**GIS Mapping** 

Potable Water

21 DESIGN Civil Site Design

**Construction Support** 

Transportation

**REDACTED** 

**Wastewater Collection** 

Wastewater Treatment

Moon River Resort WWTP

Kentucky

**Engineering Memorandum** 

Date: August 10, 2022

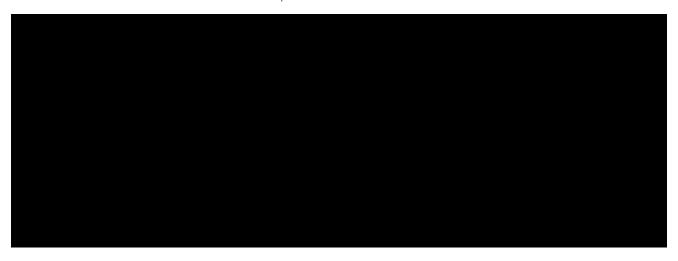
## Introduction



## Existing Flows and Loadings and Projections



Permit Limitations and Historical Compliance Performance



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Wastewater Treatment Facility Existing Conditions



Functionality of the Existing System



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Initial Triage Improvements Proposed



Wastewater Treatment Facility Recommended Improvements.



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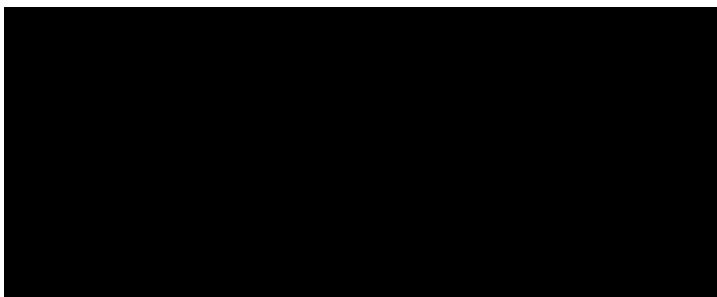
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Wastewater Collection System Understanding

Wastewater Collection System Recommended Improvements



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Total Project Cost Estimate

**Wastewater Treatment** 



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