BOARD OF SUPERVISORS

MADISON COUNTY, MISSISSIPPI

Department of Engineering Tim Bryan, P.E., County Engineer 3137 South Liberty Street, Canton, MS 39046 Office (601) 790-2525 FAX (601) 859-3430

MEMORANDUM

March 31, 2020

To: Sheila Jones, Supervisor, District I

Trey Baxter, Supervisor, District II Gerald Steen, Supervisor, District III Karl Banks, Supervisor, District IV Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E.

County Engineer

Re: Sink Hole

111/159 French Branch

Villages of Caroline Subdivision Lots 57 and 59

A sink hole has formed in the rear yards of 111 and 159 French Branch. It appears that when the houses were constructed dirt was brought in and the catch basin was covered over with approximately 18" of fill. It is assumed that something was placed over the grate to keep water from entering but this apparently rotted thus allowing water to seep into the grate causing a depression in the ground to the top of the inlet. The inlet itself is not damaged, its is just lower than the adjacent grade.

The Engineering Department has determined that the grate being too low is causing a dangerous sink hole. The grate inlet is located within a drainage easement.

The Engineering Department is requesting Board approval to raise the inlet to the current height of the adjacent grade and to perform work off County Right-of-Way.



SINKHOLE FLOW CHART

LOCATION: 111 > 159 FRENCH BRANCH

DATE: 3 31/2020

Is sinkhole within County ROW? Yes Fix Sinkhole. Approximate Is the sinkhole due to Yes. Repair Date _____ failure of stormwater system? No 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 accordingly. property? 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 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). Sign _____ Date _____ Yes No Acquire temporary construction easement Is the failure within an existing easement? (to be submitted to Board) Yes < 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** Sign ____ No Date Inform property owner Inform property owner that repair shall be made: Sign _____ Date ____ (approx. date)

