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

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## **MEMORANDUM**

April 8, 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

119 Mason Way Ashbrooke

A sink hole has formed due to the failure of a 24" pipe that carries roadway storm water from Mason Way, along private property at 119 Mason Way.

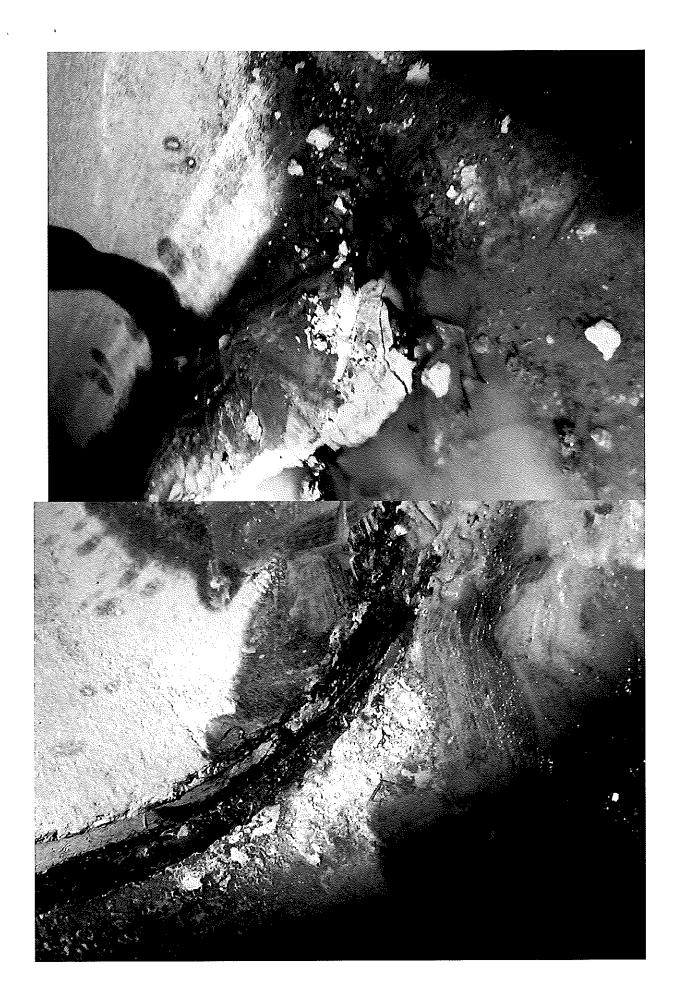
The Engineering Department has determined that the pipes have separated, in several locations, which is causing dangerous sink holes.

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.

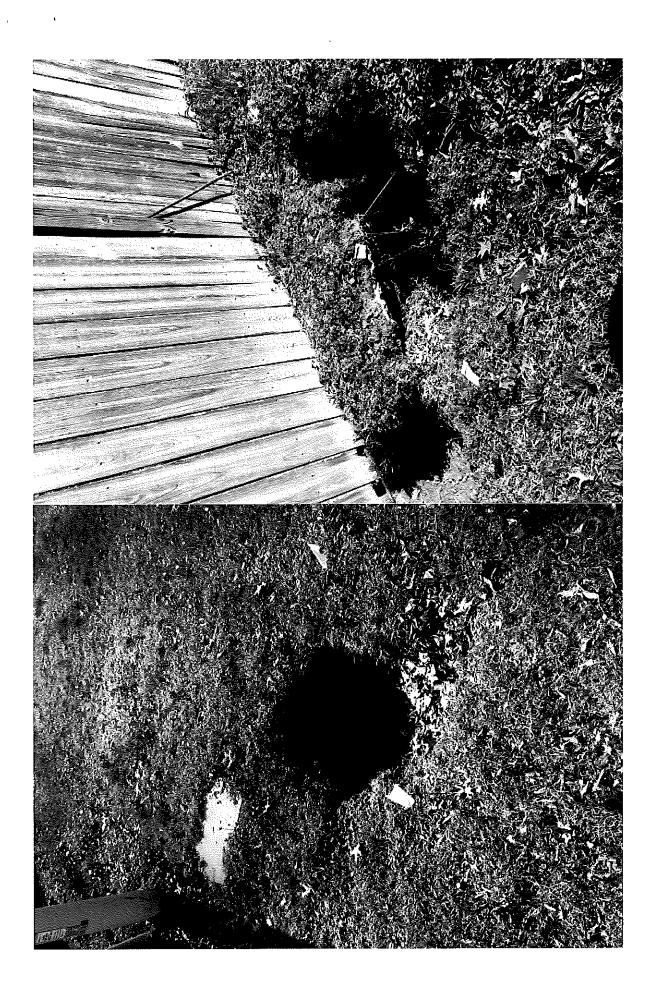
Therefore, it is in the best interest of the County and the public's health, safety and welfare to make the repairs, based on:

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

LOCATION: 19 MASOY SINKHOLE FLOW CHART DATE: \_\_ Fix Sinkhole. Approximate Yes Is sinkhole within County ROW? Is the sinkhole due to Repair Date \_\_\_\_\_ failure of stormwater system? Date \_\_\_\_\_ No Determine problem, Is the sinkhole a threat who is responsible, County is not authorized to remove or replace and handle to public streets or damaged drainage infrastructure on private property? accordingly. 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 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 4 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** No Inform property owner Inform property owner that repair shall be made: Sign \_\_\_\_\_ Date \_\_\_\_\_ (approx. date)



117/119 Mason Way. Pictures taken 02/19/2019.



117/119 Mason Way. Pictures taken 02/19/2019.



