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

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## **MEMORANDUM**

May 15, 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

111 & 113 Bear Creek Circle Bear Creek Subdivision

A sink hole has formed due to the failure of a pipe that carries roadway storm water from Bear Creek Circle to common area, across private property between 111 and 113 Bear Creek Circle.

The Engineering Department has determined that the pipes have separated which is causing a dangerous sink hole.

It is the recommendation of the Engineering Department that the Board 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:

- Separated storm water pipes;
- A sink hole has formed over the failed pipe.

LOCATION: 111 113 Bear Creek CIFLE SINKHOLE FLOW CHART DATE: 5 15 2018 Fix Sinkhole. Approximate Is sinkhole within County ROW? Yes Is the sinkhole due to Yes Repair Date \_\_\_\_\_ failure of stormwater system? Date \(\frac{1}{2}\) 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 accordingly. property? landowners lot nor restore the property to its No 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 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). Sign \_\_\_\_\_ Date \_\_\_\_\_ Yes No Acquire temporary construction easement Is the failure within an existing easement? (to be submitted to Board) drainase Yes ← Present to Board on 6 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** Sign \_\_\_\_ Date \_\_\_\_\_ No Inform property owner Inform property owner that repair shall be made: \_\_\_\_\_ Date \_\_\_\_\_ Sign \_ (approx. date)

## BEAR CREEK CROSSING

SITUATED IN THE NORTHEAST 1/4 OF SECTION 27, TOWNSHIP 8 NORTH, RANGE 2 EAST MADISON COUNTY, MISSISSIPPI



