which is causing dangerous sink holes and repairs should be made to ensure that storm water is moved from point-to-point to prevent damage to the roadway and further damage the storm water system.

It is the recommendation of the Engineering Department that Blurton and Banks be hired to perform the repairs, for a fee not to exceed \$7,800.00

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

- Separated storm water pipes;
- Water is unable to flow freely; and
- Large sink holes have formed over the pipe failure.

LOCATION: 111 Channing Circle SINKHOLE FLOW CHART Fix Sinkhole. Approximate Yes Is sinkhale within County ROW? Is the sinkhole due to Repair Date _____ Yes_ failure of stormwater system? Date Date ____ No Determine problem, Is the sinkhole a threat who is responsible, County is not authorized to remove or replace to public streets or damaged drainage infrastructure on private and handle property? accordingly. landowners lot nor restore the property to its No prior condition. Sign _____ MS AG OP., Adams (March 4, 2011) Yes MS AG OP., Carnathan (February 16, 2010) No Date _____ Would repair of sinkhole benefit the public welfare as a Date _____ whole and not individual land owner(s)? Yes Make factual determination of correction Has factual determination been made as to action with estimate costs (with pictures). No the repair of sinkhole (with pictures). Yes Acquire temporary construction easement No Is the failure within an existing easement? (to be submitted to Board) Yes |∢ Present to Board on 5202019 No Has Board been presented that such work and/or expenses (and temporary easement) are necessary in order to promote the public health, safety and welfare of the County? Yes Issue PO or Work Order **Board Approval** No Inform property owner Inform property owner that repair shall be made: Sign _____ Date ____

(approx. date)

Drainage Structure Repair Proposal Sheet



Madison County Engineering Division 3137 S. Liberty Street Canton, MS 39047 601-790-2525

Repair Location: 111 CHANNING (INCLE	
Remove and dispose of Existing" diameter Pipe (type)	LF
Remove and Salvage Existing" diameter (type) Pipe for Reuse	ŁF
Relay Existing Pipe	LF
Furnish and Install New Pipe	LF
Concrete, Minor Structures	CY
Furnish and Install Storm Grate	EA
Remove and Replace Fence	LF
Solid Sodding	SY
Clean and Grout inside and/or outside storm drain box	LS
Remove and Replace Concrete Sidewalk	SY
ve Propose to Excavate TOTAL BID PRICE:	7,800.°°
ve Propose to Excavate TOTAL BID PRICE: 1 SINK Holes IN Yard Submitted: EOB	ere
and Pour Concrete Title: Pres	ident
Collar around Pipe Company: BLURT	ON, BANKS
AT these 4 Locations Date: 5-13- 500 Locations When	- 19
500 Locations When	·
All items not mentioned here specifically but are required to complete the scope of the	project are deemed to be

Proposals shall be emailed to amber.pope@madison-co.com.

subsidiary to other pay items.