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

1802 August Bend

Providence

A sink hole has formed due to the failure of a 42" pipe that carries roadway storm water from August Bend, along private property at 1802 August Bend.

The Engineering Department has determined that the pipes have separated, in several locations, 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 to the storm water system.

It is the recommendation of the Engineering Department that the Board authorize Utility Constructors, Inc. to perform the repairs, for a fee not to exceed \$25,492.00.

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; and
- Water is unable to flow freely; and
- Large sink holes have formed over the failed pipe.

LOCATION: 1812 AUGUST B SINKHOLE FLOW CHART DATE: Yes Fix Sinkhole. Approximate Is sinkhole within County ROW? Is the sinkhole due to Yes_ Repair Date _____ failure of stormwater system? No Determine problem, who is responsible, Is the sinkhole a threat County is not authorized to remove or replace to public streets or and handle damaged drainage infrastructure on private property? accordingly. No landowners lot nor restore the property to its prior condition. 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 whole and not individual land Date _____ owner(s)? Yes Make factual determination of correction Has factual determination been made as to No action with estimate costs (with pictures). the repair of sinkhole (with pictures). Acquire temporary construction easement No Is the failure within an existing easement? (to be submitted to Board) Present to Board on 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 Yes **Board Approval**

Inform property owner

Sign _____ Date _____

Inform property owner that repair shall be made:

(approx. date)

Drainage Structure Repair Proposal Sheet



Madison County Engineering Division B187.S. Liberty Street Canton, MS 29047 601-790-2525

Repair Location: 1808 August Bend, Provideder Suddivision			
Remove and dispose of Existing 42 " diameter Pipe Plastic (type)			
Remove and Salvage Existing" diameter	(t <u>y</u> pe) Pipe f	or Reuse	LF
Relay Existing Pipe			LF
Furnish and Install New Pipe (Acuminizee	tz")		80 LF
Concrete, Minor Structures			7 2-4 cryd cr
Furnish and Install Storm Grate			EA
Remove and Replace Fence			7 40 LF
Solid Sodding			vs <u>60 (</u>
Clean and Grout inside and/or outside storm drain box Te in- Grown Clean boy LS			
Remove and Replace Concrete Sidewalk			SY
	TOTA	L BIDYRRICE:	#2549200
	Submitted:	Info	velace
	Tide:	President	
	Company:	UTilly C	DASTRIKORIZA
	Date:	5 14 701	9

These prices are all inclusive

All items not mentioned here specifically but are required to complete the scope of the project are deemed to be subsidiary to other pay items.

Proposals shall be emailed to anyther poper madison concom.