

**LOWNDES COUNTY, GEORGIA  
IMPAIRED WATERS  
MONITORING AND IMPLEMENTATION PLAN**

**FRANKS CREEK (R031102040503) - FC**

**Introduction**

As part of General NPDES Stormwater Permit No GAG610000, Lowndes County is required to identify any impaired waters located within its permitted area, using the latest approved 305(b)/303(d) List of Waters which contain MS4 outfalls or are within one (1) linear mile downstream of MS4 outfalls. For those impaired waters, the permittee is required to propose a Monitoring and Implementation Plan for addressing each cause/pollutant(s) of concern (POC).

As of March 2020, the most recent approved 305(b)/303(d) (2018) included a stream segment of Franks Creek as not supporting its designated use within the County’s jurisdiction. See *Table 1: Impaired Stream Segments*.

**Table 1: Impaired Stream Segments**

<b>Reach Name and ID #</b>	<b>Reach Location</b>	<b>Use</b>	<b>Cause</b>	<b>Source</b>	<b>Extent</b>
Franks Creek (R031102040503)	State Route S1780 <sup>3</sup> to Little River near Hahira	Fishing	UR <sup>1</sup>	NP	9 miles

- 1- Fecal Coliform
- 2- Urban runoff is either wet weather (rainwater) or dry weather (water waste) flows from urbanized areas into storm drain systems that transport pollutants to lakes, rivers, wetlands, coastal waters, and groundwaters.
- 3- Reach is as listed on the most recent 305(b)/303(d) list. GA SR 1780 is no longer a valid GDOT SR designation. This plan assumes the reach begins near Morven Road per the graphical reach depiction.

**Objective**

Along with meeting the General NPDES Stormwater Permit requirement for proposing this Monitoring and Implementation Plan, it is Lowndes County’s objective to ensure that proper water quality monitoring techniques are executed so that measures are identified that will reduce or eliminate the POC or improve conditions that may be adversely affecting water quality characteristics and as such has caused the segment of this stream reach within Lowndes County to be listed as impaired.

**Maps**

A map showing the Impaired Waters Reaches and sampling site locations is included herein.

**Sample Sites**

Lowndes County has identified two (2) permanent sampling sites for the collection of water quality samples. The sampling sites vary in depth, width, and sampling complexity. Sampling procedures will depend upon the ability of the sampling personnel to enter the stream safely. See *Table 2: Sample Site Locations*.

**Table 2: Sample Site Locations**

<b>Sampling Station</b>	<b>Stream</b>	<b>Location</b>	<b>In-stream</b>	<b>Sample Type</b>
<b>#1</b>	Franks Creek	Old Valdosta Road	Upstream	FC
<b>#2</b>	Franks Creek	Shiloh Road	Downstream	FC