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

January 30, 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

100 Jody Drive King Ranch Community

A sink hole has formed due to the failure of an 18" pipe that carries roadway storm water from Jody Drive across private property to a creek behind 100 Jody Drive.

The Engineering Department suspects that the pipe has collapsed which is causing water to back up on Jody Drive and creating a dangerous sink hole. However, a full determination will be made after authorization is granted to work on private property.

It is the recommendation of the Engineering Department that the Board approve a 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, due to:

- Pipe has failed restricting flow off the roadway; and
- A dangerous sink hole has formed due to pipe failure.

SHEILA JONES District One

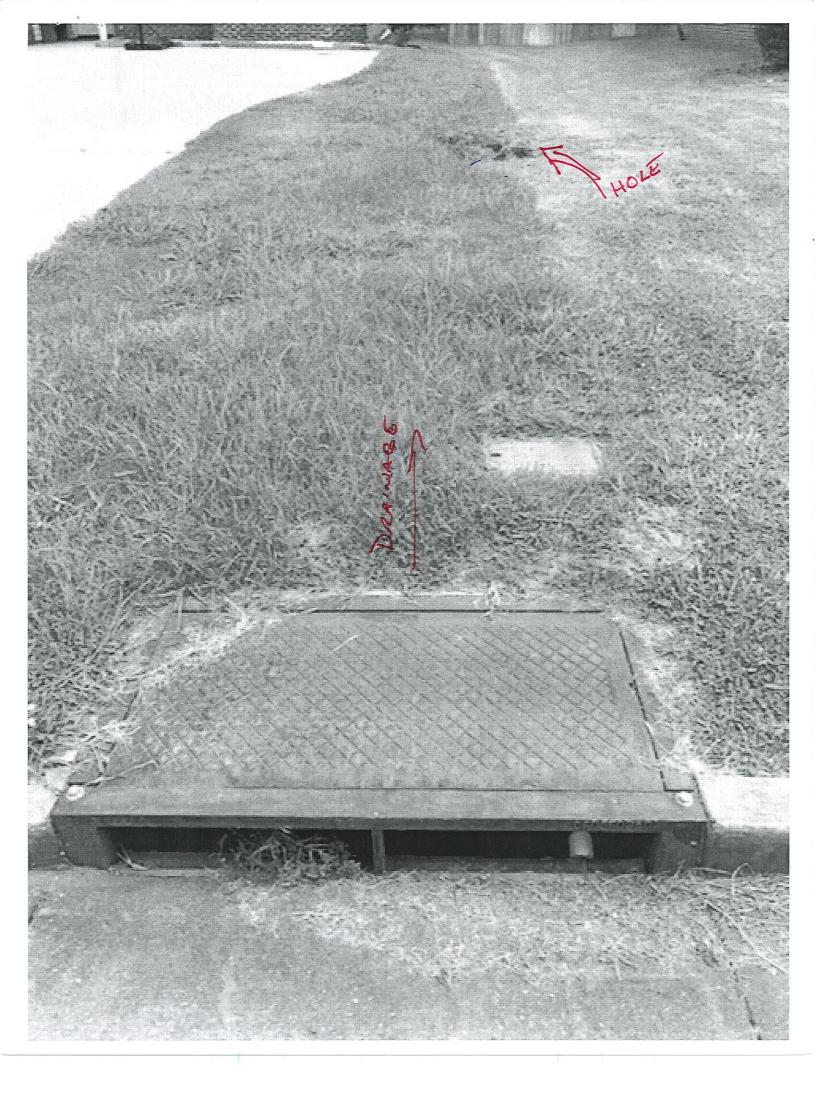
TREY BAXTER District Two

GERALD STEEN District Three

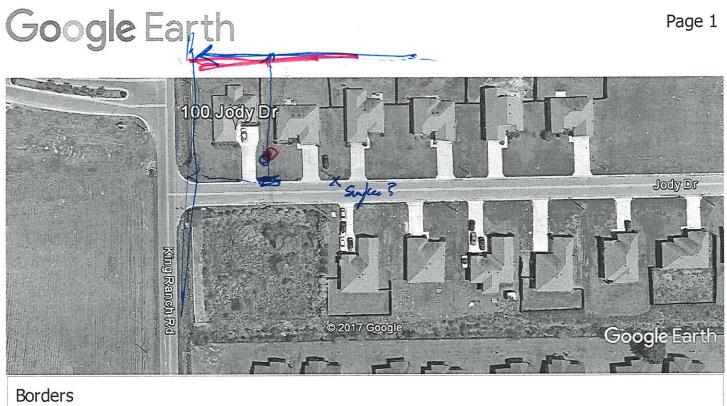
DAVID BISHOP District Four

PAUL GRIFFIN District Five

LOCATION: 100 chdy SINKHOLE FLOW CHART DATE: 40/16/20 Is sinkhole within County ROW? Yes Fix Sinkhole. Approximate Is the sinkhole due to Repair Date ___ failure of stormwater Sign_ system? Date 10/16/2017 No Determine problem, who is responsible, Is the sinkhole a threat County is not authorized to remove or replace and handle to public streets or damaged drainage infrastructure on private accordingly. property? 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 whole and not individual land 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). Date Acquire temporary construction easement Is the failure within an existing easement? (to be submitted to Board) Utilily Coment Present to Board on _ No Has Board been presented that such work and/or / Date 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** No Inform property owner Inform property owner that repair shall be made: Sign_ (approx. date)







KING RANCH COMMUNITY, PHASE I ! SEC. 12 SEC. 11 SITUATED IN THE NW 1/4 & THE SW 1/4 OF T9N-R2E SECTION 13, T9N-R2E, MADISON COUNTY, MS FIP Easterly Boundary
SEC. 13 of King Ranch
Road MADISON COUNTY SEC. 14 urveyor, do hereby certify that the the ground and the plat and plan resentation of a survey to the idison County, Mississippi. ROB of King Ranch Community, Phase I 45, 1802.E 00'22' FEBRUARY WEST 1272.98'(Total) 80.00' 75.00' 75.00' , 2006. 10000.0000 sq.ff 0.2296 Acres 10' Drainage Easement 80.00' 80.00' 80.00* 80.00 80.00 80.00 85.00* 9375.2100 aq.ft 0.2152 Acres 6 125.00' revor 80.00 aster, Professional Engineer and Land ared this plat of KING RANCH COMMUNITY, PHASE I er, Professional Engineer and Land said map or plat. RANCH Utility Easement 15' Utility Easement JODY DRIVE (50'ROW) 15' Utility Easement DETENTION 5: 75.00 75.00' 75.00 75.00 11524,5520 aq. ft 0.2846 Acres 17 153,66 11524.5220 a. 0.2646 Acre. 12.46. 153.66. 153.66. ay of FEBRUARY KING 11524,5520 sq. ft 0.2646 Acres 61 153,66° O sq. ft 24500.1283 sq. ft 90.5624 Acres 11524.5520 0.2648 Acr 153.66' 11524.5520 ac 0.2648 Acr 11524,5520 0.2646 Act 153,66 11524.5520 0.2646 Ac 153.66' Sohnton, C. 30 75.00 75.00 75.00 Easterly Boundary of King Ranch Road 875.00 EAST Note: Ten(10) foot utility eas ot CURVE TABLE Mississippi Regional Housing Authority No. VI See Deed Book 313 At Page 642 TION RADIUS ARC
W 20.00 31.4
W 20.00 31.4 LENGTH | CHORD | LENGTH | 2 | 28.28 | 2 | 28.28 | Edge in and for the jurisdiction aforesaid, that he is President of Properties to acknowledged to me that he signed and on behalf of, said Properties zed so to do, and Ronald C. McMaster, ged to me that he signed and delivered id deed, on the day and year herein me day of FEBRUARY 2006. HOLMES ST. SURVEYORS CERTIFICATE STATE OF MISSISSIPPI COUNTY OF MADISON I, Ronald C. McMaster, Professional Engineer and Land Surveyor in the State of Mississippi, do hereby certify that at the request of Properties Unlimited, LLC, the Owner, I have subdivided and platted the following described land; ity and State, do hereby certify was filed for record in my office on this _, 2006, and was duly recorded in Plat _of the records of maps and plats of land in VICINITY MAP Not To Scale A parcel or tract of land containing 14.785 acres, more or less, lying and being situated in the NW 1/4 and the SW 1/4 of Section 13, T9N-R2E, Madison County, Mississippi, and being more particularly described as follows: of FEBRUARY COMMENCING at the NW corner of said Section 13, T9N—R2E, Madison County, Mississippi; run thence South 00 degrees 22 minutes 45 seconds West along the Westerly boundary of said Section 13 for a distance of 1802.89 feet to a point; thence Thehes Leaving said Westerly boundary of said Section 13, run East for a distance of 26.36 feet to a point in the center of King Ranch Road, as it existed in January, 2006; thence Continue East for a distance of 27.52 feet to an iron pin on the Easterly boundary of said King Ranch Road and POINT OF BEGINNING of the herein described property; thence South along the Easterly boundary of said King Ranch Road for a distance of 328.66 feet to an iron pin at the NW corner of the Mississippi Regional Housing Authority No. VI property as described in Deed Book 313 at Page 642 of the Records of the Office of the Chancery Clerk of said Madison County, in Canton, Mississippi; thence olat was approved by the Board of Leaving said Easterly boundary of said King Ranch Road, run East along the Northerly boundary of said Mississippi Regional Housing Authority No VI property for a distance of 875.00 feet to an iron pin at the NE corner thereof; thence South along the Easterly boundary of said Mississippi Regional Housing Authority No. VI property for a distance of 553.61 feet to an iran pin at the SE corner thereof, said point also on the Northerly boundary of Davis Subdivision as described in Plat Cabinet ?B? at Slide 50 of the Records of the Office of the Chancery Clerk of said Madison County, in Canton, Mississippi; thence also lying Lo East along said Northerly boundary of said Davis Subdivision and the Northerly boundary of Davis Subdivision, Part III for a distance of 405.00 feet to an iron pin, said point being and lying at the NE corner of said Davis Subdivision, Part III; thence

Mississippi Limited Liability Company, do hereby described in the foregoing certificate of Ronald nd that as President of said Properties Unlimited, d as shown hereon, and hereby adopt this plat of sility company and have designated the same as the street rights—of—way and drainage easements

is designated and defined hereon.

bruany 2006.

Leaving said Northerly boundary of said Davis Subdivision, Part III, run North for a distance of 757.27 feet to an iron pin; thence

West for a distance of 7.02 feet to an iron pin; thence

North for a distance of 125.00 feet to an iron pin; thence

West for a distance of 1272.98 feet to the POINT OF BEGINNING of the above described para or tract of land.

15 day of FEBRUARY _ . 2006.

Note: This is to certify that this area, which is defined as "area according to F.I.A. Community F

COUNTY ENGINEER'S RECOMMENDA STATE OF MISSISSIPPI COUNTY OF MADISON

Rudy M. Warnock, Jr., P Madison County Engineer