



## Item Cover Page

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**MEETING TYPE:** Board of Alderman

**DATE:** November 12, 2024

**SUBMITTED BY:** Blake Abernathy, Public Works Director

**ITEM TYPE:** Consideration

**AGENDA SECTION:** Considerations

**SUBJECT:** **Consider Approval of the Waste Water Treatment Plant Feasibility Joint Study with the City of Kannapolis**

### **DETAILS:**

The City of Kannapolis Staff has been working with Landis Staff to partner in a Feasibility Study for a future Wastewater Treatment Plant (WWTP) in Landis, which (if approved) will be owned and operated by the Town of Landis. The purpose of this study is to evaluate wastewater treatment and pumping of wastewater options.

LKC Engineering has already been procured through the City of Kannapolis, and comes to us as a reputable/reliable company to conduct the study. This partnership would allow the City of Kannapolis to enter into an agreement with LKC Engineering, and the Town Of Landis would be responsible for 50% of the total study cost of \$51,000. The Town of Landis would make this \$25,500 dollars payable to the City of Kannapolis, once the study was completed.

The intent of the feasibility analysis is to provide a direction which is more advantageous for the Town from an environmental, economic, and schedule standpoint and to provide guidance on the first steps in the process. The proposed WWTP is expected to be large enough to treat between 1 million - 2 million gallons per day, average daily flow, which would be expandable to serve future needs of the community.

If approved tonight, this will be in front of the City of Kannapolis City Council on their November 25, 2024 meeting. If approved by both governing bodies, the study would commence immediately and expected to be complete by March 2025.