



CITY OF BROOKLET

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Joe Grooms III, Mayor  
Nicky Gwinnett, Mayor Pro-Tem  
Bradley Anderson, Councilman  
Greg Schlierf, Councilman  
Jim Stanoff, Councilman  
William Griffith, Councilman

City Attorney  
Hugh Hunter

City Clerk  
Lori Phillips

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**CITY COUNCIL SPECIAL MEETING**

**JULY 15, 2021- 5:30 PM**

**104 CHURCH STREET  
BROOKLET CITY HALL**

**PROPOSED MINUTES**

**1. Call to order and welcome – Mayor Grooms**

**2. Project Overview: Wesley Parker, the City Engineer**

A brief overview of the downtown business sewer project will be provided to better understand the scope of the project.

Wesley Parker, the City Engineer, was present to answer any questions the property owners may have had or any concerns. Jan Tankersley was also present, Mrs. Tankersley has been a tremendous help gathering information for the project and looks forward to seeing the project through

Per Wesley Parkers letter to the Mayor and Council he stated the following:

Various downtown Brooklet businesses continue to have failures of their septic drain fields. It is our understanding that the Mexican restaurant has experienced exceptional septic drain field issues which has forced them to pump out their tanks several times per month. Parker Engineering has begun investigating solutions to the current failing drain fields. One solution to this challenge is to create a community drain field for the downtown businesses. A possible location on the west side of Railroad Street in Brooklet. The parcel ID# is B06 000010 001 and is currently owned by the city so no land purchase would be necessary for this alternative. The total area of the parcel is 11.32-AC; however, the majority of the property is occupied by wetlands which are unusable for drain field purposes. There are approximately 1.9- AC of the property that are usable uplands just off of Railroad Street. Sowell Soil Survey performed a Level III soil investigation to determine if this area was suitable to support a septic drain field.

The investigation determined that the soil series on the site is Dothan, the depth to the seasonal high-water table is 48-inches, and the absorption rate of the soil is 35 minutes per inch. All three are positive traits for selecting a drain field location. The soil scientist gave the area an "A" rating Suitability Code, which means that this soil series should have the ability to function as a suitable absorption field with proper design, installation, and maintenance. A mound would not be necessary for this site. With the information available that this area would support a drain field, calculations were then performed to determine how large of a drain field would fit onto this property and to what extent could the drain field support the downtown businesses.

A property outline, based on Bulloch County online tax maps, was sketched on to an aerial view of the upland area of the property. A to scale drawing was made with a drain field sketched in along with a backup drain field location in case a future replacement field was ever required. It was determined this area could support a drain field consisting of 20 lines 100-feet long on 8-foot centers. A drain field of this size could treat 5000 gallons of sewage per day. Based on the City of Brooklet's records, the current water usage of the downtown businesses is 2,769 gallons per day. This usage accounts for 33 active business accounts with 8 current accounts being inactive. This would make the proposed drain field location more than adequately sized to support all current businesses, even if inactive accounts became active. It would also accommodate future downtown business growth.

The above calculations assumed on a traditional drain field with perforated lines encased in gravel trenches. An alternative to this would be a drip irrigation system. Unlike the traditional system, a drip irrigation system is made up of irrigation lines running throughout the property being fed from the sewage discharges. A drip system does not require a backup area; thus, the entire site can be used as an absorption field. This type of system can treat approximately 4000 gallons of sewage each day per acre. With a site size of 1.8-acres, this type of system could potentially treat 7200-gallons of sewage each day. This would be large enough to treat all current businesses, future business growth, and could potentially support some residences if needed. Parker Engineering proposes constructing a traditional PVC gravity sewer main to collect wastewater and direct it to a small pumping station near the Mexican restaurant. The pumping station will pump wastewater to two 5000-gallon septic tanks in series, which will provide for solids settling. Small pumps in a pump tank will move water to the proposed drain fields. The first two septic lines could be installed immediately to serve the Mexican restaurant, since it is an environmental hazard. An EPD permit would be required to expand the system further.

Most if not all, of the downtown property owners in the business district attended the meeting, after a brief discussion, all individuals agree for City Council to move forward with pursuing this project, not only will it be a benefit to downtown businesses but will also, be a benefit in the near future for all the City of Brooklet.

**3. Motion to adjourn:**

**Motion:** Jim Stanoff  
**Second:** Nicky Gwinnett  
**Ayes:** Brad Anderson, Nicky Gwinnett, Jim Stanoff, Bill Griffith  
**Nayes:** None

Motion carried 4-0

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Joe A. Grooms III, Mayor

The foregoing minutes are true and correct and approved by me on this \_\_\_\_\_ day of  
\_\_\_\_\_, 2021.

Attest:

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Lori Phillips, City Clerk