

**WORKSHOP ITEM SUMMARY SHEET**  
**VILLAGE COUNCIL MEETING**  
**June 17, 2020**

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**Agenda Item:**

Estero Sewer Feasibility Study

**Description:**

The Estero River has been identified by FDEP as impaired for bacteria. Lee County water quality monitoring indicates the bacteria source is likely located downstream of Three Oaks Parkway. Sampling location 47A-28GR (Three Oaks Parkway) shows lower bacteria levels. Further downstream at sampling locations 47A-15GR (US-41) and 47A-4GR (Riverwoods Boat Ramp) bacteria levels are higher.

The Village hired Florida Gulf Coast University (FGCU) to study the river and help identify the sources of bacteria in the River that have contributed to its impairment.

Village Staff and FGCU Staff will provide a brief presentation of the water quality data for the Estero River including historical data from Lee County and preliminary data from the FGCU Study.

One potential source of bacteria is the areas of Estero where septic tanks and package wastewater treatment plants exist. These areas are located downstream of 47A-28GR (Three Oaks Parkway) and in the area of sampling locations 47A-15GR (US 41) and 47A-4GR (Riverwoods Plantation). The Village of Estero hired Banks Engineering to prepare a feasibility study for connecting these areas to central water and sewer. Banks Engineering will provide Council an update on their work, a brief summary of the final report and present to Council the estimated costs to connect each area to central water and sewer.

**Attachments:**

1. PowerPoint Presentation – Water Quality
2. PowerPoint Presentation – Utility Expansion
3. Estero Sewer Feasibility Study