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

July 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

105 Maple Grove Ashbrooke Subdivision

On May 7, 2018 the Engineering Department received Board authorization, after finding that the County was responsible, to investigate the damage at 105 Maple Grove caused by the failing storm water system.

It has been determined that the junction box (located within a drainage easement) at this property needs to be repaired along with a section of pipe. Therefore, the Engineering Department recommends that the Board authorize Utility Constructors, Inc. to make repairs for a fee not to exceed \$16,288.00.

UTILITY CONSTRUCTORS, INC.

Utility & Commercial Contractors

May 28, 2018

Owner: **Madison County Board of Supervisors** 125 W. North Street Canton, MS 39046

Contractor: Utility Constructors, Inc. P.O. Box 13627 Jackson, MS 39236

Quote: Repair Junction Box 105 Maple Grove, Ashbrook Subdivision, Madison County, MS

Scope of work includes the following:

- 1.) Dig up existing concrete junction box to expose outside and remove all Styrofoam that was injected by others.
- 2.) Remove top and remove cut out foam injected by others around pipe.
- 3.) Pour concrete collars on outside of box to seal off.
- 4.) Clean out box of all debris and grout up cracks around pipes as needed to seal.
- 5.) Cut a 24" x 24" hole in concrete top and install grate inlet frame and cover for access.
- 6.) Re-compact soil excavated and sod area disturbed.

Total Lump Sum

\$16,288.00

Exclusions:

Madison County will be responsible for obtaining access to site through adjacent yard for UCI, Inc. to perform work as described above.

Accepted By

Company: Signature: Date: Terry N. Lovelace P.O. No:

UCI, Inc.

Payment terms are net 30 days. Proposal valid for 30 days. Utility Constructors requires 7 days' notice to schedule manpower, equipment and One-Call's.

P. O. Box 13627 · Jackson, MS 39236-3627 · Phone (601) 922-9355



BLURTON, BANKS & ASSOC., INC. CONSTRUCTION, SITE DEVELOPMENT SINCE 1974

P.O. BOX 12448 • 6055 RIDGEWOOD ROAD, STE D JACKSON, MISSISSIPPI 39211 PH, 601-957-2055 FAX, 601-977-0442

June 1, 2018

Mr. Shelton Marberry Madison County

RE: 105 Maple Grove

Dear Mr. Marberry:

We are pleased to offer you the following quote for work on the above referenced project.

We propose to remove the existing fence to dig up the existing storm drain junction box. We will grout all existing connections to the existing box. We will then raise the junction box with brick to ground level and install a metal grate on the top for future access. We will then replace the existing fence for the all inclusive price of \$16,500.00.

Please do not hesitate to call if you have any questions.

Sincerely,

BLURTON, BANKS & ASSOC., INC.

Ed Blurton President

EB:ks

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 2, 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

105 Maple Grove Ashbrooke Subdivision



A sink hole has formed due to the failure of a pipe that carries roadway storm water from Maple Grove to Sycamore Ridge, across private property at 105 Maple Grove.

The Engineering Department suspects that the pipes have separated which is causing a couple of dangerous sink holes. However, a full determination of damage will take place after authorization is granted to work on private property.

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;
- Water is unable to flow freely off of Maple Grove to Sycamore Ridge; and
- Large sink holes have formed over the failed pipe.