

# Town of Braselton

## Impaired Waters Plan

### 2018 Report

#### Dry Weather Screening of Mulberry River and Walnut Creek Outfalls

The Town is currently required to implement an Illicit Discharge Detection and Elimination (IDDE) plan via their NPDES Phase II MS4 permit. As part of this plan, the Town is required to screen 20 percent of their MS4 outfalls each year to determine if non-stormwater discharges are emanating from the system. Procedures for how to screen the system and source trace any discharges are included in the Town's Stormwater Management Program (SWMP). As part of the Walnut Creek and Mulberry River impaired waters plan, the Town will conduct annual screenings of 20% of the total number of MS4 outfalls. Any discharges discovered as part of this procedure will be documented, tested, and source traced to their originating locations to determine if pollutants are being introduced into the stream. If a discharge is found, appropriate actions will be taken which may include education, warnings, and citations as warranted. Specific enforcement procedures are outlined in Appendix E of the SWMP. During 2018, dry weather screenings were performed on 35 outfalls within the MS4. No discharges were discovered during these inspections, and as a result, no further actions were taken. Specific enforcement procedures are outlined in Appendix E of the SWMP.

#### Pet Waste Stations at Town Parks

The Town maintains one pet waste station along the designated trail known as the Mulberry River walk. Waste from this station is collected once a week by a Town employee. In 2018, the station was emptied 52 times. Specifics of the pet waste program are outlined in the Waste Disposal Procedures (Appendix U of the SWMP).

#### Street and Parking Lot Cleaning

The Town implements procedures for street and parking lot cleaning as outlined in Appendix S of the SWMP. Highlights of the program involve routine cleaning of streets and parking lots to remove debris which could otherwise negatively impact the watershed. During 2018, street cleaning occurred throughout the Town once per week totaling 52 cleaning events. Parking lot cleaning occurred twice per week totaling 104 cleaning events.

#### Sanitary Sewer Overflow Reporting

In 2007 the Town developed and implemented a Sanitary Sewer Overflow Program and Collection System Maintenance Program. The Town remains vigilant of any potential or actual sanitary sewer overflows within the Town Limits. As part of this implementation plan, the Town will take appropriate action to

remediate all sewer spills in a timely manner. During 2018, the Town did not have a need to implement the Sanitary Sewer Overflow Program.

### Erosion and Sedimentation Control Ordinance

The Town implements an Erosion and Sedimentation Control Ordinance, which includes reviewing plans, inspection and enforcement procedures, and responding to complaints. The primary goal of the ordinance is controlling construction site stormwater by managing soil erosion sedimentation. Copies of the ordinance, plan review, inspection and enforcement procedures, and complaint response procedures are located in Appendices H, I, J, and K of the SWMP, respectively. During August 2018, the Erosion and Sedimentation Control Ordinance underwent annual review. No changes were made to the existing ordinance.

### Stormwater Runoff Quality/Reduction

In 2019, the Town began implementing the Stormwater Runoff Quality Reduction Standard, as outlined in the 2017 General NPDES Permit Stormwater Permit No. GAG610000. Per these standards, the stormwater management system will be designed to retain the first inch of rainfall on site, or if the first inch of rainfall cannot be retained, the remaining runoff from a 1.2-inch rainfall event must be treated to remove at least 80% of the calculated average annual post-development TSS load or equivalent. Along with the adoption of these standards, a Feasibility Program was developed to address criteria for determining when implementing the performance standards for Stormwater Runoff Quality/Reduction in linear transportation projects is not feasible. This program is included as part of Appendix L of the SWMP.

### MS4 Control Structure Inspection and Maintenance Program

Throughout 2018, MS4 control structures, including catch basins, ditches, detention/retention ponds, and storm drain lines, underwent inspection. Per the SWMP, 20% of all MS4 control structures were inspected by December 31, 2018. Samples of inspection forms are provided in Exhibit 16 of the 2018 Annual Report.

The Town implements a storm sewer system maintenance program for the MS4 control structures. As items are inspected for condition, maintenance and repair issues are documented. The list of maintenance and repair issues are prioritized based on the Operation and Maintenance Program and the Georgia Stormwater Management Manual. From May 2018 to November 2018, several MS4 control structures underwent maintenance. Documentation of all maintenance is provided in Exhibit 17 of the 2018 Annual Report.

### New and Existing Flood Management Projects

The Town reviews and assesses all new flood management projects for water quality impacts during the design phase. Annually, at least one existing flood management project is assessed to determine possible retrofitting in order to address water quality impacts. A design checklist for proposed and existing facilities

is provided in Appendix V of the SWMP. Documentation for New and Existing Flood Management Projects that underwent review in 2018 are provided in Exhibit 19 and 20 in the 2018 Annual Report, respectively.