

**RESOLUTION 18-203**

**A RESOLUTION TO AUTHORIZE ADDITIONAL FUNDING FOR THE  
ANALYSIS OF THE  
RUTHERFORD CREEK SEWER (MAHLON MOORE) LINE**

**WHEREAS**, the City of Spring Hill is in need of additional analysis regarding the capacity of the Rutherford Creek Sewer Line; and

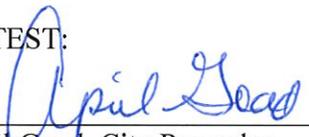
**WHEREAS**, Dempsey, Dilling & Associates has previously conducted analysis and provided an estimate for the additional work requested; and

**WHEREAS**, the cost estimate from Dempsey, Dilling & Associates provides a list of tasks to be completed based on staff request, totaling \$5,000.00.

**NOW, THEREFORE, BE IT RESOLVED**, that the City of Spring Hill authorizes the Mayor of the City of Spring Hill, TN to sign an agreement for additional analysis of the Rutherford Creek Sewer (Mahlon Moore) Line with Dempsey, Dilling & Associates for the for a total cost of \$5,000.00.

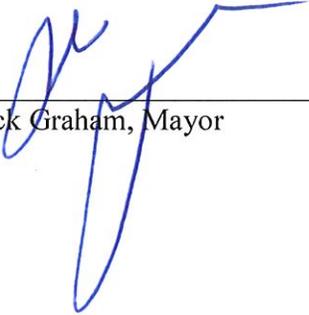
**Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on this 15<sup>th</sup> day of October, 2018.**

ATTEST:

  
\_\_\_\_\_  
April Goad, City Recorder

LEGAL FORM APPROVED:

  
\_\_\_\_\_  
Patrick Carter, City Attorney

  
\_\_\_\_\_  
Rick Graham, Mayor



**REQUEST:** *Approval of Resolution 18-203*  
**SUBMITTED BY:** Victor Lay, City Administrator  
**DATE:** October 12, 2018  
**RE:** Authorizing additional funds for analysis of the Rutherford Creek Sewer (Mahlon Moore) Line  
**ATTACHMENTS:**

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**PURPOSE:**

To approve Resolution 18-203 authorizing additional funds for analysis for the Rutherford Creek Sewer (Mahlon Moore) line.

**BACKGROUND:**

Attached to this MEMO is a DRAFT report on the inadequacy of the sewer system serving the development areas of the Battle Creek Schools and future residential areas including Donnie Cameron's property that was recently annexed. Currently, this is a project that I have put a STOP work order with Jerome since the expenditures have exceeded \$10,000 and does not have BOMA authorization. The report has very good information within it but additional analysis may be needed. Philip had asked Jerome to give him a quote for additional analysis based on a meeting they had several weeks ago (see below).

Jerome

As we spoke this morning, please provide me with a summary of costs associated with the sewer study on the above mentioned project. At the Friday August 17<sup>th</sup> meeting I asked DDA to

- Calculate and plot the hydraulic grade line of the Rutherford Place and Whispering Wood sewer line from MH-0 to MH-4 on the profile sheet and further upstream to the point of connection where the school districts connects into the Rutherford Place Sewer system Manhole 16.
- Examine the feasibility of extending a sewer line northerly down Mahlon Moore Road starting at Kedron Road and tying it into the Grassy Branch Sewer Interceptor. The purpose of this new sewer line will be to divert sewer flows



from the 10 inch sewer pipe located on the north side of Kedron. Please provide project cost estimates that include design, construction and CEI.

- Evaluate replacing the 10 inch sewer line with a new 15 inch sewer pipe or larger between MH 0 and MH 4. Please provide project cost estimates that include design, construction and CEI.

Please give me a cost to perform these three additional task and the time to complete the report. Just a reminder, that any engineering cost above ten thousand dollars must be authorized by BOMA. I know that there has been some time in developing this report, so I am trying to get ahead of the issue unless I am too late. City staff may wish to take this item to BOMA in order to move forward with construction of one of the preferred options this coming winter.

I spoke w Jerome and confirmed with him that the requested analysis was additional to the attached report and asked for that quote to be sent to me.

Unfortunately, it will be an expense that is NOT currently in our Water and Sewer CIP. There are multiple alternatives that are reviewed in the attached report and additional alternatives in the subsequent request so, no particular alternative is being recommended yet. If the BOMA chooses to fund additional monies toward the analysis of this project, I will then look to meet w all the affected parties as we evaluate which alternative works best for the city.

**FINANCIAL IMPACT:**

The not to exceed cost would be \$5,000 to complete the requested tasks.

**STAFF RECOMMENDATION:**

Determination of a path forward is time sensitive due to the construction and planned opening of two schools by Fall of 2019. Therefore, Staff recommends approval of Resolution 18-203 and being given authority to develop alternative solutions that are in the best interest of the City of Spring Hill.