



# JOHNS CREEK WATERSHED STORMWATER MASTER PLAN

January 2023



**JOHNS CREEK WATERSHED  
STORMWATER MASTER PLAN**

**FOR**

**Johns Creek, GA**



**PREPARED BY**

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## Table of Contents

EXECUTIVE SUMMARY .....	1
1. INTRODUCTION.....	1-1
2. PREVIOUS REPORTS REVIEWED .....	2-1
3. WATERSHED CHARACTERIZATION .....	3-1
3.1 Project Location .....	3-1
3.2 Environmental and Natural Resources.....	3-1
3.2.1 Hydrology.....	3-1
3.2.2 Surface Water Classification / Designated Uses.....	3-1
3.2.3 Soils .....	3-1
3.2.4 Land Use / Impervious Cover/Zoning.....	3-2
3.3 Watershed Impairment.....	3-3
3.3.1 Fecal Coliform Sources .....	3-3
3.3.2 Impaired Streams .....	3-4
3.3.3 TMDLs.....	3-4
4. FECAL COLIFORM MONITORING and DATA .....	4-1
4.1 City Monitoring Program.....	4-1
4.1.1 City Monitoring Program.....	4-1
4.1.2 Schedule .....	4-1
4.1.3 Quality Assurance.....	4-1
4.2 Fecal Coliform Monitoring Data.....	4-2
4.2.1 Johns Creek.....	4-2
4.2.2 Chattahoochee River.....	4-2
5. POLLUANT LOAD REDUCTION .....	5-1
5.1 Load Reduction Goals.....	5-1
5.2 Management Strategies .....	5-1
5.2.1 Strategy #1 - Source Control Measures .....	5-1
5.2.1.1 Pet Waste .....	5-1
5.2.1.2 Waterfowl .....	5-2
5.2.1.3 Private Green Infrastructure.....	5-2
5.2.1.4 Sanitary Sewer Facilities .....	5-3
5.2.2 Strategy #2 - Riparian Buffer Preservation and Enhancements .....	5-4
5.2.3 Strategy #3 - Non-structural Best Management Practices .....	5-4

5.2.3.1 Existing Wetland Preservation .....	5-4
5.2.3.2 Culvert and Drainage Ditch Maintenance .....	5-5
5.2.4 Strategy #4 - Structural Best Management Practices .....	5-6
5.2.4.1 Bioretention.....	5-6
5.2.4.2 Wet Pond Water Quality Enhancements.....	5-6
5.2.4.3 Pipe Daylighting/Pipe Disconnects/Spreaders .....	5-7
6. WATERSHED STUDY IMPLEMENTATION .....	6-1
6.1 Existing City BMPs.....	6-1
6.2 Subwatershed Prioritization .....	6-1
6.3 Desktop BMP Site Identification .....	6-3
6.4 Structural BMP Prioritization.....	6-10
6.5 Structural BMP Recommendations.....	6-13
6.6 Top 3 Recommended Projects.....	6-15
6.6.1 Sargent Road Daylighting and RSC.....	6-15
6.6.2 Fire Station Bioretention and Cistern.....	6-16
6.6.3 Hospital Stream Enhancements, Bioswale, and Wetland.....	6-16
6.7 Implementation .....	6-16
6.7.1 Schedule and Primary Tasks.....	6-17
6.7.2 Project Milestones.....	6-17
6.8 Funding and Technical Resources.....	6-18
7. PUBLIC OUTREACH .....	7-1
7.1 Dog Waste Campaign.....	7-1
7.2 Monthly Newsletter and Social Media.....	7-1
7.3 Public Awareness to Reduce SSOs .....	7-1
7.4 School Education Activities.....	7-1
7.5 Green Infrastructure Tours.....	7-2
APPENDIX A .....	7-1
Figures .....	7-1
APPENDIX B .....	7-2
APPENDIX C .....	7-3
Project Fact Sheets and GIS Maps – 10 BMP Projects .....	7-3
APPENDIX D .....	7-4
Planning Level Cost Estimates .....	7-4

APPENDIX E..... 7-5  
 Desktop Analysis Results..... 7-5  
 APPENDIX F..... 7-6

**Appendices**

Appendix A Figures  
 Appendix B Water Quality Tables  
 Appendix C Project Fact Sheets and GIS Maps – 10 BMP Projects  
 Appendix D Planning Level Cost Estimates  
 Appendix E Desktop Analysis Results  
 Appendix F Field Investigation Reports

**List of Tables**

TABLE ES-1 JOHNS CREEK WATERSHED WATER QUALITY PRIORITIZATION.....ES-5  
 TABLE 1.1 EPA 9 ELEMENT WATERSHED PLAN REFERENCE.....1-2  
 TABLE 2.1 REPORTS RELEVANT TO JOHNS CREEK.....2-1  
 TABLE 3.1 HYDROLOGIC SOIL GROUPS.....3-2  
 TABLE 3.2 EXISTING LAND USE IN JOHNS CREEK WATERSHED.....3-3  
 TABLE 3.3 2022 IMPAIRED WATERS.....3-4  
 TABLE 4.1 FECAL COLIFORM & BIOTA F MONITORING LOCATIONS.....4-1  
 TABLE 5.1 LOAD REDUCTION GOALS.....5-1  
 TABLE 5.2 GREEN INFRASTRUCTURE FUNDING IMPACTS.....5-3  
 TABLE 5.3 GAEPD BMP POLLUTANT REMOVAL PERCENTAGES.....5-5  
 TABLE 6.1 SUBWATERSHED PRIORITIZATION RATING SYSTEM.....6-2  
 TABLE 6.2 SUBWATERSHED RATINGS.....6-2  
 TABLE 6.3 NEIGHBORHOOD ROW RETROFIT CRITERIA.....6-4  
 TABLE 6.4 OUTFALL RETROFIT CRITERIA.....6-5  
 TABLE 6.5 POND RETROFIT CRITERIA.....6-6  
 TABLE 6.6 PIPE IMPROVEMENT CRITERIA.....6-7  
 TABLE 6.7 BUYOUT PROPERTY CRITERIA.....6-8  
 TABLE 6.8 SUBWATERSHED WEIGHTING CRITERIA.....6-9  
 TABLE 6.9 RIPARIAN BUFFER CONDITION WEIGHTING CRITERIA.....6-9  
 TABLE 6.10 IMPERVIOUS AREA WEIGHTING CRITERIA.....6-9  
 TABLE 6.11 PROJECT PRIORITIZATION RATING SYSTEM.....6-12  
 TABLE 6.12 WEIGHTING FACTOR FOR PROJECT PRIORITIZATION CRITERIA.....6-13  
 TABLE 6.13 RECOMMENDED WATER QUALITY PROJECTS.....6-13  
 TABLE 6.14 RECOMMENDED WATER QUALITY PROJECT REMOVAL CALCULATIONS..6-14  
 TABLE 6.15 PROJECT SCHEDULE FOR PRIMARY TASK.....6-16  
 TABLE 6.16 MANAGEMENT MATRIX.....6-17

## List of Figures

FIGURE ES-1	PROPOSED WATER QUALITY IMPROVEMENT PROJECTS
FIGURE 1-1	WATERSHED PROJECT AREA MAP
FIGURE 3-1	HYDROLOGIC SOIL GROUP
FIGURE 3-2	EXISTING LAND USE
FIGURE 3-3	FUTURE LAND USE
FIGURE 3-4	SEPTIC AREAS
FIGURE 3-5	STORMWATER DRAINAGE SYSTEM
FIGURE 3-6	IMPAIRED STREAMS
FIGURE 5-1	USFWS NATIONAL WETLAND INVENTORY
FIGURE 6-1	EXISTING CITY GI/LID PROJECTS
FIGURE 6-2	SUBWATERSHED PRIORITY
FIGURE 6-3	FIELD INVESTIGATION LOCATIONS
FIGURE 6-4	PROPOSED WATER QUALITY IMPROVEMENT PROJECTS

## List of Photos

PHOTO 1	PET WASTE STATION.....	5-1
PHOTO 2	CITY OF AUSTIN GROW ZONE SIGN.....	5-3
PHOTO 3	ENHANCED SWALE.....	5-5
PHOTO 4	LINEAR BIORETENTION.....	5-5
PHOTO 5	CITY HALL WET POND.....	5-6

## List of Graphs

GRAPH 1	JOHNS CREEK WATERSHED (JO-3) FECAL COLIFORM MONITORING DATA: Q1-Q2.....	4-3
GRAPH 2	JOHNS CREEK WATERSHED (JO-3) FECAL COLIFORM MONITORING DATA: Q3-Q4.....	4-3
GRAPH 3	JOHNS CREEK WATERSHED (JO-1) FECAL COLIFORM MONITORING DATA: Q1-Q2.....	4-4
GRAPH 4	JOHNS CREEK WATERSHED (JO-1) FECAL COLIFORM MONITORING DATA: Q3-Q4.....	4-4
GRAPH 5	CHATTAHOOCHEE RIVER RV_12_3859 FECAL COLIFORM MONITORING DATA: Q1-Q2...	4-6
GRAPH 6	CHATTAHOOCHEE RIVER RV_12_3859 FECAL COLIFORM MONITORING DATA: Q3-Q4...	4-6

## EXECUTIVE SUMMARY

The City of Johns Creek (City) is seeking to improve water quality throughout the four main watersheds that are within the city limits. As the central water body within the City which has also been identified as impaired by the State of Georgia, Johns Creek Watershed is the most critical and was selected for the first City watershed master plan. The resulting Johns Creek Watershed Master Plan was prepared to provide the City with management strategies to improve water quality as well as a prioritized list of capital improvement projects that will help the City to achieve measurable reductions in the presence of fecal coliform in Johns Creek.

The 11.3 square mile Johns Creek drainage area within City limits generally collects stormwater runoff from the area east of Jones Bridge Road, south of McGinnis Ferry Road and west of Medlock Bridge Road, before ultimately draining to the Chattahoochee River to the south. The primary land use is residential with commercial areas located in the Jones Bridge and Medlock Bridge corridors.

The State of Georgia, Fulton County and the City of Johns Creek have routinely sampled the water quality of the creek throughout the watershed and downstream on the Chattahoochee River. The sampling results have shown elevated levels of fecal coliform causing the Georgia Environmental Protection Division (GAEPD) to classify Johns Creek as impaired. While testing has not been done to determine the specific source of fecal coliform, the concentrated residential land use of the watershed has led the City to conclude that canine sources are the likely the primary contributor to the elevated bacteria levels in the watershed, with some potential for human and water fowl contributions.

One of the primary goals of the Watershed Master Plan is to address stormwater quality in the Johns Creek watershed which will focus predominantly on developing solutions for reducing the fecal coliform levels throughout the watershed and the outlet of the creek. Addressing fecal coliform concerns in a watershed typically includes reducing the source of bacteria prior to entering the drainage system and when further source reduction is not possible, provide stormwater treatment to facilitate bacterial removal.

### Source Reduction

City staff has been working diligently to reduce the sources of bacteria in the Johns Creek watershed. Critical activities for addressing bacteria sources include the following:

- ***Pet Waste Cleanup:*** The City should continue to educate residents on the importance of cleaning up pet waste. Pet waste disposal stations and educational signage should be located throughout the City to encourage proper disposal, particularly along greenways, walking trails and public parks. Allocating \$75,000 per year to this program would support the installation of 100 pet waste stations per year, signage, educational activities and waste disposal. Once waste stations are installed the allocation could be reduced to the amount needed for disposal and maintenance.
- ***Sanitary Sewer:*** Leaking sanitary sewers and sanitary overflows can contribute to high bacteria concentrations. The City should consider a targeted dry weather

sampling program to identify sources of bacteria not associated with stormwater runoff.

- *Waterfowl:* Waterfowl are routinely found near ponds throughout the City. Modification of design standards associated with wet detention ponds can help reduce the potential for waterfowl sources of bacterial.
- *GI Program:* The City should develop an incentive program to encourage home and business owners to install green infrastructure on their property. Examples include rain gardens, permeable driveways or sidewalks, rain barrels and downspout disconnection. The City should consider reductions in fees or cost-sharing to incentivize these types of projects, as well as provide educational materials on the benefits, proper installation and maintenance of green infrastructure.  
Allocating a yearly amount for installation of green infrastructure on private property would help intercept stormwater runoff at the source and reduce pollutants reaching the waterways. Allocating \$500,000 per year (maximum of \$100,000 per project) to fund green infrastructure on private property would likely provide treatment for over 2 acres of impervious area per year based on available literature values. Requiring cost sharing by residents or businesses could be used to stretch the allocated funds further. If community interest in the program is sufficient, the City should consider increasing the yearly allocation to support further green infrastructure development across the watershed.

## Capital Projects

A total of ten (10) capital projects have been identified to address the water quality of runoff in the Johns Creek Watershed. Where feasible, projects are proposed to meet multiple goals for stormwater management including quantity control, stream stabilization and asset management in addition to water quality treatment. Potential project sites were identified by a watershed-wide desktop screening process, followed by field investigation and further prioritization of the top candidate locations.

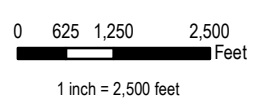
The ten water quality projects typically include some type of best management practice (BMP) which have been shown to reduce pollutant concentrations from stormwater runoff. Reduction of pollutant concentrations in BMPs occurs through settling, filtration, ultraviolet (UV) exposure, and microbial predation. The most effective BMPs for bacterial removal typically include multiple mechanisms. Locating BMPs optimized for bacterial removal throughout the Johns Creek watershed in conjunction with source reduction will have a significant net impact on fecal coliform levels at the discharge point of Johns Creek. The locations of the recommended projects are shown in Figure ES-1 and are distributed throughout the watershed to the extent possible.





**Legend**

- Water Quality SCM
- Riparian Restoration
- Johns Creek Watershed
- Roads
- Johns Creek City Boundary



**Figure ES-1. Proposed Water Quality Projects**  
**CITY OF JOHNS CREEK**  
**STORMWATER MASTER PLAN**



## Prioritization

To properly allocate City resources, proposed capital projects were prioritized based on the following categories:

- **Property Ownership:** Location of the proposed project and whether it is situated on publicly or privately-owned land.
- **Drainage Area:** The approximate amount of drainage acreage treated by the proposed project.
- **Fecal Coliform Removal Efficiency:** Based upon the fecal coliform removal efficiency of the BMP.
- **Constructability:** Evaluation of potential utility conflicts, stream impact or other construction impediment.
- **Tree Cover:** Based on the current estimated tree cover of the site.
- **Ease of Access:** Level of difficulty to bring maintenance equipment to the site and whether or not paved access roads or paths are fully or partially available.
- **Permittability:** Based on the location and type of project, an evaluation of whether local/State or Federal permits may be required. A less desirable score involves Federal permits.
- **CIP Integration:** The integration of a proposed water quality project with existing stormwater pipes ranked highly on the City's CIP prioritization scale.

Tables ES-1 provides the prioritization scores and project rankings for the projects, as well as approximate conceptual planning level costs. The cost included estimates for construction, project management, grading, survey, design and permitting, geotechnical and structural evaluation, real estate acquisition, materials testing, utility relocation, post-construction maintenance and construction inspection.

The recommended projects provide an important first step in the proactive management of stormwater runoff for the City of Johns Creek. Stormwater management is a continually evolving process. The Capital Improvement Plan priority list should be reviewed annually to re-prioritize projects based on public safety and funding opportunities. Grants available from organizations such State Revolving Fund (SRF), Environmental Protection Agency (EPA), and Federal Emergency Management Agency (FEMA) may allow projects to move up the priority list. As priorities shift and development occurs, projects may be added to or removed from the Capital Improvement Plan.

**TABLE ES-1. JOHNS CREEK WATERSHED WATER QUALITY PRIORITIZATION**

Project ID	Project Name	Project Type	Prioritization Score	Total Cost
Site No. 20	Sargent Road Daylighting and RSC	Pipe Daylighting/Regenerative Stormwater Conveyance	74	\$562,000
Site No. 8	Fire Station Bioretention and Cistern	Bioretention/Cistern/Wet Pond Retrofit	73	\$293,000
Site No. 7	Hospital Stream Enhancements and Bioswale	Riparian Enhancement/Floodplain Storage	69	\$886,000
Site No. 16	Town Center Wet Pond and Stream Improvements	Wet Pond Enhancement and Riparian Enhancement	69	\$2,954,000
Site No. 4	Abbotts Hill Elementary Bioretention/Wetland	Bioretention/Wetland	64	\$732,000
Site No. 3	Hospital Wetland	Constructed Wetland	61	\$148,000
Site No. 25	Abbotts Bridge Stream Restoration	Riparian Enhancement	61	\$6,403,000
Site No. 21	River Pines Golf Course Stream Restoration	Riparian Enhancement	59	\$4,027,000
Site No. 1	Johns Creek High School Bioretention	Bioretention	57	\$958,000
Site No. 15	State Bridge Park RSC	Regenerative Stormwater Conveyance	56	\$1,263,000
Pet Waste Program			\$75,000 per year	
Green Infrastructure Program			\$500,000 per year, may increase based on community interest	
Ditch Retrofit Program			\$500,000 per year, may increase based on road improvement schedule	

## 1. INTRODUCTION

The City of Johns Creek (City) has recently established a stormwater utility program to sustainably manage water quantity and quality within the city limits. The City has directed WK Dickson (WKD) to develop a stormwater master plan for the Johns Creek Watershed due to its central location in the city as well as Johns Creek's status as an impaired stream. The goals of this Project include:

- Develop and implement a project identification and prioritization process for capital and operations;
- Identify and prioritize watersheds and targeted project areas for water quality, flooding and streambank erosion projects;
- Develop a Capital Improvement Program to be implemented over the next 10 years;
- Incorporate EPA Nine Elements strategies;
- Support the Town Center redevelopment in the headwaters of the watershed; and
- Establish eligibility to receive federal infrastructure funding and State 319(h) grant funding.

The Johns Creek Watershed encompasses thirteen (13) square miles (over 8,300 acres), beginning at the Chattahoochee River on the southern boundary of the City and extending north into Forsyth County. Eleven (11) square miles (over 7,200 acres) of the Johns Creek Watershed, shown in Figure 1-1 (Appendix A), are located within the City limits.

The Johns Creek Watershed is approximately 90 percent developed based on existing land use data provided by the City. Approximately 60 percent of the land use within the watershed is residential, with both single family and high-density developments. Residential land use may be a contributing factor to the fecal coliform impairment within the watershed.

The Johns Creek Watershed Master Plan documented herein provides a summary watershed characterization, including a summary of existing fecal coliform data. Primary pollutant sources and recommended management strategies to address fecal coliform contamination within the Johns Creek Watershed are also presented. Addressing fecal coliform concerns in a watershed typically includes:

- Reducing the source of fecal coliform prior to entering the drainage system, and
- Providing stormwater treatment to facilitate fecal coliform removal where source control is not adequate or feasible.

This document, the Johns Creek Watershed Master Plan, focuses on developing solutions for reducing fecal coliform levels throughout the watershed. This includes source control measures and structural stormwater control measures. The Master Plan also addresses the nine elements necessary for EPA 319 grant funding, as summarized below. A cross-reference of sections of the report addressing each element in depth is provided in Table 1.1.

**TABLE 1.1. EPA 9 ELEMENT WATERSHED PLAN REFERENCE**

<b>Plan Element</b>	<b>Plan Description</b>	<b>Report Section</b>	<b>Section Title</b>
A	Identification of Pollutant & Impairment Causes & Sources	3.2 3.3	Environment and Natural Resources Watershed Impairment
B	Pollutant Load Reduction Estimates Expected from Best Management Practices (BMP)	5.1 5.2 6.5	Load Reduction Goals Management Strategies Structural BMP Recommendations
C	Nonpoint Source (NPS) Best Management Practices (BMP) & Critical Target Areas for BMP Installation	5.2 6.2	Management Strategies Subwatershed Prioritization
D	Financial and Technical Assistance to Implement BMP, Associated Costs & Sources of Funds	6.7	Funding Sources
E	Education & Outreach to Encourage Public Participation in Plan Implementation	7.0	Public Outreach
F	BMP Implementation Schedule	6.7.1	Implementation Schedule
G	Interim Milestones to Determine Progress of BMP Implementation	6.7.2	Project Milestones
H	Set of Criteria to Monitor and Assess BMP	6.7.2	Project Milestones
I	Component to Determine Plan Implementation Effectiveness	4.1	City Monitoring Program

**Element (A) – Identification of Pollutant & Impairment Causes & Sources**

- Johns Creek has a total maximum daily load (TMDL) for fecal coliform which calls for a 61% reduction in loading. While detailed source testing has not been conducted, the residential nature of the watershed indicates that the likely primary source is pet waste.

**Element (B) - Pollutant Load Reduction Estimates Expected from Best Management Practices (BMP)**

- The ten recommended structural BMPs are estimated to reduce the pollutant load from their respective drainage areas by an average of 57%, based on GAEPD BMP guidance.
- Implementing a green infrastructure program could achieve reductions of 80% in the neighborhoods or commercial areas that participate.

**Element (C) - Nonpoint Source (NPS) Best Management Practices (BMP) & Critical Target Areas for BMP Installation**

- Twenty-one subwatersheds were delineated within the Johns Creek watershed and ranked based on landuse, floodplain presence and public land availability.

- Over 7,000 potential sites within the watershed were evaluated for BMP suitability using geographic information system (GIS) desktop analysis that took into account numerous environmental factors. The top 20 were further evaluated during site visits to determine constructability and the type of BMP which best suited the sites.

Element (D) - Financial and Technical Assistance to Implement BMP, Associated Costs & Sources of Funds

- Planning level cost estimates were developed for each of the ten recommended structural BMPs. The total anticipated project cost is \$18,186,000
- The City anticipates utilizing the watershed plan and supporting documentation to pursue EPA 319 Nonpoint Source Grants, Georgia Environmental Finance Authority (GEFA) Clean Water State Revolving Fund (CWSRF), and Georgia Department of Community Affairs Community Development Block Grants (CDBG) to assist in funding the BMPs.

Element (E) - Education & Outreach to Encourage Public Participation in Plan Implementation

- Since pet waste is the likely primary source of fecal coliform pollution within Johns Creek, public education will be focused on encouraging citizens to bag and dispose of their pet waste. A pledge campaign, pet waste station and signage installation, and potential enforcement of the existing pet waste ordinance are all recommended to reduce pet waste washing into the stream and drainage system.
- As structural BMPs are designed and built, multiple opportunities for public involvement and outreach are recommended. Public forums may be held to solicit citizen feedback during the design process. BMPs which are installed in a visible manner on public property may have educational signage posted, and the City may also conduct green infrastructure tours to highlight water quality BMPs throughout the Johns Creek watershed.

Element (F) - BMP Implementation Schedule

- The structural BMPs are planned for implementation over a 10-year period, depending on funding availability.
- BMPs developed through the recommended green infrastructure grant program will be implemented as qualifying projects are presented to and approved by the City.

Element (G) - Interim Milestones to Determine Progress of BMP Implementation

- Progress on the structural and programmatic recommendations will be tracked via key performance indicators (KPIs) specific to each type of practice.

Element (H) - Set of Criteria to Monitor and Assess BMP

- Additional KPIs will be tracked upon implementation of the BMPs to determine the benefits of each program and potentially reallocate funding towards the most effective measures.

Element (I) - Component to Determine Plan Implementation Effectiveness

- The City maintains a water quality monitoring station at Parsons Road. The City should compare results from this station as BMPs are implemented to the historic pollutant levels to measure the effectiveness of the program.
- Establishing additional upstream monitors may be necessary if pollutant reduction is below goals, to isolate and target areas with concentrated pollutant output.

## 2. PREVIOUS REPORTS REVIEWED

Many reports were reviewed for information relevant to the 2022 Johns Creek Watershed Master Plan, including studies and reports conducted by the City and surrounding municipalities or other entities. The results of that review are summarized in Table 2.1.

**TABLE 2.1. REPORTS RELEVANT TO JOHNS CREEK**

<b>Report</b>	<b>Relevance to Johns Creek</b>
Johns Creek Stormwater Utility Program (2021)	The utility program establishes the stormwater extent of service policy, utility user fee calculation, credits, and enforcement basis for all citizens. Existing infrastructure within the extent of service or proposed infrastructure which would be within the extent of service will be prioritized for the CIP. Revenue requirements for the utility program should be revisited based on the updated CIP and timeframe for implementation.
Johns Creek Stormwater Management Plan (2020)	The stormwater management plan establishes design quality and quantity criteria, inspection and maintenance procedures, and responsibility for stormwater management facilities. The design criteria will be used to assess existing facilities and size recommended facilities in the watershed.
Johns Creek Phase 1 Large Municipal Separate Storm Sewer System (MS4) Annual Reports (2019, 2020, 2021)	The following information will be reviewed for targeting water quality improvement within Johns Creek Watershed: <ul style="list-style-type: none"> <li>•Water Quality Trend Analysis</li> <li>•BMP Inventory</li> <li>•BMP Inspections</li> <li>•Outfall Inventory</li> <li>•GI-LID Program</li> <li>•GI-LID Inventory</li> </ul>
Town Center Redevelopment Plan (2021)	Proposed land use and impervious areas will be incorporated into the analysis. Prior studies by Dewberry of the two stormwater ponds in the Town Center, as well as the recommended retrofits by Foresite Group will be scored as part of the CIP.
Johns Creek Stormwater Asset Management Strategy	The City’s current asset ranking system, maintenance capacity, and preferred rehabilitation strategies will be utilized in recommending CIP and programmatic measures to improve water quality.
Johns Creek Impaired Water Monitoring and Implementation Plan (2022)	The CIP will prioritize projects which support the BMPs outlined within the Impaired Water Plan.



Report	Relevance to Johns Creek
Johns Creek Impaired Waters Annual Report (2015 – 2021)	The annual reports contain yearly sampling data from two sample sites that will be used to identify fecal coliform trends in the Johns Creek watershed.
Metropolitan North Georgia Source Water Assessment and Protection Plan	Johns Creek is tributary to the Chattahoochee River, which is a source for multiple water utilities in the North Georgia region. Based on the Metro District’s evaluation criteria, all sources along the Chattahoochee River are scored as Medium-High for susceptibility to pollution.
Metropolitan North Georgia Water Resource Management Plan (2020)	River Basin Profile information for the Upper Chattahoochee River will be referenced for the Watershed Characterization for the Johns Creek Watershed Study. In addition, any projects identified or implemented help satisfy the Watershed Improvement Project section of the Plan (as described on page 5-135).
Georgia Environmental Protection Division (GAEPD) Nine Element of Watershed Planning Checklist	The master plan will include supporting information for the nine elements of watershed planning to facilitate 319 grant applications for projects identified in the CIP.

### 3. WATERSHED CHARACTERIZATION

#### 3.1 Project Location

This Watershed Study update pertains to the section of the Johns Creek Watershed located within Johns Creek City Limits as shown in Figure 1-1 (Appendix A). Eighty-five percent of the Johns Creek Watershed is located within the City of Johns Creek and the remaining 15 percent is located within the Forsyth County. As noted in the Upper Chattahoochee River Basin Profile (Metro District, 2017), the Johns Creek and Upper Chattahoochee River Basin is located entirely within the Piedmont province, which consists of rolling hills and occasional isolated mountains. The Upper Chattahoochee Basin includes portions of the Gainesville Ridge, Central Highlands and the Winder Slope physiographic districts.

#### 3.2 Environmental and Natural Resources

##### 3.2.1 Hydrology

The Johns Creek Watershed is designated by the United States Geological Survey (USGS) as Hydrologic Unit Code #031300010906. Johns Creek is a tributary to the Chattahoochee River. The watershed is approximately 13 square miles and drains portions of the City of Johns Creek and Forsyth County. The one major tributary of Johns Creek located within the City limits is Cameron Creek.

##### 3.2.2 Surface Water Classification / Designated Uses

The designated use as classified by GAEPD for Johns Creek is fishing. Managing water quality is important to maintain this use.

##### 3.2.3 Soils

The majority of the soils in the watershed are sand/clay mixtures of the following categories: Cecil, Grover, Mountain Park and Rion. Soil type is important when selecting water quality improvement BMPs and programs, especially those that involve green infrastructure projects which rely on infiltration.

The soil types were classified based on the Natural Resource Conservation Service (NRCS) Soil Surveys as follows:

- Cecil soils generally have a high erosion hazard. They are typically deep with moderate moisture holding capacity. The natural drainage is good to excessive.
- Grover soils have a moderate to high erosion hazard. They are generally deep with moderate moisture holding capacity and are well drained.
- Mountain Park soils have a moderate to high erosion hazard, are typically deep with a moderate moisture holding capacity and are well drained.
- Rion soils have a moderate to high erosion hazard, are typically deep with a moderate moisture holding capacity and are well drained.

- Along the corridor of the streams within the Johns Creek Watershed, the soils tend to be Cartercay, Toccoa, Grover or Mountain Park. The water table in these areas is high and the soils contain more sand and pose low erosion hazard.

NRCS uses a standard soil classification method. Soils are grouped into four hydrologic soil groups A through D. These groups are commonly used to estimate infiltration rates and soil moisture capacities. The majority of soils in the Johns Creek watershed within the city limits are types B and C as shown in Table 3.1 and Figure 3-1 (Appendix A).

- B – Soils that have moderate infiltration rates when thoroughly wetted and a moderate rate of water transmission.
- C – Soils that have slow infiltration rates when thoroughly wetted and a slow rate of water transmission.

**TABLE 3.1. HYDROLOGIC SOIL GROUPS**

Hydrologic Soil Group	Acreage	Percentage
A	8.2	Negligible
B	3165	44%
C	2694	37%
B/D	696	10%
Water Bodies	63	1%
Urban Land Unclassified	586	8%

### 3.2.4 Land Use / Impervious Cover/Zoning

There are over 7,200 acres of varied land use in the Johns Creek Watershed within city limits as noted in Table 3.2 and Figure 3-2 (Appendix A). The land use designations below were taken from the City’s land use GIS data. Major categories of land use in the watershed include residential (65 percent), commercial and services (14 percent), and roads (13 percent). The recreation land use categories includes 5 percent of the Johns Creek Watershed.

Figure 3-3 (Appendix A) indicates the future land use within the watershed based on the City’s future land use GIS data. The future land use date is not specified. As noted in the map, there are minimal changes between existing and future land use. Most of the watershed is built-upon or in parks and conservation.

Land use categories help guide the type of BMPs that may be implemented to help protect water quality. For example, if most of the land use is residential, BMPs may be targeted to homeowners focusing on lawn maintenance and pet waste management to address nutrients and/or fecal coliform pollutants.

TABLE 3.2. EXISTING LAND USE IN JOHNS CREEK WATERSHED

Land Use Category	Acreage	Percentage	Percent Impervious
Agricultural	51	0.7%	2.1%
Commercial – Multi-Family	169	2.3%	41.7%
Commercial – Office	250	3.5%	45.5%
Commercial – Retail/Shopping Centers	237	3.3%	61.0%
Recreation – Private	363	5.0%	4.0%
Recreation – Public	29	0.4%	4.0%
Residential – 1 unit or less	1341	18.6%	12.2%
Residential – 2 units or less	2	Negligible	11.5%
Residential – 3 units or less	1252	17.3%	21.0%
Residential – 4 units or less	1784	24.7%	19.7%
Residential – 5 units or more	152	2.1%	40.4%
Schools, Religious, Municipal	449	6.2%	28.6%
Undeveloped	200	2.8%	0.0%
Utilities	33	0.5%	0.3%
Roads	906	12.5%	58.7%
<b>TOTAL</b>	<b>7218</b>	<b>100%</b>	

The percent impervious was calculated by dividing the total impervious area on each land use type from the City’s GIS impervious data by the total land use area.

### 3.3 Watershed Impairment

#### 3.3.1 Fecal Coliform Sources

While there are other water quality impairments in the Johns Creek Watershed, this Study focuses on the fecal coliform impairment. Primary avenues for the introduction of fecal coliform into the waterways include: (1) urban runoff, (2) agricultural practices, and (3) wildlife presence. Very little agriculture exists within the Johns Creek Watershed so it may be ruled out as a substantial source of fecal coliform.

Urban sources of fecal coliform are primarily human and pet generated. Residential areas (both single-family and high-density developments) bring a greater risk for pet waste to be found near open drainage channels.

Additional human sources may be present if there are frequent sanitary sewer overflows (SSOs) or leaky septic tanks or sanitary sewer systems present. Fulton County provided sewer line location data for Johns Creek. While the majority of the watershed is served via gravity sewer, the Cameron Crest Farms and Linkwood neighborhoods on the west side of the watershed do

not have gravity sewer facilities, which likely indicates the presence of septic systems, as shown in Figure 3-4 (Appendix A).

The presence of waterfowl, deer, and small mammals in residential or more wooded areas of the watershed may also be a contributing factor to fecal coliform contamination. Waterfowl in and around stormwater ponds are a potentially significant source of fecal coliform as their waste is typically left in very close proximity to open water bodies. Figure 3-5 (Appendix A) indicates the extent of the closed stormwater system throughout the watershed.

### 3.3.2 Impaired Streams

Johns Creek is listed as impaired due to fecal coliform contamination on the State’s Integrated 305(b)/303(d) List. Figure 3-6 (Appendix A) indicates the currently listed impaired waters within the Johns Creek Watershed. Table 3.3 also summarizes the evaluated streams with their corresponding status in the 2022 Integrated 305(b)/303(d) Report. All impairments are due to urban runoff according to the GAEPD 305(b)/303(d) report.

**TABLE 3.3. 2022 IMPAIRED WATERS**

Stream Segment	Designated Use	Cause	Miles	2020 Listing Status
Johns Creek (Headwaters to Chattahoochee River)	Fishing,	Fecal Coliform, Bio F (Fish Habitat)	8	Not Supporting

### 3.3.3 TMDLs

The State of Georgia assesses its water bodies for compliance with water quality criteria established for their designated uses as required by the Federal Clean Water Act (CWA). Water bodies not supporting their designated use are placed on the 303(d) list and are required to have a Total Maximum Daily Load (TMDL) developed for the water quality standard violated.

The TMDL process establishes the allowable pollutant loadings for a water body based on the relationship between pollutant sources and instream water quality conditions. This allows water quality-based controls, such as BMPs, to be developed to reduce pollution and restore and maintain water quality.

TMDLs were first developed for Johns Creek in 2003. TMDL Implementation Plans were developed in 2014. The Implementation Plans provided guidance to help remove these streams from the impaired classification. In 2008, the TMDL was revised to specify that a 61% reduction in fecal coliform would be required in the Johns Creek Basin (Headwaters to Chattahoochee segment) to meet state water quality standards.

In 2017, a TMDL for *Twenty-Nine Stream Segments in the Chattahoochee River Basin for Sediment* was completed by GAEPD and approved by United States Environmental Protection Agency (USEPA). Johns Creek was included in this TMDL. In 2018, Johns Creek was listed as impaired for biological community (fish) because of this TMDL. However, according to the TMDL, Johns Creek sediment load is under the total allowable sediment load and a 0% load reduction is required.

See the GAEPD website for TMDL information. <https://epd.georgia.gov/watershed-protection-branch/total-maximum-daily-loadings/final-total-maximum-daily-loadings-tmdls>

## 4. FECAL COLIFORM MONITORING and DATA

### 4.1 City Monitoring Program

The City maintains an active monitoring program, which complies with National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit, TMDL, and Metro District requirements. An annual evaluation of water quality trends is prepared and submitted to GAEPD for the pollutants of concern, i.e. the pollutant that causes impairment (fecal coliform and Bio F). Further details on the sampling locations, quality assurance, and schedule can be found in the Impaired Waters Plan (Johns Creek, circa 2022).

#### 4.1.1 City Monitoring Program

Two monitoring locations have been established for long-term fecal coliform monitoring in the vicinity of the Johns Creek watershed, as shown in Table 4.1 and as shown in Figure 3-6(Appendix A). One monitoring station is located on the near the midpoint of Johns Creek and is maintained by the City, while the other is located on the Chattahoochee River at Holcomb Bridge Road and is maintained by Georgia EPD. One additional location on Johns Creek was monitored through 2019 by Fulton County but has been discontinued. Fecal coliform samples and Bio F samples are collected at each location. Weather conditions are noted for each sample and turbidity and TSS are also evaluated at the Biological Impairment – Fish (Bio F) station.

TABLE 4.1. FECAL COLIFORM & BIOTA F MONITORING LOCATIONS

SAMPLING LOCATION	COORDINATES
Johns Creek at Parsons Road (JO-3)	N 34° 02' 44" W 84° 11' 43"
Chattahoochee River at Holcomb Bridge Road (RV_12_3859)	N 34° 03' 02" W 84° 05' 52"
Johns Creek at Buice Road – Discontinued 2019 (JO-1)	N 34° 00' 51" W 84° 12' 27"

#### 4.1.2 Schedule

Samples are collected according to GAEPD requirements for fecal coliform bacteria, with four samples over a 30-day period during four designated quarters. Samples are collected regardless of weather once a week on the same day for four consecutive weeks each quarter. A quarterly geometric mean is then calculated using this data and compared to water quality standards. Further details can be found in the City's Impaired Waters Plan. Bio F samples are collected twice a year.

#### 4.1.3 Quality Assurance

Chain of Custody forms are completed for each sample collected, quality assurance collection methods are used and a state certified independent lab processes each sample. A Quality

Assurance Plan has been developed that describes field quality assurance, lab analyst certification and lab accreditation, and documentation of data.

## 4.2 Fecal Coliform Monitoring Data

Present regulatory requirements specify that the geometric mean of fecal coliform samples collected during quarter 1 (Q1) for May, June, and July and quarter 2 (Q2) for August, September, and October must be below 200 colonies/100mL. The geometric mean must be below 1000 colonies/100mL for quarter 3 (Q3) during November, December, and January and for quarter 4 (Q4) during February, March, and April. It should be noted that Q4 is the beginning of a calendar year, so that in the graphs presented, Q4 is shown prior to Q3.

The City provided geometric means for the fecal coliform monitoring stations on Johns Creek and the Chattahoochee River. The fecal coliform data was reviewed for the following selected monitoring sites:

- Johns Creek at Parsons Road (JO-3)
- Chattahoochee River at Holcomb Bridge Road (RV\_12\_3859)
- Johns Creek at Grimes Buice Road (JO-1)

### 4.2.1 *Johns Creek*

The data for the upstream Johns Creek monitoring site at Parsons Road is shown in Graphs 1 and 2. During the summer months of Q1 and Q2, the data consistently exceeds the 200 colonies/100mL standard, including a very large spike in Q1 2021. Precipitation data for this period indicates a storm event exceeding 2.5 inches followed by one exceeding 1 inch occurred just prior to the spike. Large storm events are a likely contributor to significant fecal coliform-laden runoff into Johns Creek and its tributaries.

The downstream Johns Creek station, which was located near Buice Road until 2019, is shown in Graphs 3 and 4. The data indicates consistent exceedance of the 200 colonies/100mL standard during the Q2 months with intermittent exceedance in Q1.

Johns Creek fecal coliform data at both sites are nearly 50 percent below the target water quality standard during Q3 and Q4.

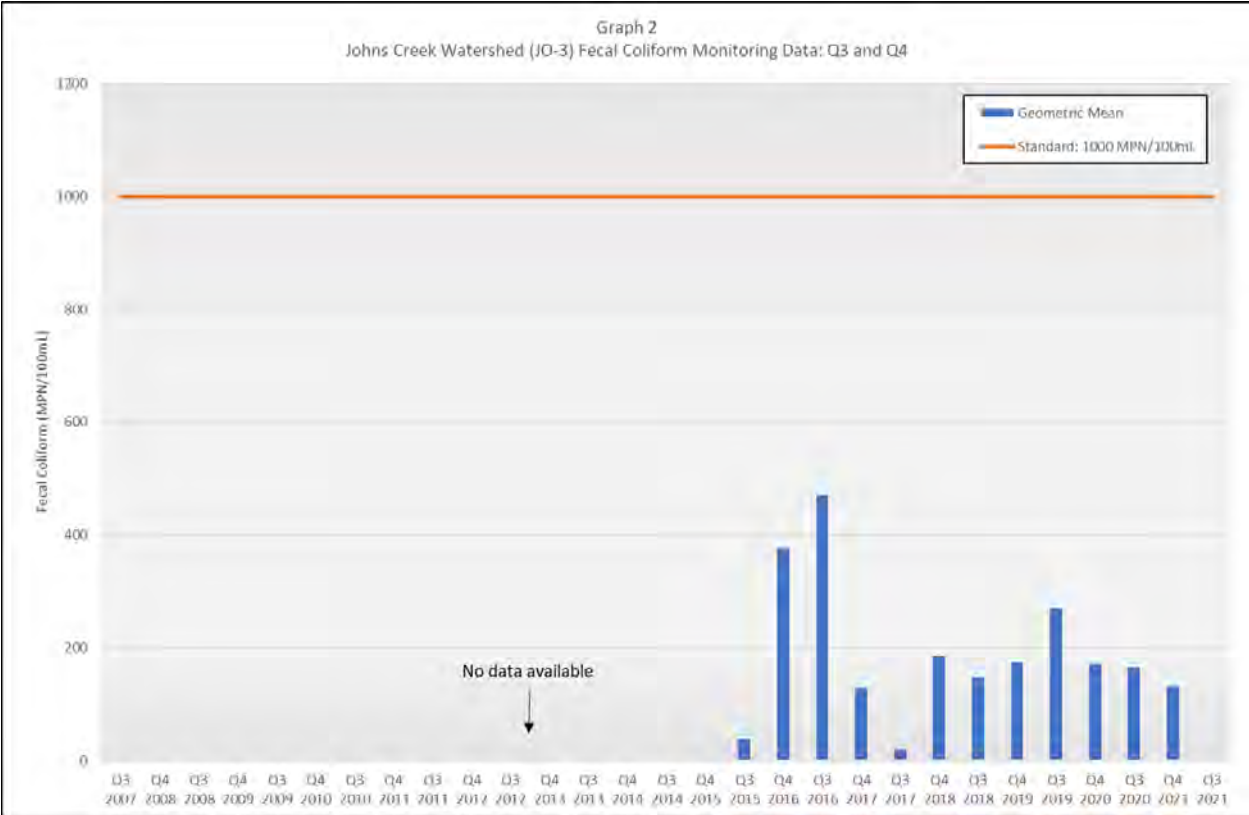
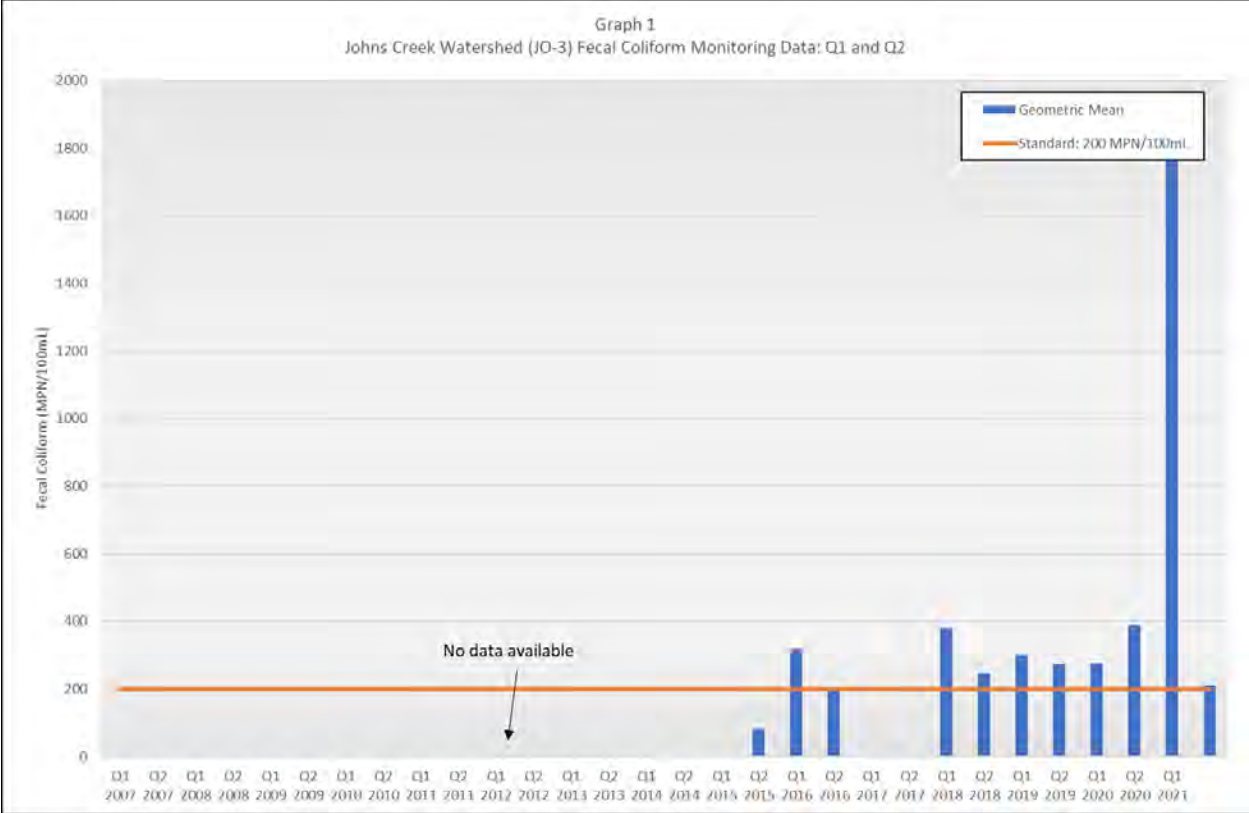
### 4.2.2 *Chattahoochee River*

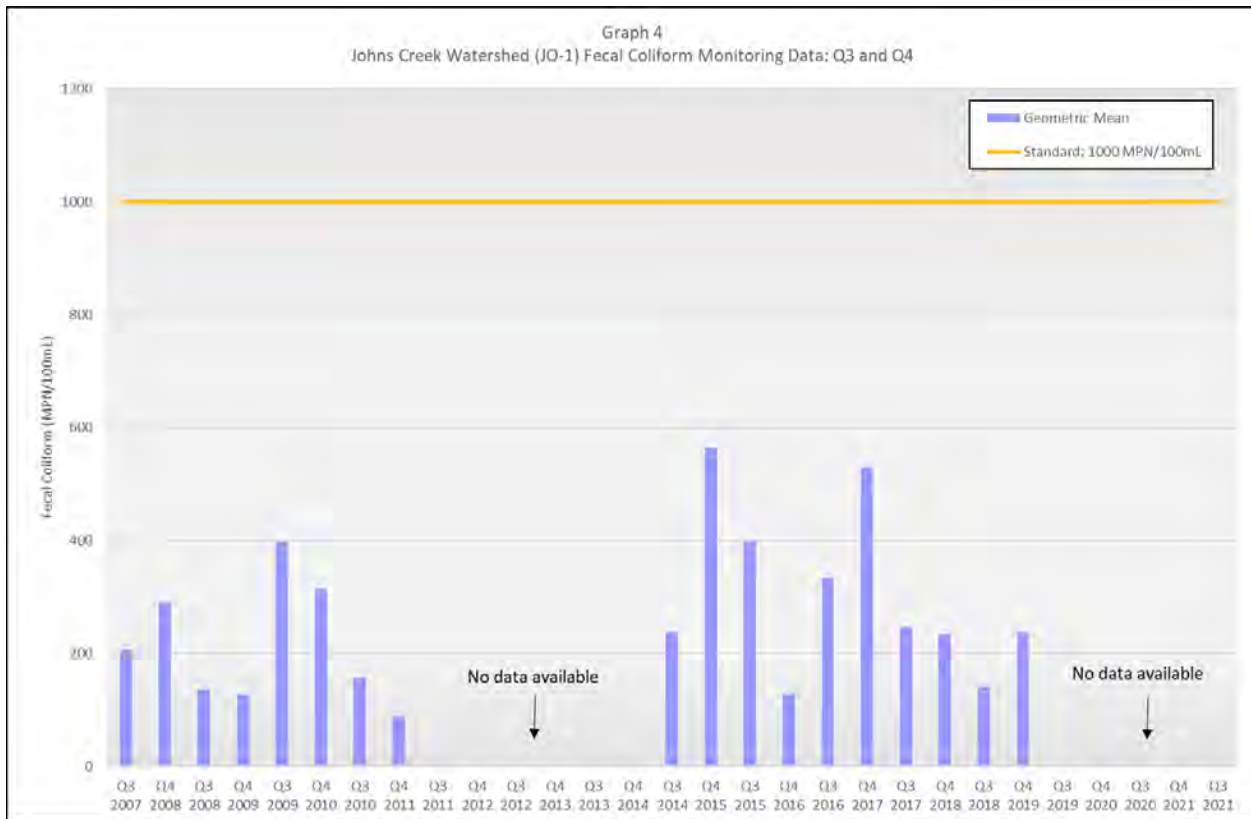
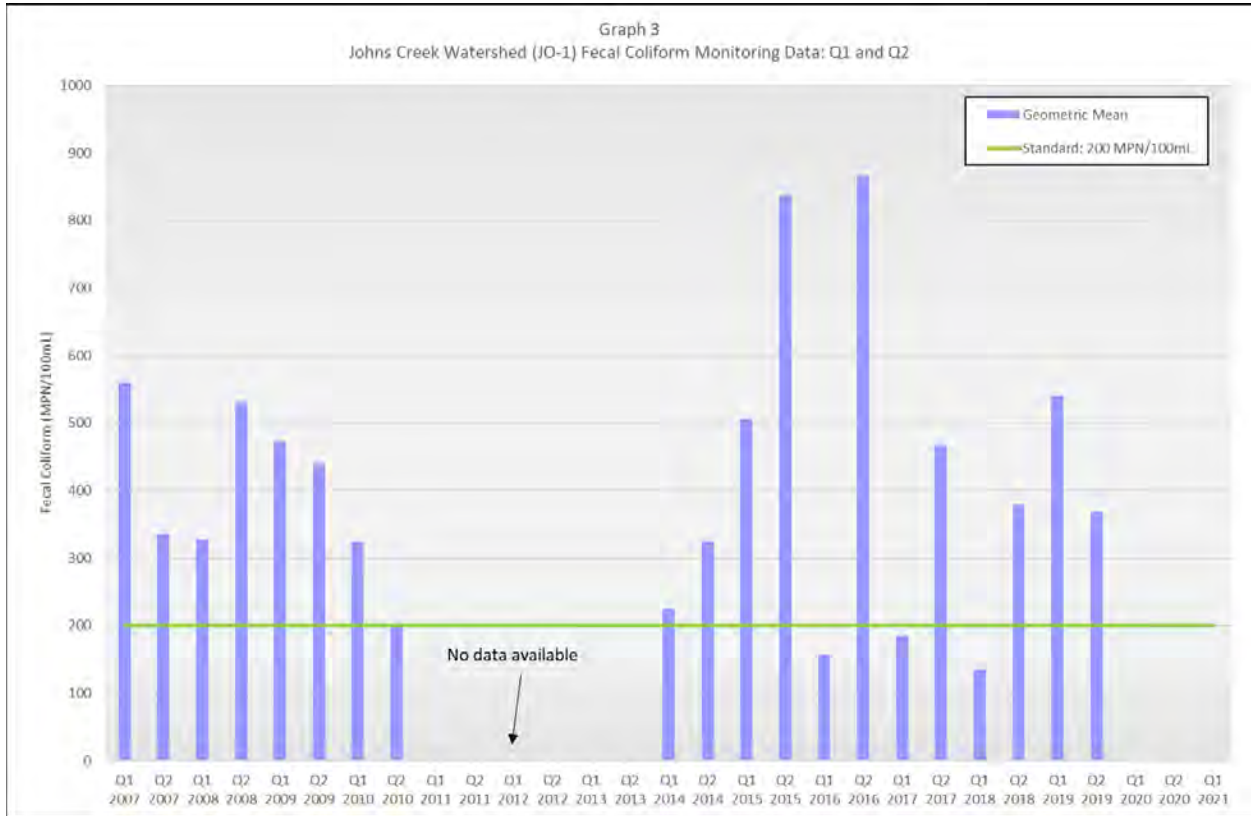
The data for the Chattahoochee River monitoring site at Holcomb Bridge Road is shown in Graphs 5 and 6. During the summer months of Q1 and Q2, the data exceeds the 200 colonies/100mL standard less than 50% of the time, and remains under 25 percent of the target water quality standard during Q3 and Q4.

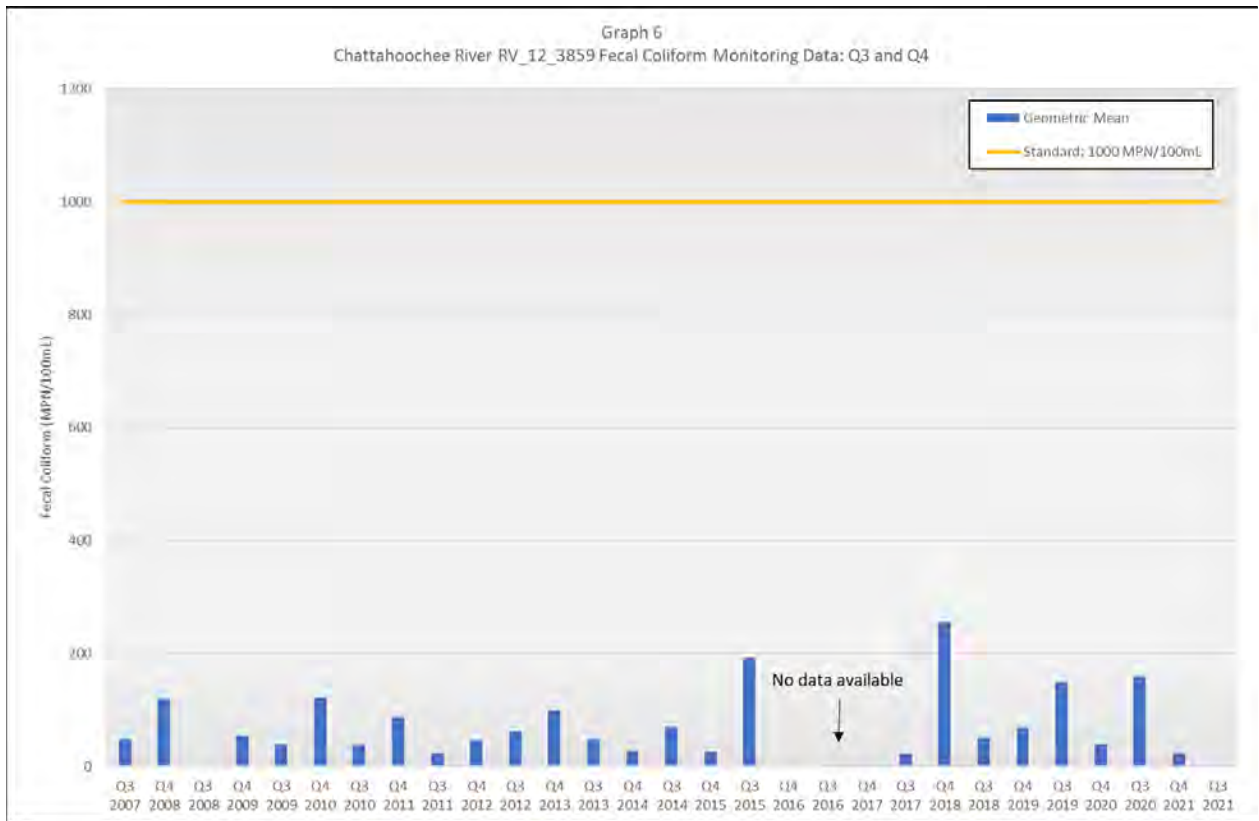
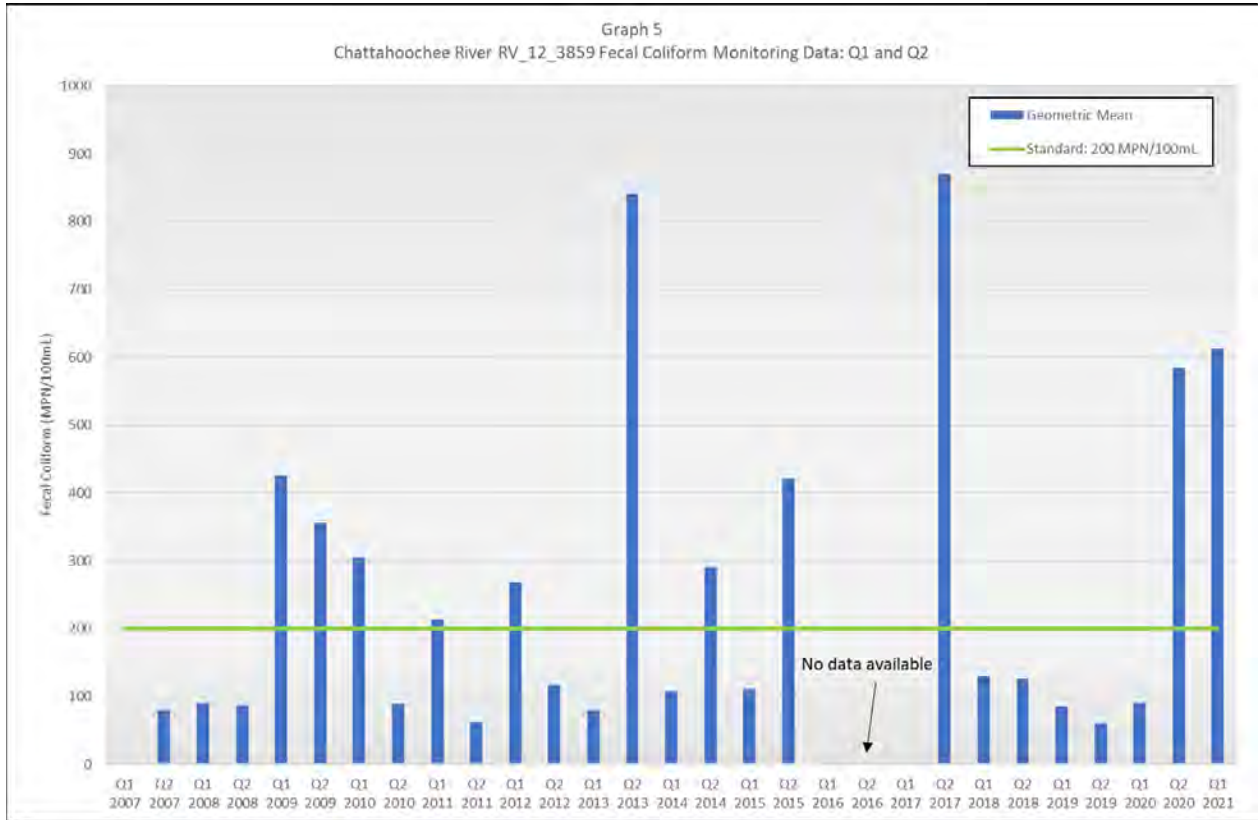
Additionally, the USGS flow data indicates above average flows leading to moderate or high peaks in Q2 and Q4 of 2020. Large storm events likely contributed to significant fecal coliform-laden runoff into Johns Creek and its tributaries.

Additional fecal coliform monitoring data is included in Appendix B.









## 5. POLLUANT LOAD REDUCTION

### 5.1 Load Reduction Goals

The primary goal of the Johns Creek Watershed Study is to identify management strategies to reduce fecal coliform contamination within the watershed. As noted in Section 3.3.3, the 2008 TMDL established for tributaries in the Chattahoochee River Basin determined the current load and reduction required to meet the TMDL. These fecal coliform loadings are presented in Table 5.1.

TABLE 5.1. TMDL LOAD REDUCTION GOAL

STREAM	2008 Load (Counts/30 days)	TMDL Load (Counts/30 days)	Percent Reduction
Johns Creek	3.26 trillion	1.26 trillion	61%

As noted in Section 3.3.2, Johns Creek remains listed. The goal remains to reduce fecal coliform in the Johns Creek Watershed to meet the reduction required in the 2008 TMDL.

### 5.2 Management Strategies

A variety of management strategies are necessary for mitigating fecal coliform contamination in the Johns Creek Watershed, including (1) source control measures, (2) riparian buffer preservation and enhancements, (3) non-structural BMPs, and (4) structural BMPs such as bioretention. A summary of each management strategy and recommendations are detailed below. Specific recommended structural BMP projects are presented in Section 6 of this Study.

#### 5.2.1 Strategy #1 - Source Control Measures

City staff has been working to reduce the sources of fecal coliform contamination within the Johns Creek Watershed. The primary sources in the watershed are believed to be animal and human-generated waste. Critical activities for addressing fecal coliform sources include the following:

##### 5.2.1.1 Pet Waste

The City adopted an amendment to the zoning ordinance to establish regulations governing pet waste disposal in 2021. While specific fecal coliform source tracking has not been conducted by the City, dogs are generally a significant source of fecal coliform in primarily residential watersheds such as Johns Creek. The City has implemented a city-wide pet waste clean-up education campaign, and may consider more concentrated educational efforts that target the residential areas in the Johns Creek watershed.

The City may also consider partnering with homeowner associations (HOAs) and residential complexes for the installation and maintenance of pet waste stations (example pictured in Photo 1) within common areas. Multiple pet waste stations with water quality signage should



Photo 1  
Pet Waste Station

be located throughout the City, especially at public parks or other public property with significant pedestrian activity to encourage proper disposal. Based on a review of information from pet waste product suppliers, allocating \$75,000 per year to this program would support the installation of 100 pet waste stations per year, signage, educational activities and waste disposal.

#### *5.2.1.2 Waterfowl*

While stormwater ponds do not usually provide sufficient food sources for waterfowl, they tend to congregate at urban ponds because people feed them. Canadian Geese prefer to inhabit ponds where the grass is mowed right to the waterline providing easy ingress and egress. The lack of vegetation also reduces natural predation.

The City should consider including warnings against feeding waterfowl as part of their public stormwater and water quality education program. In addition, modification of design standards associated with wet detention ponds such as requiring a three to five-foot native vegetation buffer zone around the pond can also help reduce potential fecal coliform contamination from waterfowl. In areas where the vegetated buffer has been mown or removed, the City should consider education and partnership with HOAs and residential complexes to restore the buffer.

#### *5.2.1.3 Private Green Infrastructure*

Controlling, treating and infiltrating residential and commercial runoff at the source can be an effective way to improve water quality when widely applied throughout a watershed. The City should consider leveraging their existing stormwater fee and/or grant funding to incentivize home and business owners in the Johns Creek watershed to add green infrastructure practices to their residences. Potential green infrastructure could include rain gardens, permeable driveways or sidewalks, rain barrels and downspout disconnection. If correctly installed and maintained, these practices typically result in pollutant reduction rates of 80% or more, which exceeds the 61% reduction goal of the TMDL.

Effectively implementing a private green infrastructure program would likely require education of and cooperation from the numerous Homeowner Associations (HOAs) throughout the watershed. Reductions in stormwater fees and/or cost-sharing of green infrastructure installation could be used to incentivize homeowners and HOAs to install these practices.

According to research by the Water Environment Federation (WEF), residential green infrastructure programs have construction costs (in 2022 dollars) of approximately \$235,000 per acre of impervious area treated. Communities that have implemented green infrastructure programs have taken a variety of approaches to cost sharing with the residents or businesses who choose to have green infrastructure practices installed. Table 5.2 shows the impact which \$500,000 of yearly funding by the City could have based on various cost sharing models. Johns Creek has approximately 1,800 acres of impervious area, so funding a green infrastructure program in this fashion could be expected to treat between 2 and 5 percent of total impervious area over a 20-year period in addition to the areas treated through the Capital program. Residential GI measures (rain gardens, rain barrels, downspout disconnects, etc.) are less expensive than non-residential features that would be expected to include BMP's that treat

larger contiguous impervious areas such as parking and rooftops. Depending on funding availability and community interest, the yearly funding allocation could be increased to provide larger impacts on the watershed.

**TABLE 5.2. GREEN INFRASTRUCTURE FUNDING IMPACTS**

YEARLY GRANT FUNDING	COST SHARING MODEL	TOTAL FUNDS	IMPERVIOUS TREATED
\$500,000	100% City Funded	\$500,000	2.1 acres
\$500,000	20% Owner Match	\$600,000	2.6 acres
\$500,000	50% Owner Match	\$750,000	3.2 acres
\$500,000	Dollar for Dollar Match	\$1,000,000	4.3 acres

*5.2.1.4 Sanitary Sewer Facilities*

Most of the City is on sanitary sewer facilities operated by Fulton County. As noted in Section 3.3.1 and in Figure 3-4 (Appendix A), there are two residential subdivisions that appear to solely rely upon septic systems for waste disposal. These subdivisions are predominately in the western portions of the watershed.

Fulton County notifies the City when sanitary sewer overflows (SSOs) occur, and that information can be used by the City to further document sources of fecal coliform impairment. Additionally, there may be areas with potential sanitary sewer leaks or overflows in less-developed areas of the Johns Creek Watershed that contribute to fecal coliform contamination during rain events.

The following outlines a strategy to address SSOs within the Johns Creek Watershed:

- Work with septic system owners to screen for leaks and provide education on proper maintenance beginning with the subdivisions noted in Figure 3-4.
- Partner with Fulton County to implement a dry weather sampling program to identify sources of fecal coliform not associated with stormwater runoff in targeted areas.
- Begin screening for potential leaks or SSOs in less-developed areas of the watershed.
- Set up a GIS database with historic SSO events that is updated quarterly or annually.
- Update the Impaired Waters Plan to note that the downstream stream section has human sources contributing to fecal coliform impairment when an SSO occurs.
- Coordinate with Fulton County to prioritize manhole/collection system maintenance and repair on systems with repeat SSOs.
- Send City staff to inspect the SSO site after notification from Fulton County. The City should document location of the overflow, proximity to stream, and standing water/sewage in the GIS SSO database.

### 5.2.2 Strategy #2 - Riparian Buffer Preservation and Enhancements

Riparian buffers are important ecological zones around aquatic systems. Riparian zones provide (1) valuable habitat for terrestrial and aquatic plant and animal species, (2) filter pollutants from stormwater runoff, (3) provide stream bank stabilization, and (4) improve water quality and temperature in streams.

It is recommended that the City develop and implement a Riparian Area Management Plan (RAMP) for the riparian buffer zone currently owned by the City. The Riparian Area Management Plan should include the following elements for both stream and wet pond buffers:

- Invasive plant removal,
- Native species plantings,
- No-mow zones, and
- Educational signage in public access areas.

An example of education signage from the City of Austin, Texas is pictured in Photo 2.

Cross departmental coordination for public utility rights-of-way and for City parks will also ensure proper care of riparian buffer zones for nutrient and bacterial removal and erosion prevention.



Photo 2.  
City of Austin Grow  
Zone Sign

### 5.2.3 Strategy #3 - Non-structural Best Management Practices

Implementation of non-structural BMPs should be an integral part of reducing pollutant and fecal coliform contamination in the City's waterways. Specific recommendations are noted below.

#### 5.2.3.1 Existing Wetland Preservation

According to the US Fish and Wildlife Survey's (USFWS) National Wetland Inventory (NWI), several acres of Freshwater Forested/Shrub Wetlands and Emergent Wetland are identified in the Johns Creek Watershed. It is important to preserve these wetlands as they provide water quality treatment for any stormwater runoff flowing through the wetlands as well as habitat for native plants and animals. Figure 5-1 (Appendix A) shows wetlands as documented by USFWS NWI from ArcGIS online dated March 2022. Two areas to note include the freshwater forested wetlands along Johns Creek in the vicinity of State Bridge Road and the freshwater forested wetlands along an unnamed tributary to near Lake Manor Trace. Upon comparison to aerial imagery, development has likely impacted the extent of these wetlands since USFWS updated their information. Field verification would be needed prior to establishing a protection program.

### 5.2.3.2 Culvert and Drainage Ditch Maintenance

Fecal coliform can proliferate in conditions that are warm, shaded, and contain sufficient organic matter. Such conditions may be present within stormwater structures in the existing closed pipe system as well as open channels that are clogged with sediment and debris.

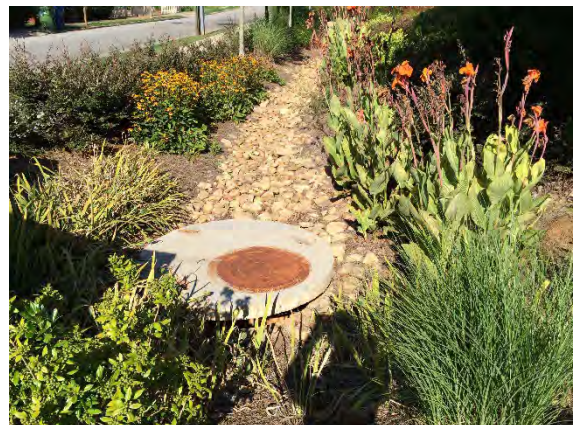
It is recommended that the City consider implementing an education program for maintenance of privately owned stormwater infrastructure as well as enhance the current maintenance plan for publicly owned infrastructure to clear debris and organic matter.

In addition to maintenance and education, the City should also seek opportunities to retrofit existing swales or ditches within public right-of-way to function as enhanced swales or linear bioretention areas (examples shown in Photos 3 and 4 below). According to Table 4.1.3-1 BMP Selection Guide of the Georgia Stormwater Management Manual, retrofits such as these can provide an average of 75% removal efficiency if correctly installed and maintained, exceeding the 61% reduction required by the TMDL.

According to research by the Water Environment Federation (WEF), green infrastructure incorporated with roadway improvements have construction costs (in 2022 dollars) of approximately \$160,000 per acre of impervious area treated. Investing \$500,000 of yearly funding would provide treatment for over 3 acres of impervious area. Based on GIS data provided by Johns Creek, approximately 530 acres of impervious are located within public rights-of-way within City limits, so funding ditch retrofits at this level could be expected to treat over 10 percent of right-of-way impervious area over a 20-year period in addition to the areas treated through the Capital program. Depending on funding availability and suitable sites, the yearly funding allocation could be increased to provide larger impacts on the watershed.



*Photo 3*  
*Enhanced Swale*



*Photo 4*  
*Linear Bioretention*



5.2.4 Strategy #4 - Structural Best Management Practices

Fecal coliform will continue to enter the drainage features throughout the watershed even with implementation of source reduction controls. Structural best management practices have been shown to reduce pollutant concentrations, including fecal coliform. The most effective BMPs for fecal coliform removal typically include multiple treatment mechanisms such as settling, filtration, UV exposure, and microbial predation. Locating BMPs optimized for fecal coliform removal throughout the watershed in conjunction with source reduction will have a significant net impact on fecal coliform levels.

Table 5.3 provides the GAEPD recommended pollutant removal ranges as documented in Table 4.1.3-1 BMP Selection Guide of the Georgia Stormwater Management Manual. Pollutant removal is impacted by site and watershed characteristics as well as maintenance of the BMP. Removal estimates are included for the recommended structural BMPs in Section 6. Note that RSCs and stream enhancement (which are discussed in Section 6) are not defined in GAEPD’s guidance, so they were estimated based on the mechanisms of removal.

TABLE 5.3. GAEPD BMP POLLUTANT REMOVAL PERCENTAGES

BMP	Fecal coliform
Wet Pond	70%
Dry Pond	-
Wetland	70% - 85%
Bioretention Area	90%
Infiltration Trenches	100%
Sand Filters	40%
Bioslopes	60%

The following BMPs are recommended to remediate fecal coliform contamination in the Johns Creek Watershed.

5.2.4.1 Bioretention

Bioretention areas are shallow areas designed to capture and infiltrate the water quality runoff volume in smaller areas. Bioretention cells have many different pollutant removal mechanisms, including infiltration, plant uptake, microbial action, filtration, and evapotranspiration to name a few. Therefore, they have a high potential for treating fecal coliform-contaminated runoff. Bioretention cells are also versatile as they may be installed in a variety of different soil types. Specific bioretention BMP projects are presented in Section 6.

5.2.4.2 Wet Pond Water Quality Enhancements

Wet ponds in urban areas primarily provide flood control and sediment removal. Implementing specific water quality enhancement mechanisms and controls to existing wet ponds or requiring those on new ponds, can improve pollutant removal throughout the watershed. Many wet ponds, especially in residential areas, are mowed right to the waterline as shown in Photo 3. Establishing a littoral shelf with native species plantings as well as a defined no-mow buffer

zone with native plants and shrubs provides filtration and plant uptake opportunities as well as shallow water areas for UV disinfection.

In addition, installing a well-maintained forebay to remove heavy sediment loads would serve to extend the life of the wet pond, enhance pollutant removal mechanisms within the wet pond, and prevent significant degradation of aquatic habitat. Removing direct discharges, if possible, and directing runoff to a vegetated buffer zone surrounding the pond will also aid in pollutant removal through filtration and plant uptake. Finally, adding water quality control structures to wet ponds to retain the first flush for water quality treatment greatly enhances pollutant removal capability. Specific wet pond water quality enhancement BMP projects are presented in Section 6.



*Photo 5  
City Hall Wet Pond*

#### 5.2.4.3 Pipe Daylighting/Pipe Disconnects/Spreaders

Closed piped systems convey urban stormwater runoff directly to streams, often with velocities that facilitate erosion. In addition, pollutants are directly transmitted to the natural water system degrading water quality and negatively impacting aquatic life. Removing closed pipe systems where pipe failure has occurred or where a pipe remains consistently surcharged to create enhanced natural channels and streams will expose pollutants transported by the runoff to UV disinfection, infiltration, and plant uptake. Additionally, disconnecting the piped outfalls, which traditionally discharge directly into the receiving waterbody, and allowing the water to flow through a vegetated buffer or other treatment device, will decrease the sediment and pollutant load delivered to the receiving stream.

Where possible, the City should consider daylighting and disconnecting direct pipe discharges into open channel streams on City property with the recommended stream enhancements and/or spreaders to improve water quality and remediate fecal coliform contamination. Specific projects recommended for implementation within the Johns Creek Watershed are outlined in Section 6.

## 6. WATERSHED STUDY IMPLEMENTATION

In order to prevent further degradation of the water quality and fishing habitat, and to improve the existing bacterial contamination in the Johns Creek Watershed, several source control measures, non-structural BMPs, and types of structural BMPs have been identified. This Section presents the prioritization methodology used to identify high priority subwatersheds for structural BMP projects as well as the prioritization process for identifying the top three priority structural BMPs.

### 6.1 Existing City BMPs

The City has over 260 publicly and privately-owned green infrastructure/water quality BMPs located throughout the Johns Creek Watershed. The green infrastructure practices shown in Figure 6-1 (Appendix A) include the following:

- Wet Detention Pond
- Bioretention
- Sand Filter
- Proprietary Device
- Micropool Extended Detention Pond
- Infiltration Trench
- Dry Detention Pond
- Underground Detention

### 6.2 Subwatershed Prioritization

In order to identify target areas within the Johns Creek Watershed to address fecal coliform loading, 21 subwatersheds were delineated based on smaller tributaries or major road crossings. These subwatersheds were evaluated and prioritized into three groups (High, Medium, or Low) based on the percent residential land use within the subwatershed, percent of public land within the subwatershed and the presence of FEMA 100-year floodplains. The prioritization rating system is shown in Table 6.1.

**TABLE 6.1. SUBWATERSHED PRIORITIZATION RATING SYSTEM**

CATEGORY	RATING	DESCRIPTION
LAND USE	3	% of subwatershed > 60% Residential/Mixed
	2	% of subwatershed 20 – 60 % Residential/Mixed
	1	% of subwatershed < 20% Residential/Mixed
PUBLIC LAND	3	% of subwatershed > 20% publicly owned
	2	% of subwatershed 10 - 20% publicly owned
	1	% of subwatershed 0 - 10% publicly owned
	0	No publicly owned land present
100-YEAR FLOODPLAIN	3	% of subwatershed > 20% within floodplain
	2	% of subwatershed 10 - 20% within floodplain
	1	% of subwatershed 0 - 10% within floodplain
	0	No floodplain present

Based on the rating system developed in Table 6.1, each subwatershed was assigned a score. The subwatersheds were then prioritized into High, Medium, and Low groups based on the total score:

1. High: Total Score 7 - 9
2. Medium: Total Score 4 - 6
3. Low: Total Score 0 – 3

Table 6.2 and Figure 6-2 (Appendix A) indicate the areas within the Johns Creek Watershed that should be targeted for bacterial pollutant reduction.

**TABLE 6.2. SUBWATERSHED RATINGS**

SUBWATERSHED	LAND USE RATING	PUBLIC LAND RATING	FLOODPLAIN RATING	TOTAL SCORE	PRIORITY
JOHNS CREEK AT CAMERON CREEK (JC4)	3	3	2	8	HIGH
JOHNS CREEK AT OLD ALABMA ROAD (JC2)	3	2	2	7	HIGH
JOHNS CREEK AT HAMPSTEAD WAY (JCT11)	3	3	1	7	HIGH
JOHNS CREEK AT CREEKSIDE PARK DRIVE (JC7)	3	2	2	7	HIGH
JOHNS CREEK TRIBUTARY AT MCGINNIS FERRY ROAD (JCT2)	3	2	1	6	MEDIUM
JOHNS CREEK TRIBUTARY AT ABBOTTS BRIDGE ROAD (JCT13)	3	2	1	6	MEDIUM
JOHNS CREEK AT BAILEY RIDGE DRIVE (JC9)	3	2	1	6	MEDIUM
JOHNS CREEK AT PARSONS ROAD (JC8)	3	2	1	6	MEDIUM

SUBWATERSHED	LAND USE RATING	PUBLIC LAND RATING	FLOODPLAIN RATING	TOTAL SCORE	PRIORITY
JOHNS CREEK TRIBUTARY AT CREEKSIDE PARK DRIVE (JCT10)	3	2	1	6	MEDIUM
JOHNS CREEK TRIBUTARY AT LAKE MANOR TRACE (JCT8)	2	3	1	6	MEDIUM
JOHNS CREEK AT JCT8 (JC6)	3	2	1	6	MEDIUM
JOHNS CREEK AT STATE BRIDGE ROAD (JC5)	3	2	1	6	MEDIUM
CAMERON CREEK (CC)	3	2	1	6	MEDIUM
JOHNS CREEK AT JCT3 (JC9)	3	1	2	6	MEDIUM
JOHNS CREEK AT CHATTAHOOCHEE RIVER (JC1)	2	1	3	6	MEDIUM
JOHNS CREEK AT ABBOTTS BRIDGE ROAD (JC10)	2	2	1	5	MEDIUM
JOHNS CREEK TRIBUTARY AT BAILEY RIDGE DRIVE (JCT12)	2	2	1	5	MEDIUM
JOHNS CREEK TRIBUTARY DOWNSTREAM OF TWINGATE DRIVE (JCT3)	2	2	1	5	MEDIUM
JOHNS CREEK AT MCGINNIS FERRY ROAD (JC11)	2	2	0	4	MEDIUM
JOHNS CREEK UPSTREAM OF CITY LIMITS (JC12)	3	0	0	3	LOW
JOHNS CREEK TRIBUTARY UPSTREAM OF CITY LIMITS (JCT1)	2	0	0	2	LOW

### 6.3 Desktop BMP Site Identification

In order to identify potential locations for structural BMP improvements, desktop analysis was performed in GIS using a wide range of GIS data provided by the City. Five potential project types were chosen for desktop analysis: neighborhood right-of-way (ROW) water quality retrofits, outfall retrofits, existing pond retrofits, piped infrastructure improvements, and buyout properties for floodplain reconnection or stream restoration. The factors for each of these types of projects are shown in Tables 6.3 – 6.7.

TABLE 6.3. NEIGHBORHOOD ROW RETROFIT CRITERIA

Factor	Score	Description	Explanation
Average Lot Size	0	< 0.25 ac	Larger lots means less property owner coordination and fewer driveway impacts
	5	0.25 - 0.33 ac	
	10	0.34 - 0.50 ac	
	15	0.51 - 0.75 ac	
	20	> 0.75 ac	
Average Road Slope	5	>4.5%	Flatter roads are more conducive to retrofits
	10	3.5% - 4.5%	
	15	2.0% - 3.5%	
	20	<2%	
Average Road Width	5	<20 ft	Roads less than 20' are too narrow, wider than 31' usually have street parking
	10	>31 ft	
	15	20 - 24.9 ft	
	20	25 - 30.9 ft	
Average ROW Width	5	<7 ft	Greater ROW width means more space for retrofits
	10	7 - 11.9 ft	
	15	12 - 17.9 ft	
	20	>18 ft	
Average Road Length	5	<1000 ft	Longer road length means more space for retrofits
	10	1000 - 5280 ft	
	15	5281 - 12000 ft	
	20	>12000 ft	
Total Score = Lot Size + Road Slope + Road Width + ROW Width + Road Length			
Maximum Score = 100			

TABLE 6.4. OUTFALL RETROFIT CRITERIA

Factor	Score	Description	Explanation
Pipe Size	4	<= 24"	Larger pipe size likely associated with larger drainage area
	8	36" - 47"	
	12	>= 48"	
Utility Conflicts (Water & Sewer only)	4	Yes	Fewer utility conflicts should aid with constructability
	12	No	
Percent of Retrofit Footprint Outside Stream Buffer	4	0% - 33%	Preference would be to construct the retrofit outside the stream buffer
	8	33% - 66%	
	12	67% - 100%	
Average Slope of Retrofit Footprint	4	>15%	Flatter area to build retrofit is preferable
	8	10-15%	
	12	<10%	
Adjacent Outfalls	4	0	Can multiple outfalls be treated with one retrofit?
	8	1	
	12	>=2	
Tree Cover	4	Yes	Less trees should aid with constructability
	12	No	
Property Owner	4	Private	Publicly maintained outfalls are preferable
	20	State	
	24	EOS Eligible	
	28	City	
Total Score = Pipe Size + Utility Conflicts + Percent Outside Buffer + Average Slope + Adjacent Outfalls + Tree Cover + Property Owner			
Maximum Score = 100			

TABLE 6.5. POND RETROFIT CRITERIA

Factor	Score	Description	Explanation
Property Owner	10	Private	Publicly maintained ponds are preferable
	20	County	
	25	City	
Drainage Area	6	<10 ac	Larger potential drainage area is more efficient
	12	10 - 25 ac	
	18	25 - 50 ac	
	25	>50 ac	
Retrofit Potential	12	Wet Detention	Dry Ponds are easier to retrofit
	25	Dry Detention	
Age	5	<10 years	Retrofitting older ponds may provide more benefit
	15	10 - 25 years	
	25	>25 years/Unknown	
Total Score = Property Owner + Drainage Area + Retrofit Potential + Age			
Maximum Score = 100			



TABLE 6.6. PIPE IMPROVEMENT CRITERIA

Factor	Score	Description	Explanation
Undersized	0	No	Is pipe smaller than upstream pipes?
	7	Yes	
Overtopping Event	0	100 year/Data Unavailable	Did prior modeling show pipe overtopping in event less than 100 years?
	2	50 year	
	3	25 year	
	4	10 year	
	5	5 year	
	7	2 year	
Pipe Size (Diameter x Barrels)	0	Unknown	Smaller pipes are more desirable for water quality projects, large pipes likely already in CIP
	1	>60"	
	2	49" - 60"	
	3	37" - 48"	
	4	25" - 36"	
	5	0" - 24"	
CMP	0	No	CMP pipes need to be replaced
	10	Yes	
Owner	0	Private	Publicly maintained pipes are preferable
	5	County/State	
	10	EOS Eligible	
	15	City	
Condition	0	Excellent/Unavailable	Condition Score from Johns Creek Data
	1	Great	
	2	Good	
	3	Fair	
	4	Poor	
	5	Immediate Concern	
Total Score = (Undersized + Overtopping) x Pipe Size + (CMP + Owner + Condition)			
Maximum Score = 100			

TABLE 6.7. BUYOUT PROPERTY CRITERIA

Factor	Score	Description	Explanation
Percent in Floodplain	4	0-20%	Buyout would potentially be more beneficial for areas mostly in floodplain
	8	20% - 40%	
	12	40% - 60%	
	16	60% - 80%	
	20	80% - 100%	
Cost per Acre	4	> \$5,000,000	Cost of buyout
	8	\$1,000,000 - \$5,000,000	
	12	\$500,000 - \$1,000,000	
	16	\$100,000 - \$500,000	
	20	\$0 - \$100,000	
Parcel Area	4	<1 acre	Larger parcels give more opportunity for beneficial impact
	8	1 – 5 acres	
	12	5 – 15 acres	
	16	15 – 20 acres	
	20	Over 20 acres	
Ownership	4	Private	Public or adjacent land allows for lower impact on potential development
	12	Adjacent to Public Property	
	20	Public	
Stream Length	0	0 feet	More stream on property allows for more opportunity for restoration
	4	< 100 feet	
	8	100 – 500 feet	
	12	500 – 1000 feet	
	16	1000 – 2000 feet	
	20	>2000 feet	
Total Score = Floodplain percent + Cost + Area + Ownership + Stream length			
Maximum Score = 100			

Three weighting factors were also considered to help rank potential projects against each other: subwatershed that the project is located in, condition of adjacent riparian buffers, and proximity to large impervious areas. The scoring for each of these factors are shown in Tables 6.8 – 6.10.

TABLE 6.8. SUBWATERSHED WEIGHTING CRITERIA

Factor	Score	Description	Explanation
Land Use	1	< 20% Residential	Residential areas are likely the primary fecal contributor due to pet waste
	2	20% - 60% Residential	
	3	>60% Residential	
Presence of Public Land	0	Not Present	More public land offers more opportunities for retrofits
	1	0% - 10%	
	2	10% - 20%	
	3	>20%	
Presence of FEMA Floodplain	0	Not Present	More floodplain indicates watershed may be more prone to flooding
	1	0% - 10%	
	2	10% - 20%	
	3	>20%	
Total Score = Land Use + Public Land + Floodplain			
Maximum Score = 9			

TABLE 6.9. RIPARIAN BUFFER CONDITION WEIGHTING CRITERIA

Factor	Score	Description	Explanation
Land Cover	0	Tree Cover >= 50%, no Impervious	Impervious area in the riparian buffer may indicate poor stream quality
	4	Tree Cover <= 50%, no Impervious	
	9	Impervious > 0%	

TABLE 6.10. IMPERVIOUS AREA WEIGHTING CRITERIA

Factor	Score	Description	Explanation
Contiguous Impervious Area	0	<0.5 ac	Larger contiguous impervious areas may offer more efficient opportunity for water quality retrofit
	1	0.5 ac - 15 ac	
	3	15 ac - 30 ac	
	5	30 ac - 45 ac	
	7	45 ac - 60 ac	
	9	>60 ac	

The top scoring projects from each project type had their project scores multiplied by the combination of the weighting factors to generate a final score, as shown in the formula below.

$$\text{Final Score} = \text{Normalized Score} \times (\text{Subwatershed} + \text{Riparian Buffer} + \text{Impervious Area})$$

Maximum Score = 2700

The results of the desktop analysis are contained in Appendix E as well as the deliverable GIS database. The twenty (20) sites for neighborhood ROW, outfall, existing pond and pipe retrofits with the highest final scores were selected for field investigation, as shown in Figure 6-3 on the following page. Photos and notes from the field investigation are included in Appendix F. Note that while twenty sites were visited in the field, conceptual plans were only developed for the top ten sites based on the information gathered in the field, as detailed in Section 6.4.

#### 6.4 Structural BMP Prioritization

The top twenty (20) retrofit sites identified through GIS desktop analysis in addition to the top six (6) buyout property candidates were further prioritized upon completion of the field investigation. The initial conceptual analysis of each project was evaluated through a prioritization process. A summary of the prioritization criteria used in the initial evaluation is noted below and documented in Table 6.11.

- **Property Ownership:** Location of the proposed project and whether it is situated on publicly or privately-owned land.
- **Drainage Area:** The approximate amount of drainage acreage treated by the proposed project.
- **Fecal Coliform Removal Efficiency:** Based upon the fecal coliform removal efficiency of the BMP.
- **Constructability:** Evaluation of potential utility conflicts, stream impact or other construction impediment.
- **Tree Cover:** Based on the current estimated tree cover of the site.
- **Ease of Access:** Level of difficulty to bring maintenance equipment to the site and whether or not paved access roads or paths are fully or partially available.
- **Permittability:** Based on the location and type of project, an evaluation of whether local/State or Federal permits may be required. A less desirable score involves Federal permits.
- **CIP Integration:** The integration of a proposed water quality project with existing stormwater pipes ranked highly on the City's CIP prioritization scale.

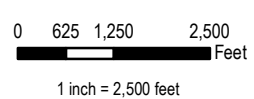
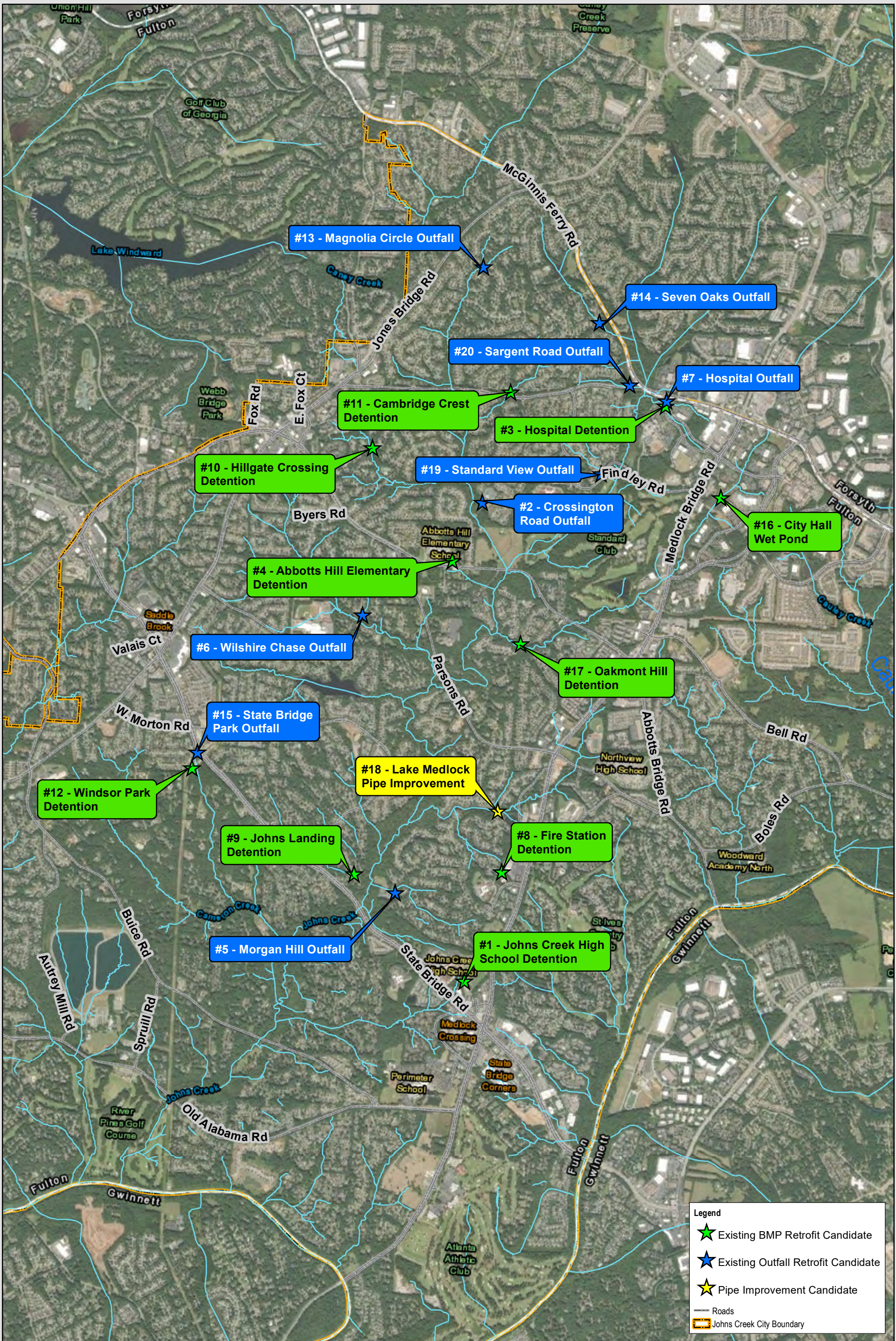


Figure 6-3. Field Investigation Locations  
CITY OF JOHNS CREEK  
STORMWATER MASTER PLAN

TABLE 6.11. PROJECT PRIORITIZATION RATING SYSTEM

CATEGORY	RATING	DESCRIPTION
LAND OWNERSHIP	3	Public
	2	1 Commercial Landowner or 1 Private Owner with prior interest in cooperation
	1	1 Private Landowner/HOA
	0	2+ Private Landowners
DRAINAGE AREA	4	> 50 Acres
	3	25 - 50 Acres
	2	10 - 25 Acres
	1	< 10 Acres
FECAL COLIFORM REMOVAL EFFICIENCY	10	Infiltration Trenches
	9	Bioretention
	8	Stormwater Planters/Tree Boxes
	7	Wetland
	6	Pond Enhancement
	4	Bioslope
	3	Sand Filter
	1	Daylighting Pipe and Stream Enhancement
0	Pipe Replacement	
CONSTRUCTABILITY	3	Minimal utility conflicts
	2	Stream impact or other construction impediment
	1	Potential re-alignment of utilities
TREE COVER	5	Open
	4	<25% Covered
	3	25% - 50% covered or new growth only
	2	50% - 75% covered
	1	>75% covered
EASE OF ACCESS	4	Simple; Direct access with existing roads; paved paths
	2	Moderate; Partially accessibly via paved roadways
	1	Difficult; Construction/maintenance access must be developed
PERMITTABILITY	3	Anticipated only local permits
	2	State buffer variance required
	1	Federal permits potentially required
CIP INTEGRATION	4	CIP Prioritization Score 80-100
	3	CIP Prioritization Score 60-80
	2	CIP Prioritization Score 40-60
	1	CIP Prioritization Score 20-40
	0	CIP Prioritization Score 0-20 or not scored

The project prioritization criteria were then weighted based on the factors important to the City. Weighting factors are shown in Table 6.12. The maximum score a project may receive is 100 points.

**TABLE 6.12. WEIGHTING FACTOR FOR PROJECT PRIORITIZATION CRITERIA**

Criteria	Weighting Factor
LAND OWNERSHIP	6
DRAINAGE AREA	2
FECAL COLIFORM REMOVAL EFFICIENCY	3
CONSTRUCTABILTY	5
TREE COVER	2
EASE OF ACCESS	1
PERMITTABILITY	1
CIP INTEGRATION	3

## 6.5 Structural BMP Recommendations

The top ten water quality improvement projects were identified and then evaluated based on the project prioritization criteria. The ten recommended projects to address bacterial contamination within the Johns Creek Watershed are summarized in Tables 6.13 and 6.14 and shown in Figure 6-4 (Appendix A). These projects include bioretention areas, regenerative stormwater conveyances, wet pond water quality retrofits, and pipe daylighting to disconnect outfalls from critical stream areas and allow water to naturally infiltrate into the riparian buffer.

Project Fact Sheets and GIS Maps for each of the 10 proposed water quality improvement projects are provided in Appendix C. Planning level cost estimates are provided in Appendix D. Real estate costs are calculated as follows:

- Project completely located on public property with no impacts to private property – 0% of construction
- Project completely located on public property with temporary construction impacts to private property – 1% of construction
- Project located partially on public property and partially on private property assuming easements would be acquired on private property – 5% of construction
- Project located on private property with easement acquisition – 10% of construction
- Project located on private property requiring property acquisition – Percentage of total tax value based on percentage of property utilized for project

**TABLE 6.13. RECOMMENDED WATER QUALITY PROJECTS**

Project ID	Project Name	Subwatershed Priority	Hydrologic Location	Prioritization Score	Total Cost
Site No. 20	Sargent Road Daylighting and RSC	Medium	Johns Creek at Abbotts Bridge Road (JC10)	74	\$562,000
Site No. 8	Fire Station Bioretention and Cistern	Medium	Johns Creek Tributary at Lake Manor Trace (JCT8)	73	\$293,000
Site No. 7	Hospital Stream Enhancements and Bioswale	Medium	Johns Creek at Abbotts Bridge Road (JC10)	69	\$886,000
Site No. 16	Town Center Wet Pond and Stream Improvements	Medium	Johns Creek Tributary at Bailey Ridge Drive (JCT12)	69	\$2,954,000
Site No. 4	Abbotts Hill Elementary Bioretention/Wetland	Medium	Johns Creek at JCT3 (JC9)	64	\$732,000
Site No. 3	Hospital Wetland	Medium	Johns Creek at Abbotts Bridge Road (JC10)	61	\$148,000
Site No. 25	Abbotts Bridge Stream Restoration	Medium	Johns Creek Tributary at Abbotts Bridge Road (JCT13)	61	\$6,403,000
Site No. 21	River Pines Golf Course Stream Restoration	Medium	Johns Creek At Chattahoochee River (JC1)	59	\$4,027,000
Site No. 1	Johns Creek High School Bioretention	Medium	Johns Creek Tributary Downstream of Twingate Drive (JCT3)	57	\$958,000
Site No. 15	State Bridge Park RSC	Medium	Cameron Creek	56	\$1,263,000

**TABLE 6.14. RECOMMENDED WATER QUALITY PROJECT REMOVAL CALCULATIONS**

Project ID	Project Name	Drainage Area (ac)	Percent Impervious	Percent of Required WQV Available <sup>1</sup>	Full Removal Efficiency <sup>2</sup>	Adjusted Removal Efficiency <sup>3</sup>
Site No. 20	Sargent Road Daylighting and RSC	24.5	27%	99%	90%	89%



Project ID	Project Name	Drainage Area (ac)	Percent Impervious	Percent of Required WQV Available <sup>1</sup>	Full Removal Efficiency <sup>2</sup>	Adjusted Removal Efficiency <sup>3</sup>
Site No. 8	Fire Station Bioretention and Cistern	0.7	71%	244%	90%	90%
Site No. 7	Hospital Stream Enhancements and Bioswale	29.4	58%	72%	90%	64%
Site No. 16	Town Center Wet Pond and Stream Improvements	161.6	37%	120%	70%	70%
Site No. 4	Abbotts Hill Elementary Bioretention/Wetland	10.0	39%	180%	85%	85%
Site No. 3	Hospital Wetland	22.3	35%	44%	80%	36%
Site No. 25	Abbotts Bridge Stream Restoration	3,023.1	25%	-	10%	10%
Site No. 21	River Pines Golf Course Stream Restoration	8,382.6	25%	-	10%	10%
Site No. 1	Johns Creek High School Bioretention	5.0	40%	166%	90%	90%
Site No. 15	State Bridge Park RSC	19.0	67%	29%	90%	26%

1. Required WQV calculated from Driscoll equation. Proposed WQV calculated from the proposed BMP footprint with one foot of depth.
2. Removal efficiency of the BMP type from the GAEPD handbook.
3. Full removal efficiency factored by the percent of required WQV available, up to 100%.

## 6.6 Top 3 Recommended Projects

Based upon the prioritization scores for the 10 proposed water quality improvement projects, the following projects scored in the top 3:

- Site No. 20 Sargent Road Daylighting and RSC (Score of 74)
- Site No. 8 Fire Station Bioretention and Cistern (Score of 73)
- Sites No. 7 & 3 Hospital Stream Enhancements, Bioswale and Wetland (Scores of 69 and 61)

### 6.6.1 Sargent Road Daylighting and RSC

The City owns property on the northwest corner of McGinnis Ferry Road and Sargent Road. By daylighting an existing 48-inch pipe and installing a regenerative stormwater conveyance (RSC) and bioretention cell, a 25-acre portion of Sargent Road and the surrounding neighborhoods could be treated for water quality. The only stormwater controls currently in place are dry

detention ponds within the neighborhoods meant to control quantity. The site is relatively open and would have excellent access from the adjacent roadways. Based on final design survey, small bioretention cells along Sargent Road could also be installed to provide additional roadway treatment. Additional conceptual details and cost are included in Appendices C and D.

#### *6.6.2 Fire Station Bioretention and Cistern*

The Fire Station #61 off Medlock Bridge Parkway has an existing dry detention pond which is recommended to be enhanced and made part of a treatment train on the fire station property. The treatment train would begin with a cistern installed beside the fire station to collect flow from the roof downspouts. Runoff from the surrounding parking lot would enter a bioretention cell beside the existing dry detention pond, which would be modified to maintain a permanent wet pool for water quality purposes. While the drainage area is small (0.7 acres), the ease of access, open area and lack of utility conflicts make it an attractive candidate for a retrofit. Additional details may be found in the Project Fact Sheet and Map located in Appendix C and the planning level costs area located in Appendix D.

#### *6.6.3 Hospital Stream Enhancements, Bioswale, and Wetland*

The area around the intersection of McGinnis Ferry Road and Hospital Parkway has several low lying areas which are recommended for water quality improvements. These areas drain a combined 52 acres and would potentially treat runoff from several parking lots, streets and other highly impervious areas near the hospital. While the impacted properties are private, the proposed project could be used to meet water quantity and quality requirements of future hospital development. Additional details for the improvements are provided in the Project Fact Sheet located in Appendix C and the planning level costs found in Appendix D.

## **6.7 Implementation**

Implementation of the Johns Creek Watershed Study will assist the City in achieving their long-term goal of reducing fecal contamination within the watershed. Implementation of the Study includes the following:

- Assigning responsible parties to oversee each of the four management strategies,
- Selection and monitoring of progress measurement criteria,
- Developing short, medium, and long-term milestones for primary tasks,
- Assessing fecal coliform reductions through water quality monitoring, and
- Monitoring the implementation and success of each management strategy.

Management strategies were discussed in Section 5.2 and recommendations for specific structural BMPs were presented in Section 6.4 and 6.5 of this Study. Additional implementation mechanisms are presented below.

6.7.1 *Schedule and Primary Tasks*

Recommendations for primary implementation tasks and frequency of those tasks for the Johns Creek Watershed Study are included in Table 6.15. The primary tasks provide an outline for implementation. A key component is assigning a responsible party for each of the management strategies the City will implement. In addition, developing a GIS database to document and maintain implementation of specific management strategies will assist the City in overall management of the Study.

**TABLE 6.15. PROJECT SCHEDULE FOR PRIMARY TASKS**

Primary Task	Frequency
Approve and Adopt the Johns Creek Watershed Study	Once
Assign Responsible Parties for each Management Strategy	Once; Update as needed
City Water Quality Monitoring WQ Data Review Updates to Study	Ongoing Quarterly Annually
Develop GIS Database for Management Strategies Update to GIS Database	Once Semi-Annual
Pet Waste Education Campaign	Ongoing
Maintain Management Matrix	Semi-Annual
Update Watershed Study	Every 5 years
Applications for Funding WQ Projects	As projects are approved by the City

6.7.2 *Project Milestones*

A management matrix such as the one shown in Table 6.16 should be developed for each management strategy with short, medium, and long-term goals. The management matrix should be updated semi-annually. In addition to developing milestone, progress measurement criteria may be established for each management strategy. Some examples include:

**Strategy #1: Source Control**

*Pet Waste* – The number of pet waste stations installed in public parks and high-density residential developments and/or the current pet waste campaign for Johns Creek.

*Sanitary Sewer Facilities* – Number of homeowners participating in a septic screening program and implementation of a program with Fulton County to evaluate the impact of sanitary sewers on fecal coliform impairment in streams.

**Strategy #2: Riparian Buffer Preservation**

*Riparian Area Management Plan* – Development of this document and intra-City agreements on no mow zones in public utility rights-of-way. Additionally, the number of riparian buffer zones established with native plants around public ponds.

**Strategy #3: Non-Structural Stormwater Controls**

*Wetland Preservation* – Acres of wetlands preserved through acquisition or easements.

*Culvert Maintenance* – Maintenance log identifying the number of culvert clean-outs resulting in sediment removal.

**Strategy #4: Structural Best Management Practices**

*BMPs* – The number of water quality projects incorporated in the City CIP.

TABLE 6.16. MANAGEMENT MATRIX

Management Strategy	Responsible Party	Estimated Cost	Possible Funding Sources	Milestones		
				Short	Medium	Long
<b>Strategy #1: Source Control</b>						
Pet Waste						
Sanitary Sewer						
<b>Strategy #2: Riparian Buffer Preservation/Enhancement</b>						
RAMP Development						
<b>Strategy #3: Non-Structural Best Management Practices</b>						
Wetland Preservation						
Culvert Maintenance						
<b>Strategy #4: Structural Best Management Practices</b>						
Specific Projects						
<b>Additional Tasks:</b>						
WQ Monitoring Plan						
GIS Database						

## 6.8 Funding and Technical Resources

There are many resources available for technical and financial assistance as the City moves forward with implementation.

Several technical resources include:

- Handbook for Developing Watershed Plans to Restore and Protect Our Waters. EPA 841-B-05-005. October 2008: [http://www.epa.gov/nps/watershed\\_handbook/](http://www.epa.gov/nps/watershed_handbook/)
- Georgia Stormwater Management Manual: [Georgia Stormwater Management Manual - ARC \(atlantaregional.org\)](http://atlantaregional.org/Georgia-Stormwater-Management-Manual)
- Research and information for stormwater BMPs and ordinances at the Center for Watershed Protection (CWP) website: <https://www.cwp.org/>
- University of Georgia Extension Program: [Stormwater Management - UGA Marine Extension and Georgia Sea Grant](http://www.cwp.org/)

There are also numerous financial resources available to the City for implementing the Johns Creek Watershed Master Plan. Applicable funding sources are, but not limited to those summarized herein.

1. EPA 319 Nonpoint Source Grants (NPS) Program

GAEPD receives grant allocation funding from the EPA under Section 319(h) of the Clean Water Act to support Georgia's nonpoint source management plan to improve impaired waters. GAEPD administers a grant process available to local governments and other organizations for implementation of best management practices that meet the EPA's nine element requirements in approved watershed plans. Matching funds are required. Additional information is located here: [Georgia 319\(h\) Nonpoint Source Grant | Environmental Protection Division](#)

2. Georgia Environmental Finance Authority (GEFA) Water Clean Water State Revolving Fund (CWSRF)

The GEFA administers the EPA's CWSRF. It provides low-cost financing for a variety of water quality infrastructure projects such as sewer facilities and stormwater improvements. The CWSRF also includes limited funding for principal forgiveness for projects that address adverse environmental or health impacts. Additional information may be found here: [Clean Water State Revolving Fund | Georgia Environmental Finance Authority](#)

3. Georgia Department of Community Affairs Community Development Block Grants (CDBG)

The Georgia Department of Community Affairs CDBG program provides grants for a variety of projects, including improving community infrastructure such as water, sewer, and stormwater. Grants for infrastructure projects much have a local match. Additional information may be found here: [Community Development Block Grants \(CDBG\) | Georgia Department of Community Affairs](#)

## 7. PUBLIC OUTREACH

The City has strong public outreach and education programs that utilize a variety of approaches to distribute information and teach the community about stormwater and water quality of streams. The City posts regular updates to their website and social media pages related to events for stormwater management and pollution prevention. Stormwater staff attend community events to educate citizens about the importance of managing runoff from their own properties. Additionally, the City has strong partnerships with local non-profit organizations who volunteer and assist with pollution reduction activities such as Adopt-A-Road, Adopt-A-Stream, recycling events and hazardous waste drop-off.

Additional public outreach and education activities for the Johns Creek Watershed Study may include:

### 7.1 Dog Waste Campaign

The City may implement a dog waste campaign focused on educating residents on the importance of picking up dog waste and the impact of dog waste on fecal coliform levels in downstream waterbodies. The outreach campaign could include collecting pledges from residents throughout the City to pick up after their dogs and educating youth through school and camp events. Additional outreach events could include a dog photo contest, installing signage within parks and on City property, partnership activities with local pet stores, veterinarian offices, and dog-friendly businesses and social media outreach through the City of Johns Creek website and social media pages.

### 7.2 Monthly Newsletter and Social Media

The City will include a brief summary of the Johns Creek Watershed Study with a link to the electronic version of the document within the City's social media outlets including the City's Facebook and Twitter pages. An electronic version of the document will be available to residents on the City's stormwater utility webpage.

### 7.3 Public Awareness to Reduce SSOs

The City may choose to work with Fulton County to incentivize residents to tie into the existing sewer system and remove septic systems to prevent septic system failures and discharge of fecal coliform into downstream waterways. The City should work with Fulton County on educating the public on the importance of septic system removal where feasible. Currently, Fulton County code requires residents who are within 200 feet of a sewer line and whose septic system has failed, to tie into the existing sewer line. If the septic system has not failed, then the resident is grandfathered in and does not have to tie into the sewer line. The City should continue to discuss with Fulton County the advantages and importance of educating residents to remove septic systems and tie into existing sewer systems.

### 7.4 School Education Activities

The City should partner with local schools within the Johns Creek watershed to educate students on the importance of reducing stormwater runoff from impervious surfaces such as buildings and parking areas to reduce fecal coliform from entering downstream waterways. Demonstrations and lesson plans about the importance of green infrastructure and maintaining existing green spaces on improving water quality,

particularly removing fecal coliform within stormwater runoff, could encourage class projects and help students think of ways to reduce stormwater runoff at home.

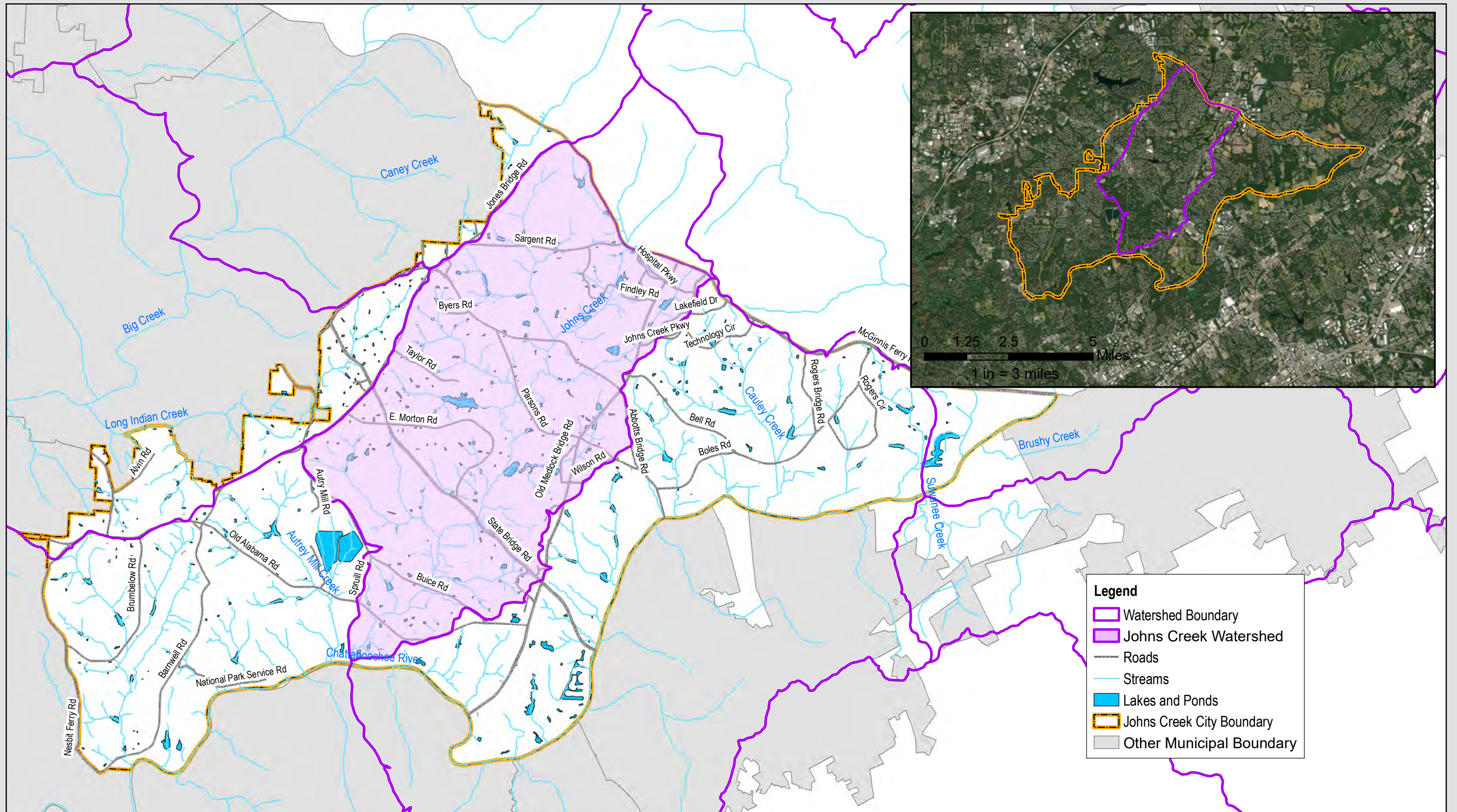
## 7.5 Green Infrastructure Tours

The City should continue to promote and grow volunteer stewardship programs that involve the community directly in good watershed protection. In addition to Adopt-A-Road, Adopt-A-Stream, and annual litter cleanups, the City may consider providing guided walks in public areas of the Johns Creek watershed that demonstrate stormwater green infrastructure and translate these large-scale concepts to strategies that can be used at home, such as rain gardens and permeable pavers, to reduce fecal coliform within stormwater runoff in residential areas.

# APPENDIX A

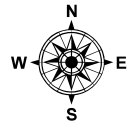
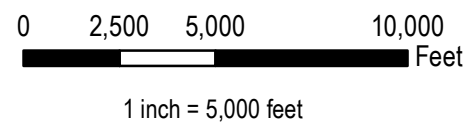
## Figures





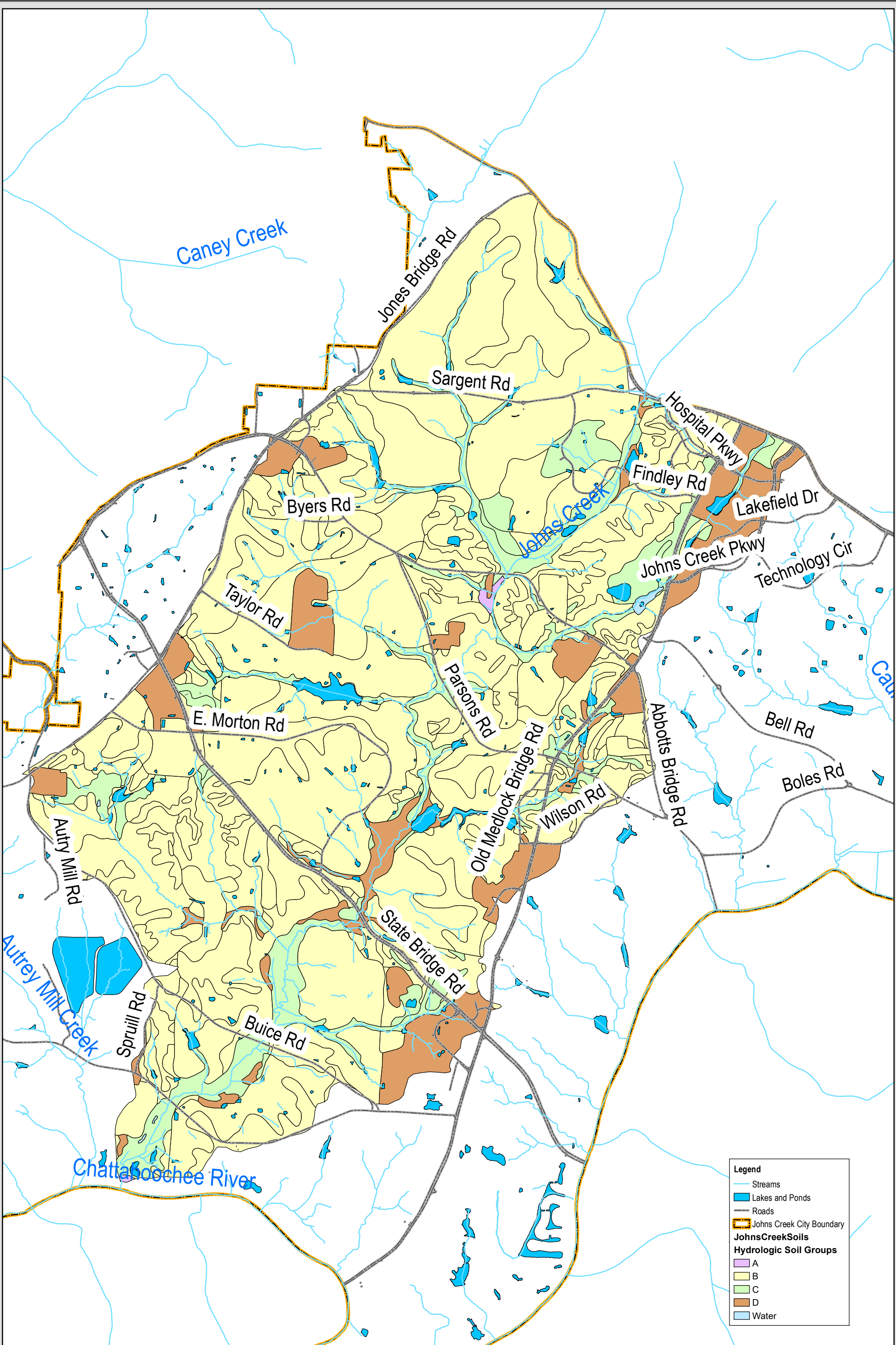
**Legend**

- Watershed Boundary
- Johns Creek Watershed
- Roads
- Streams
- Lakes and Ponds
- Johns Creek City Boundary
- Other Municipal Boundary



**Figure 1-1. Watershed Project Area Map**  
**CITY OF JOHNS CREEK**  
**STORMWATER MASTER PLAN**





**Legend**

- Streams
- Lakes and Ponds
- Roads
- Johns Creek City Boundary

**JohnsCreekSoils**

**Hydrologic Soil Groups**

- A
- B
- C
- D
- Water

0 625 1,250 2,500  
 Feet  
 1 inch = 2,500 feet



**Figure 3-1. Hydrologic Soil Groups**  
 CITY OF JOHNS CREEK  
 STORMWATER MASTER PLAN



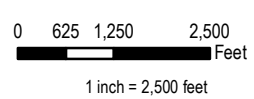
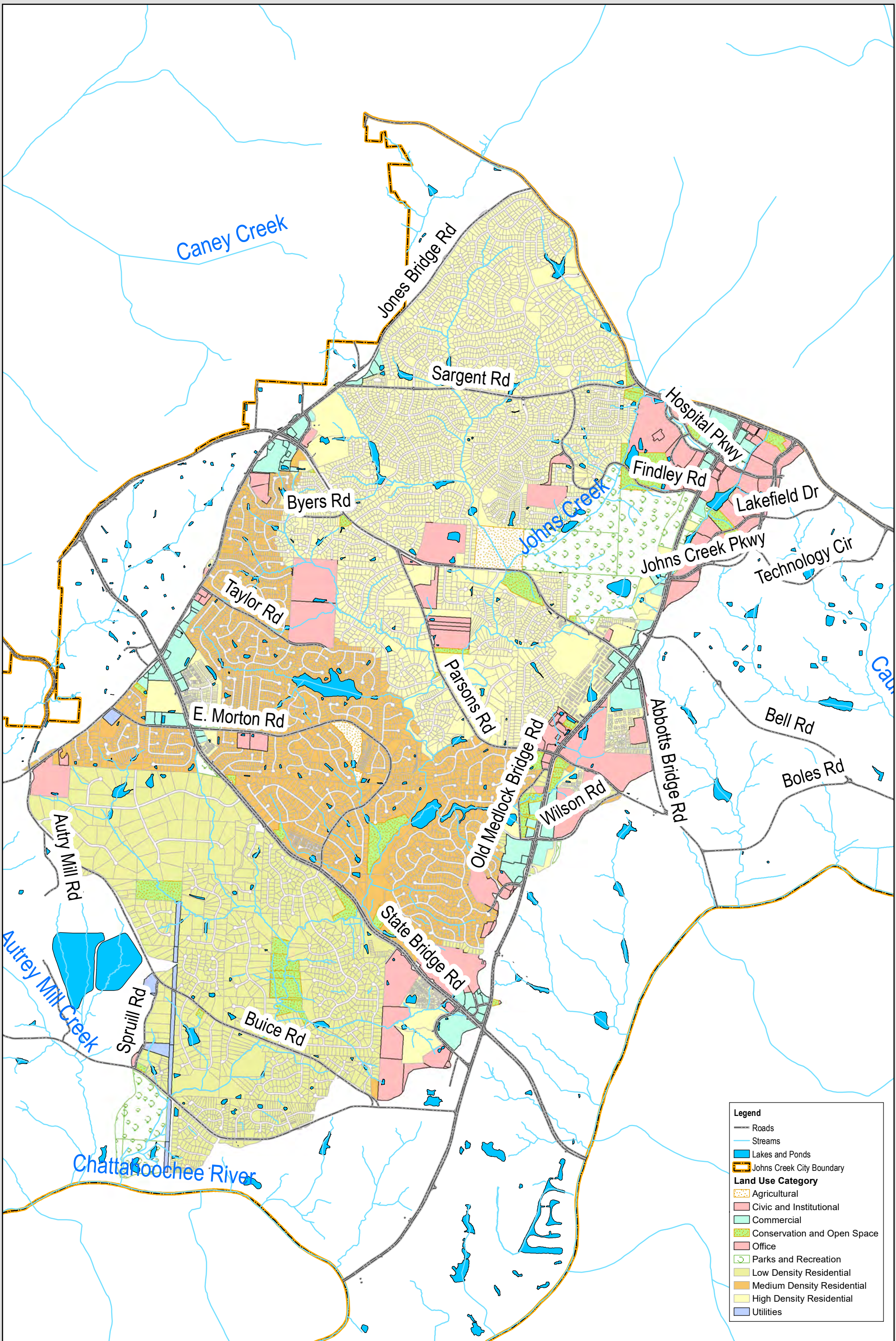
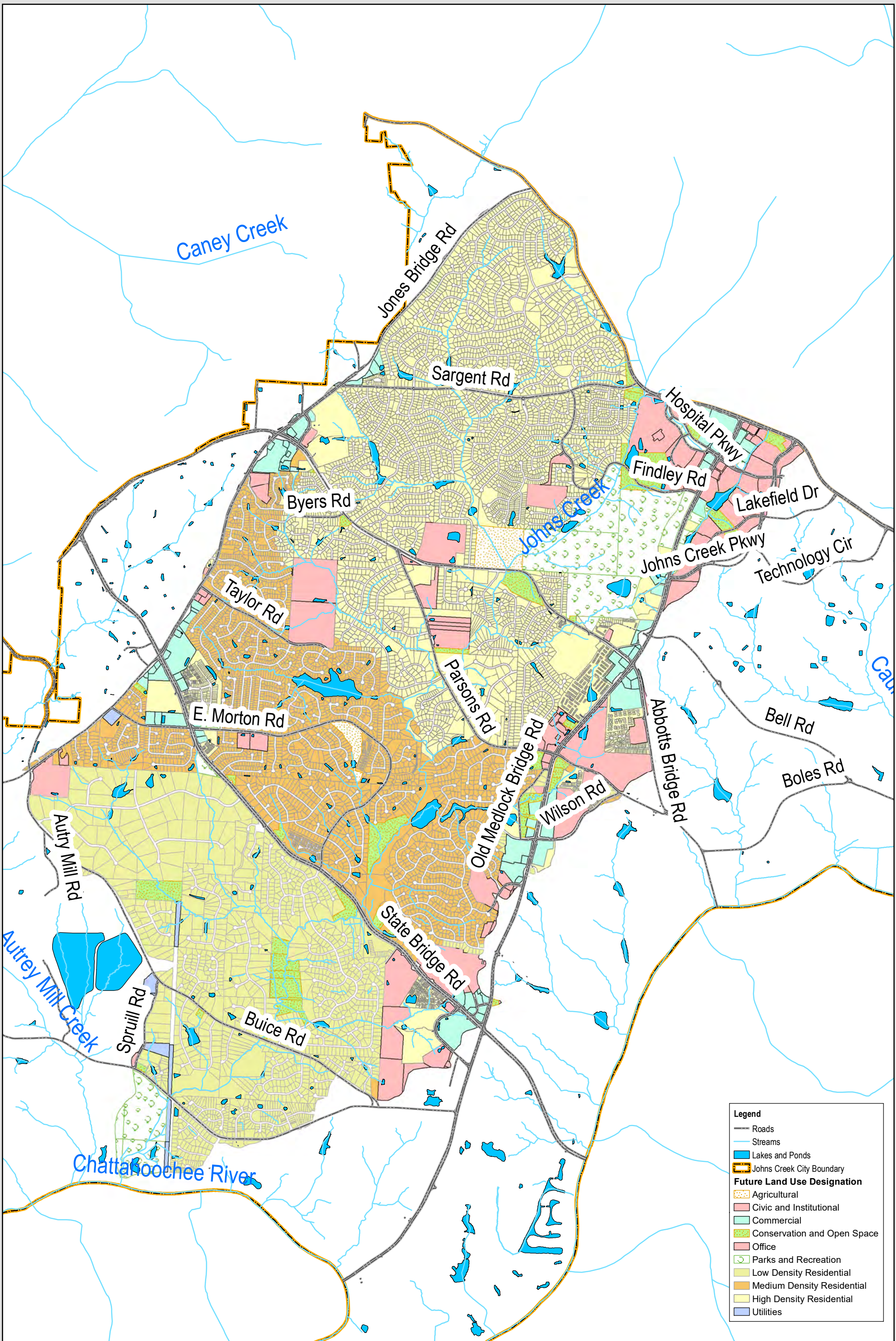


Figure 3-2. Existing Land Use  
CITY OF JOHNS CREEK  
STORMWATER MASTER PLAN



**Legend**

- Roads
- Streams
- Lakes and Ponds
- Johns Creek City Boundary
- Future Land Use Designation**
- Agricultural
- Civic and Institutional
- Commercial
- Conservation and Open Space
- Office
- Parks and Recreation
- Low Density Residential
- Medium Density Residential
- High Density Residential
- Utilities

0 625 1,250 2,500  
 Feet  
 1 inch = 2,500 feet



**Figure 3-3. Future Land Use**  
 CITY OF JOHNS CREEK  
 STORMWATER MASTER PLAN



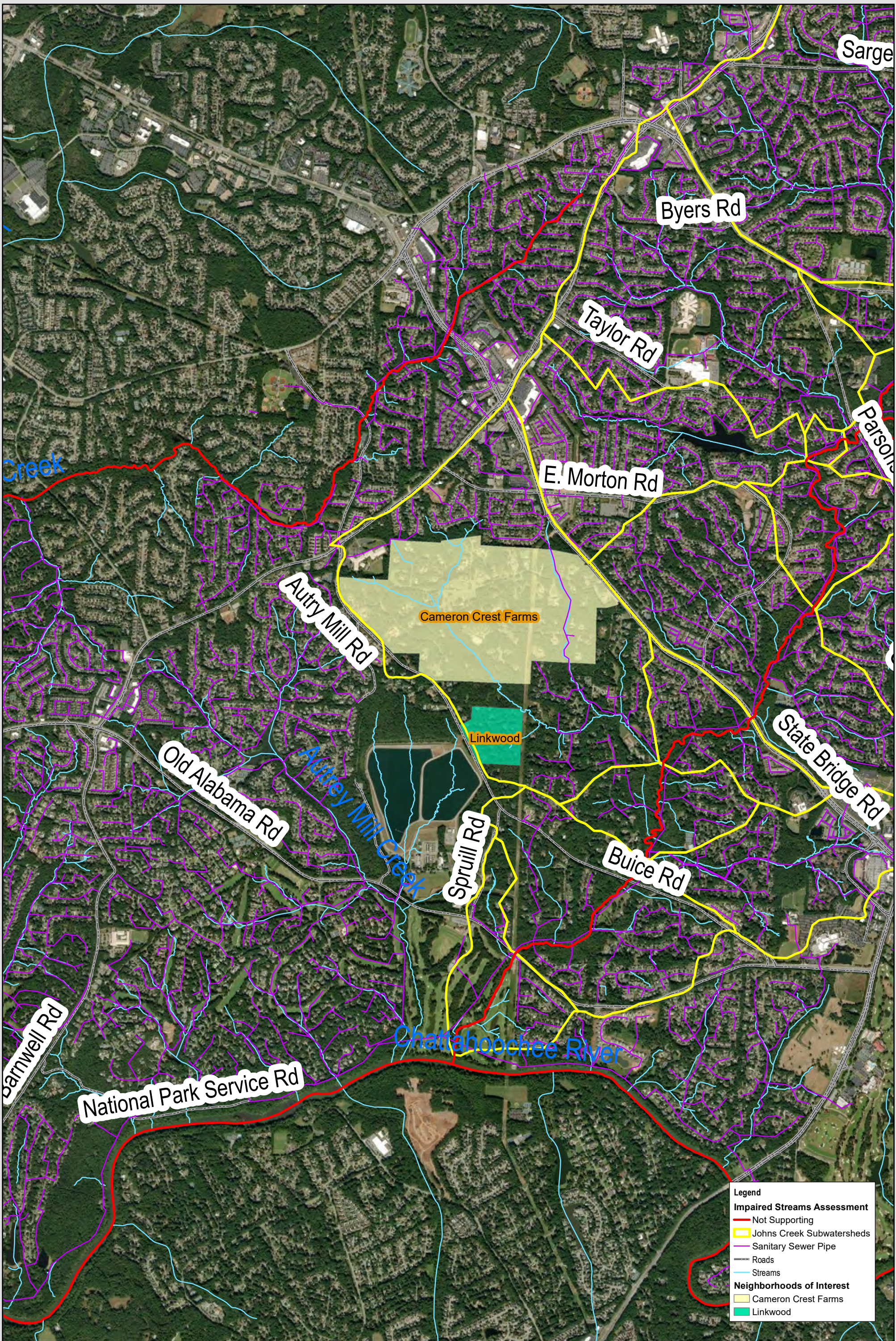


Figure 3-4. Septic Areas of Interest  
 CITY OF JOHNS CREEK  
 STORMWATER MASTER PLAN

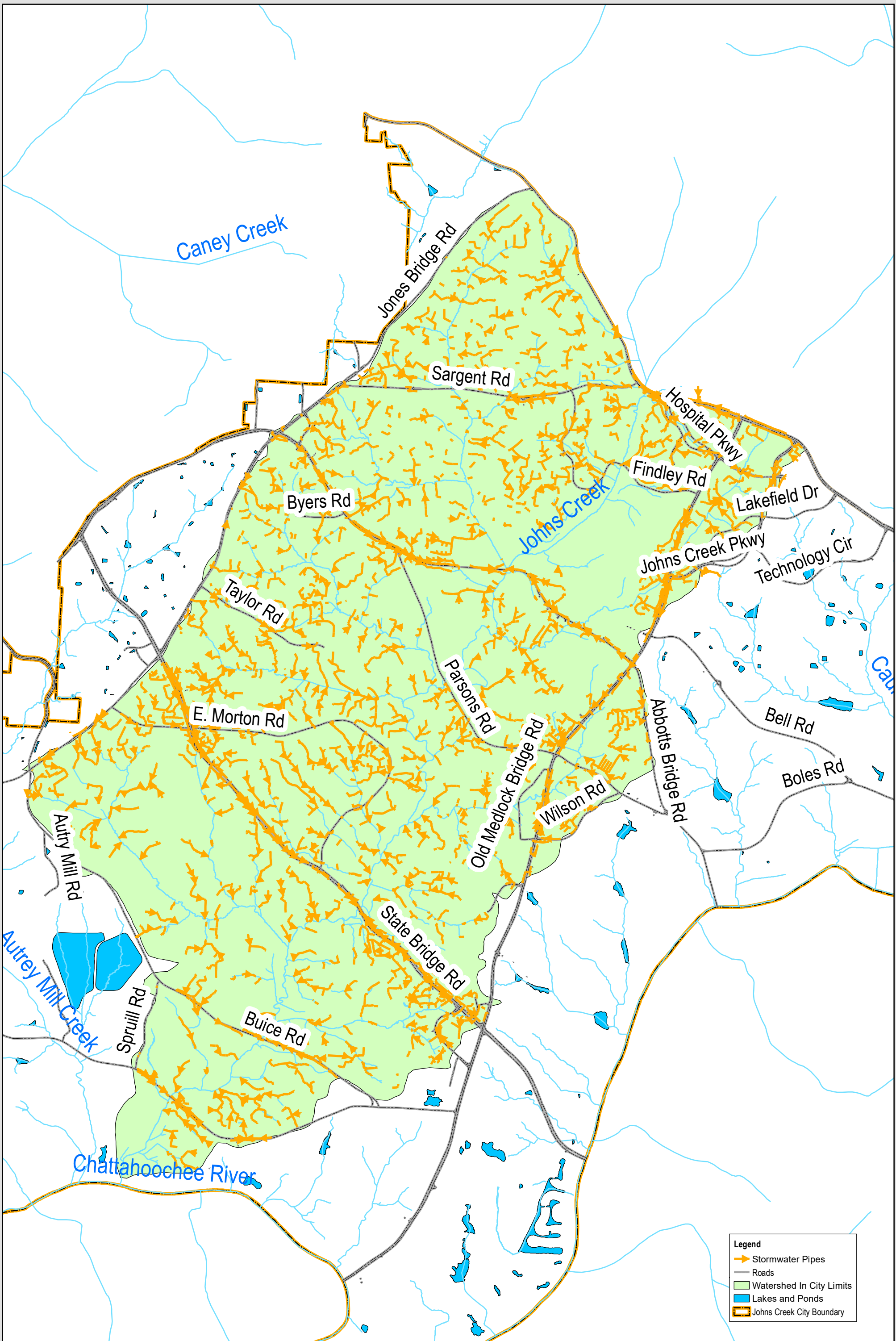
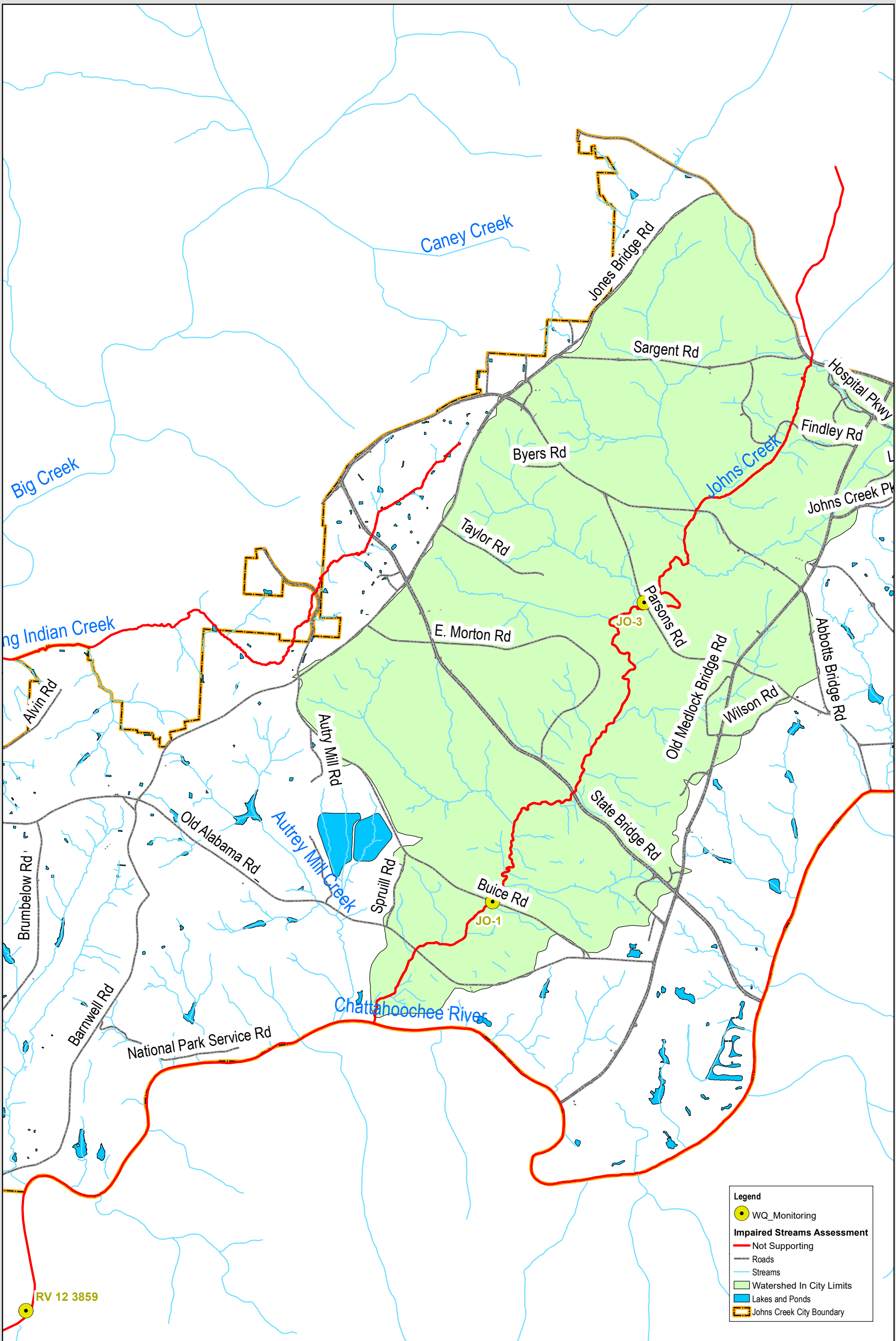
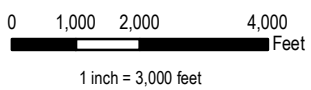


Figure 3-5. Stormwater Drainage System  
 CITY OF JOHNS CREEK  
 STORMWATER MASTER PLAN



**Legend**

- WQ\_Monitoring
- Impaired Streams Assessment**
- Not Supporting
- Roads
- Streams
- Watershed In City Limits
- Lakes and Ponds
- Johns Creek City Boundary



**Figure 3-6. Impaired Streams**  
**CITY OF JOHNS CREEK**  
**STORMWATER MASTER PLAN**



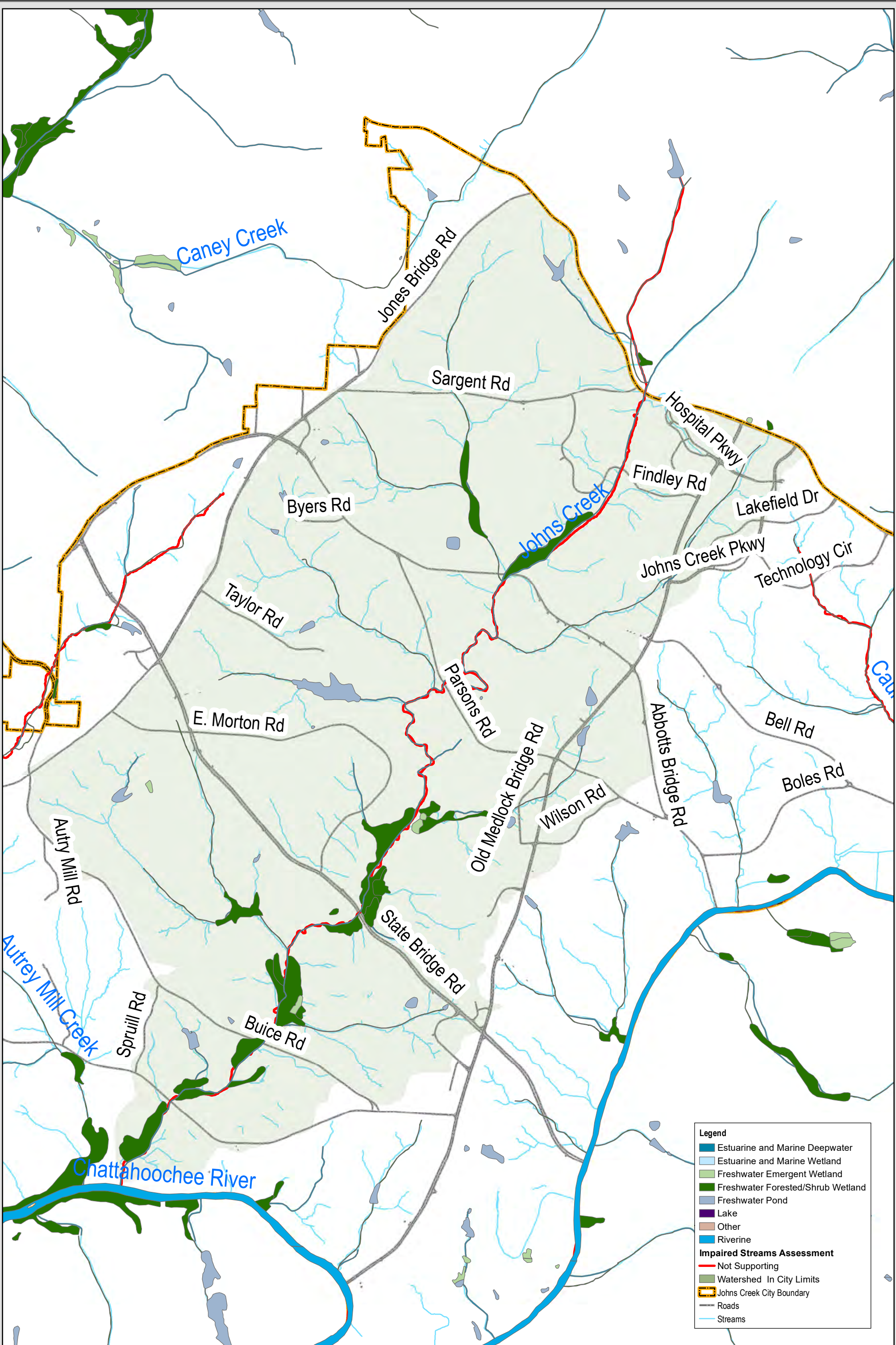
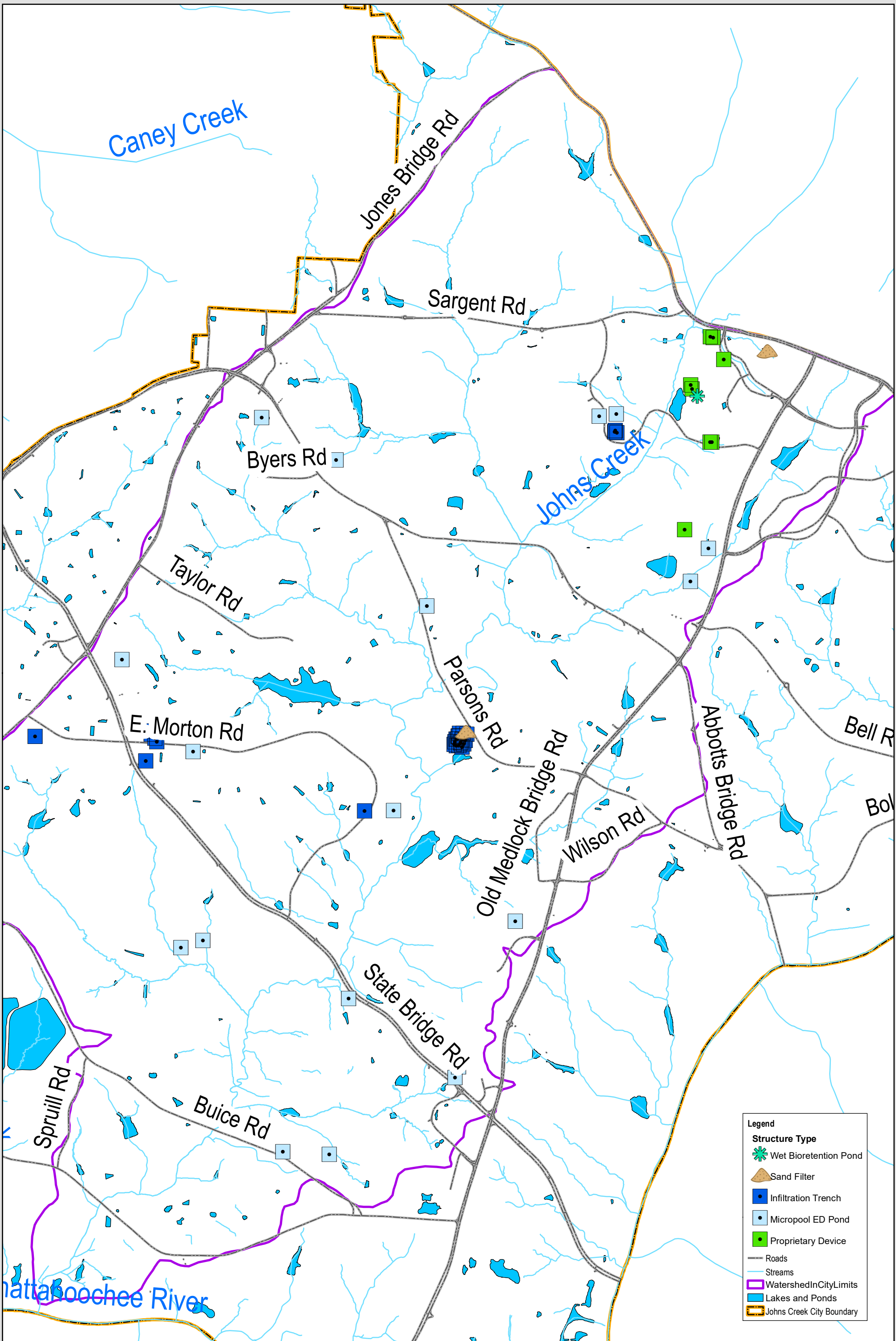


Figure 5-1. USFWS National Wetland Inventory  
 CITY OF JOHNS CREEK  
 STORMWATER MASTER PLAN



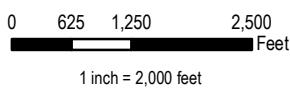




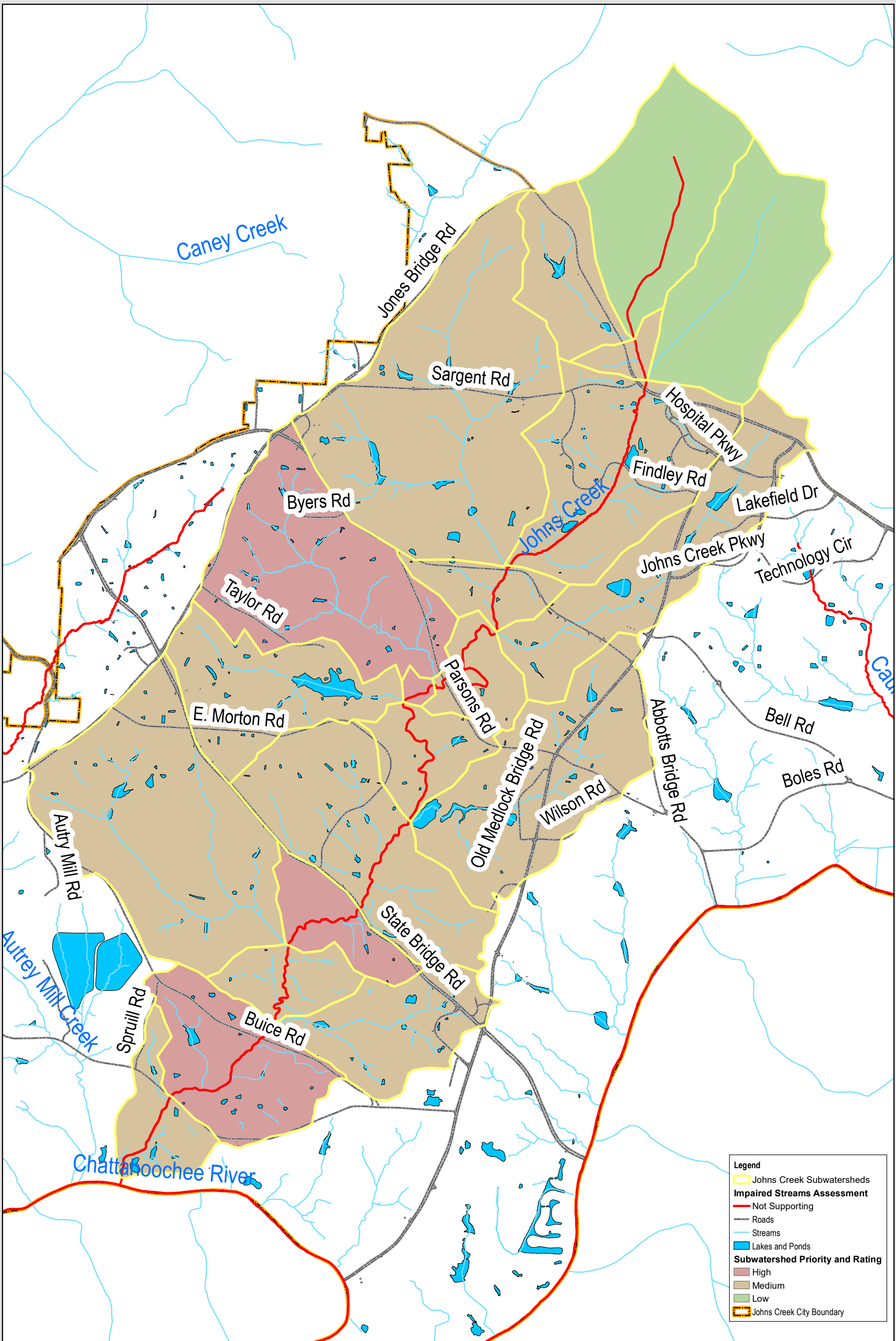
**Legend**

**Structure Type**

- Wet Bioretention Pond
- Sand Filter
- Infiltration Trench
- Micropool ED Pond
- Proprietary Device
- Roads
- Streams
- Watershed In City Limits
- Lakes and Ponds
- Johns Creek City Boundary



**Figure 6-1. Existing Green Infrastructure**  
**CITY OF JOHNS CREEK**  
**STORMWATER MASTER PLAN**



**Legend**

- Johns Creek Subwatersheds
- Impaired Streams Assessment**
- Not Supporting
- Roads
- Streams
- Lakes and Ponds
- Subwatershed Priority and Rating**
- High
- Medium
- Low
- Johns Creek City Boundary

0 850 1,700 3,400  
 Feet  
 1 inch = 2,500 feet



**Figure 6-2. Subwatershed Priority**  
 CITY OF JOHNS CREEK  
 STORMWATER MASTER PLAN



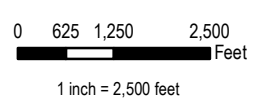
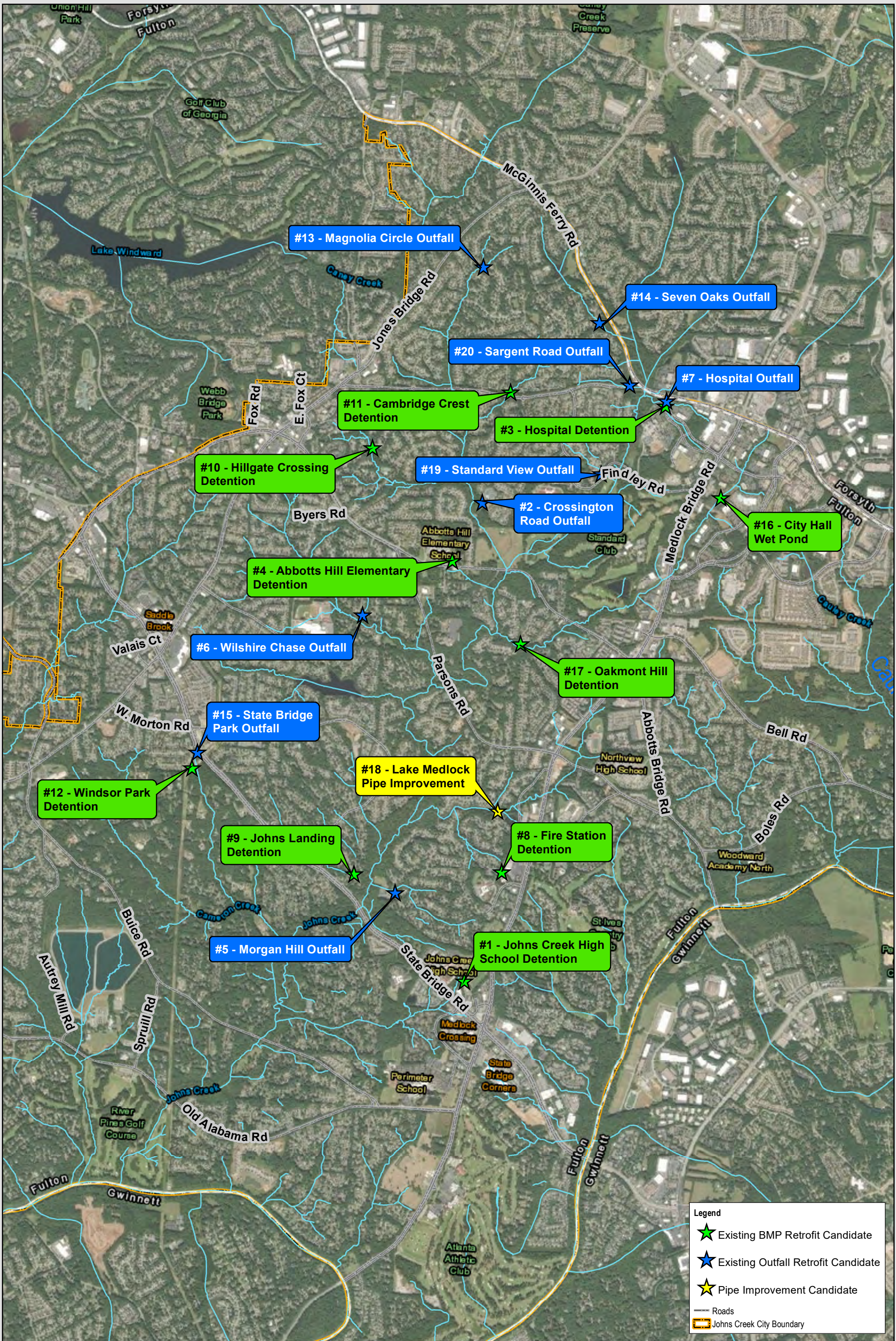
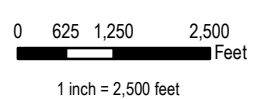


Figure 6-3. Field Investigation Locations  
CITY OF JOHNS CREEK  
STORMWATER MASTER PLAN



**Legend**

- Water Quality SCM
- Riparian Restoration
- Johns Creek Watershed
- Roads
- Johns Creek City Boundary



**Figure 6-4. Proposed Water Quality Projects**  
 CITY OF JOHNS CREEK  
 STORMWATER MASTER PLAN



# APPENDIX B

## Water Quality Tables

## APPENDIX B - ADDITIONAL FECAL COLIFORM MONITORING DATA

### Appendix B.1 JOHNS CREEK AT BUICE ROAD (JO-1) FECAL COLIFORM MONITORING DATA

Year	Q1	Q2	Q3	Q4
2007-2008	560	335	206	292
2008-2009	328	531	137	127
2009-2010	473	440	398	315
2010-2011	325	199	158	88
2011-2012	-	-	-	-
2012-2013	-	-	-	-
2013-2014	-	-	-	-
2014-2015	225	325	239	565
2015-2016	506	837	399	128
2016-2017	157	867	334	530
2017-2018	185	467	247	235
2018-2019	134	378	141	238
2019-2020	540	370	-	-
2020-2021	-	-	-	-
2021-2022	-	-	-	-

### Appendix B.2 JOHNS CREEK AT PARSONS ROAD (JO-3) FECAL COLIFORM MONITORING DATA

Year	Q1	Q2	Q3	Q4
2015-2016	-	82	38	376
2016-2017	319	195	471	128
2017-2018	-	-	19	185
2018-2019	380	247	149	174
2019-2020	300	275	270	171
2020-2021	275	391	166	130
2021-2022	1829	211	-	-

---

## APPENDIX B - ADDITIONAL FECAL COLIFORM MONITORING DATA

Appendix B.3 CHATTAHOOCHEE RIVER AT HOLCOMB BRIDGE ROAD (RV\_12\_3859) FECAL COLIFORM MONITORING DATA

Year	Q1	Q2	Q3	Q4
2007-2008	-	80	48	119
2008-2009	91	87	-	53
2009-2010	426	356	40	122
2010-2011	305	90	38	87
2011-2012	214	62	24	47
2012-2013	269	118	63	99
2013-2014	80	841	48	27
2014-2015	108	291	70	26
2015-2016	112	421	193	-
2016-2017	-	-	-	-
2017-2018	-	870	22	255
2018-2019	130	126	52	68
2019-2020	86	60	150	40
2020-2021	91	585	159	24
2021-2022	612	-	-	-

# APPENDIX C

## Project Fact Sheets and GIS Maps – 10 BMP Projects



## NAME OF PROJECT: SARGENT ROAD DAYLIGHTING AND RSC (SITE NO. 20)

### PROBLEM IDENTIFICATION and SITE CHARACTERISTICS

**LOCATION:** Intersection of McGinnis Ferry Road and Sargent Road

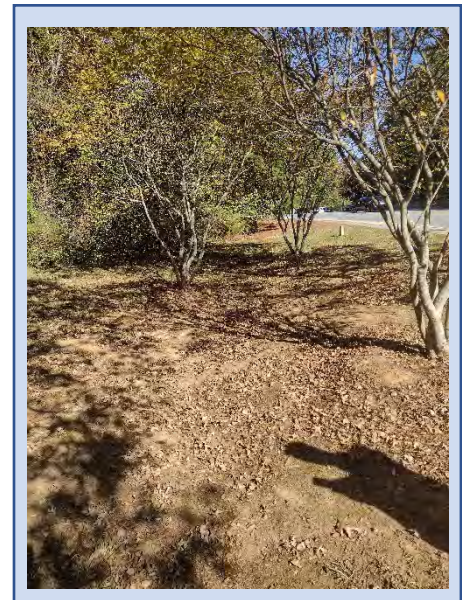
**WATERSHED PRIORITY:** MEDIUM

**DRAINAGE AREA to PROJECT:** Approximately 25 acres

### PROJECT DESCRIPTION and BENEFIT

**RSC (25 acres treated):** Provide approximately 25 acres of treatment for pollutant removal as follows:

- Daylight existing 48-inch pipe.
- Install approximately 25 feet of 18-inch pipe to route flow from Sargent Road into RSC.
- Install media and plantings.



### PROJECT PRIORITIZATION CRITERIA SCORE

**Table 1. Prioritization Criteria Score**

Prioritization Category	Score
Land Ownership	18
Drainage Area Treated	4
Fecal Coliform Removal Efficiency	27
Constructability	5
Tree Cover	8
Ease of Access	4
Permit Requirements <sup>1</sup>	3
Integrated with Existing CIP	1
<b>TOTAL SCORE</b>	<b>74</b>

<sup>1</sup>Federal permits are not likely required.

### PLANNING LEVEL OPINION OF COST

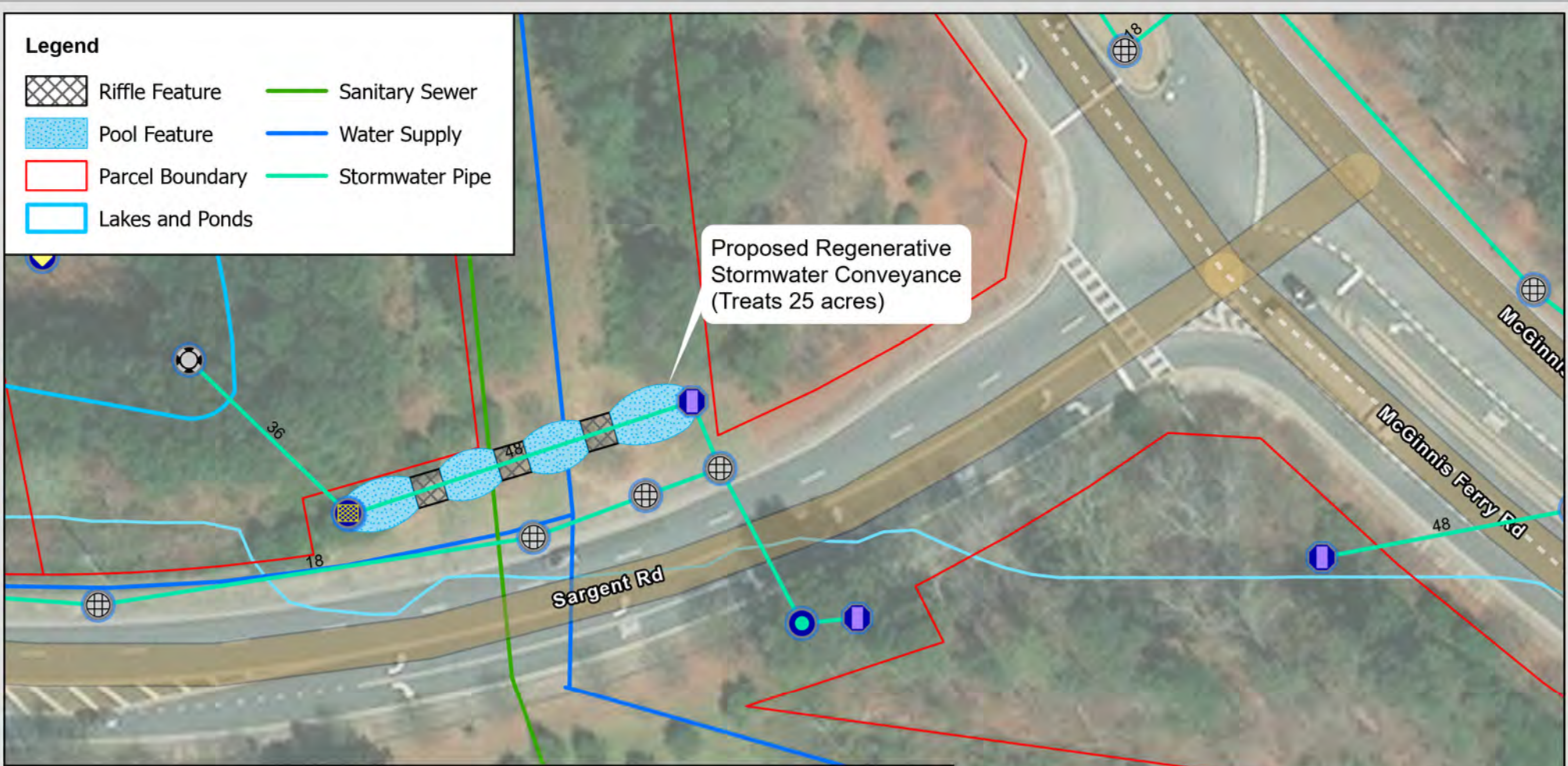
- Construction estimate includes 30% contingency for planning purposes.
- Proposed project footprints based on GIS analysis.

**Table 2. Planning Level Opinion of Cost**















Item	Cost Opinion
Construction	\$359,000
Design, Permitting, Ancillary	\$181,000
Real Estate, Maintenance	\$22,000
<b>Total Planning Cost</b>	<b>\$562,000</b>

**Legend**

-  Rifle Feature
-  Pool Feature
-  Parcel Boundary
-  Lakes and Ponds
-  Sanitary Sewer
-  Water Supply
-  Stormwater Pipe



**Existing Stormwater Structures**

- |  |  |  |
|--|--|--|
|  Catch Basin       |  Inlet                |  Outlet Control Structure |
|  Control Structure |  Intersection         |  Pipe End                 |
|  Drop Inlet        |  Junction Box         |  Stand Pipe               |
|  Headwall          |  Junction Box (blind) |  Storage Facility         |
|  |  Manhole              |  Storage Special          |

## NAME OF PROJECT: FIRE STATION BIORETENTION AND CISTERN (SITE NO. 8)

### PROBLEM IDENTIFICATION and SITE CHARACTERISTICS

LOCATION: Fire Station #61 off Medlock Bridge Parkway

WATERSHED PRIORITY: MEDIUM

DRAINAGE AREA to PROJECT: Approximately 0.7 acres

### PROJECT DESCRIPTION and BENEFIT

**BIORETENTION (0.7 acres treated):** Provide approximately 0.1 acres of treatment for bacteria removal as follows:

- Convert edge of parking/drive into bioretention.
- Install bioretention media and plantings.
- Replace existing outfall structure.

**CISTERN (0.1 acres treated):** Provide an underground cistern as follows:

- Install cistern beside fire station to capture rainwater from fire station roof.
- Re-route downspouts to direct flow to cistern.

**DRY POND ENHANCEMENT (0.7 acres treated):** Enhance existing dry pond to provide water quality benefits by:

- Modify or replace the outlet structure to maintain a permanent wet pool.



### PROJECT PRIORITIZATION CRITERIA SCORE

**Table 1. Prioritization Criteria Score**

Prioritization Category	Score
Land Ownership	18
Drainage Area Treated	2
Fecal Coliform Removal Efficiency	21
Constructability	15
Tree Cover	10
Ease of Access	4
Permit Requirements <sup>1</sup>	3
Integrated with Existing CIP	0
<b>TOTAL SCORE</b>	<b>73</b>

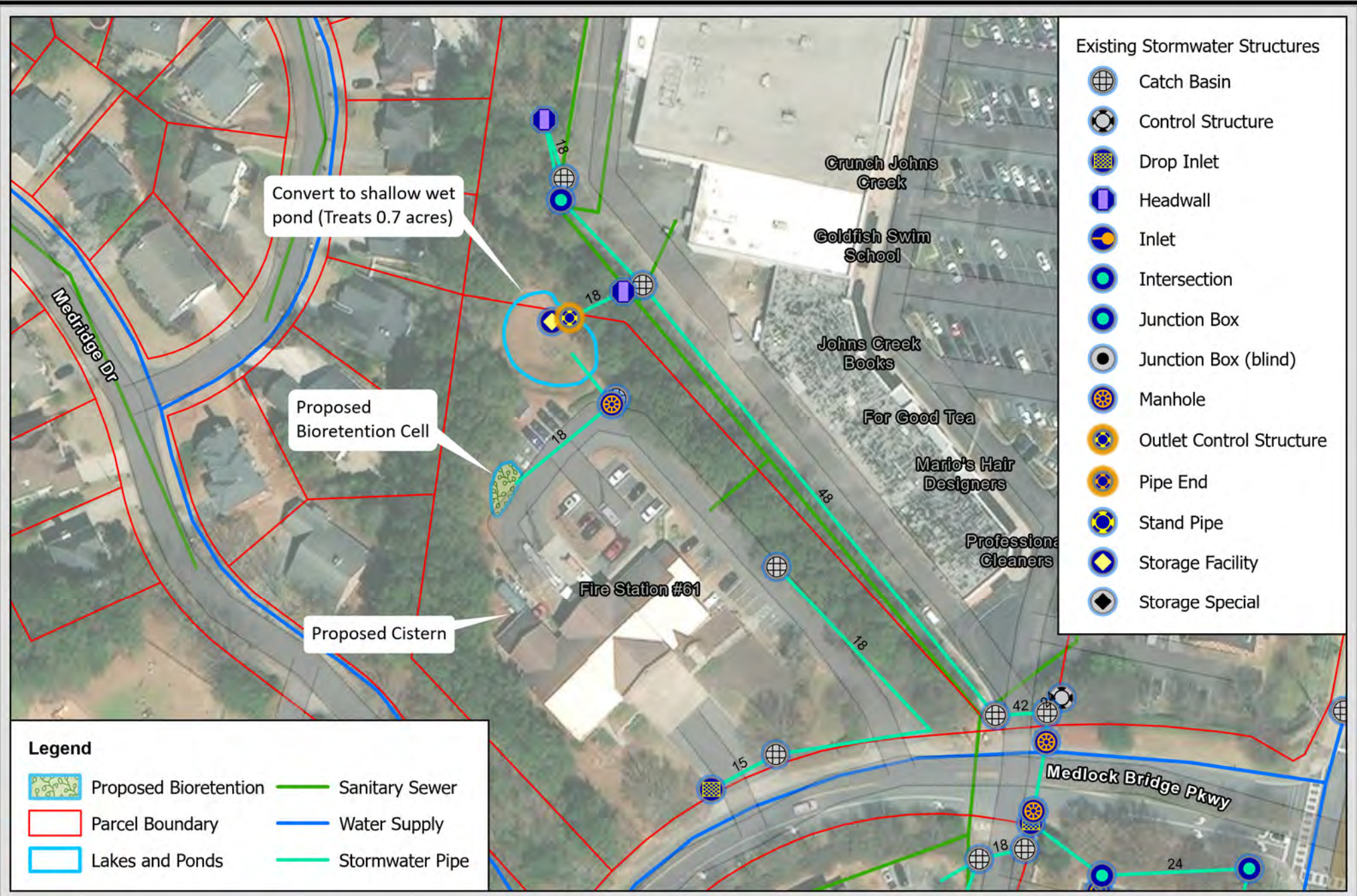
<sup>1</sup>Federal permits are not likely required.

### PLANNING LEVEL OPINION OF COST

- Construction estimate includes 30% contingency for planning purposes.
- Proposed project footprints based on GIS analysis.

**Table 2. Planning Level Opinion of Cost**

Item	Cost Opinion
Construction	\$189,000
Design, Permitting, Ancillary	\$95,000
Real Estate, Maintenance	\$9,000
<b>Total Planning Cost</b>	<b>\$293,000</b>



Existing Stormwater Structures

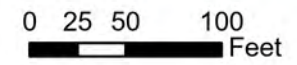
- Catch Basin
- Control Structure
- Drop Inlet
- Headwall
- Inlet
- Intersection
- Junction Box
- Junction Box (blind)
- Manhole
- Outlet Control Structure
- Pipe End
- Stand Pipe
- Storage Facility
- Storage Special

Legend

- Proposed Bioretention
- Parcel Boundary
- Lakes and Ponds
- Sanitary Sewer
- Water Supply
- Stormwater Pipe



**Johns Creek  
Stormwater Master Plan  
Site No. 8 Concept Design Exhibit**



## NAME OF PROJECT: HOSPITAL WATER QUALITY IMPROVEMENTS (SITE NO. 7 & 3)

### PROBLEM IDENTIFICATION and SITE CHARACTERISTICS

**LOCATION:** Emory Hospital by McGinnis Ferry Road

**WATERSHED PRIORITY:** MEDIUM

**DRAINAGE AREA to PROJECT:** Approximately 52 acres

### PROJECT DESCRIPTION and BENEFIT

**CONSTRUCTED WETLAND (22 acres treated):** Provide approximately 0.1 acres of treatment for pollutant removal as follows:

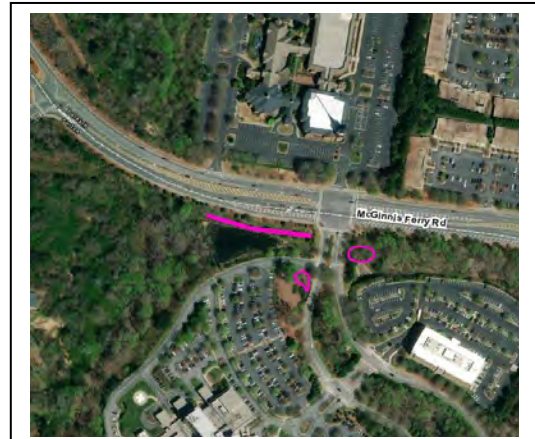
- Regrade existing low area for a stormwater wetland.
- Install wetland media and plantings.
- Install control structure.

**STREAM ENHANCEMENT AND FLOODPLAIN STORAGE (28 acres treated):** Provide approximately 0.9 acres of treatment for pollutant removal as follows:

- Stabilize stream along McGinnis Ferry Road east of entry drive and install riparian plantings.
- Grade floodplain to provide additional treatment area

**BIOSWALE (30 acres treated):** Provide approximately 0.1 acres of treatment for pollutant removal as follows:

- Regrade existing swale.
- Install infiltration media.



### PROJECT PRIORITIZATION CRITERIA SCORE

**Table 1. Prioritization Criteria Score**

Prioritization Category	Site 7 Score	Site 3 Score
Land Ownership	12	12
Drainage Area Treated	6	4
Fecal Coliform Removal Efficiency	27	21
Constructability	5	5
Tree Cover	8	8
Ease of Access	4	4
Permit Requirements <sup>1</sup>	2	2
Integrated with Existing CIP	5	5
<b>TOTAL SCORE</b>	<b>69</b>	<b>61</b>

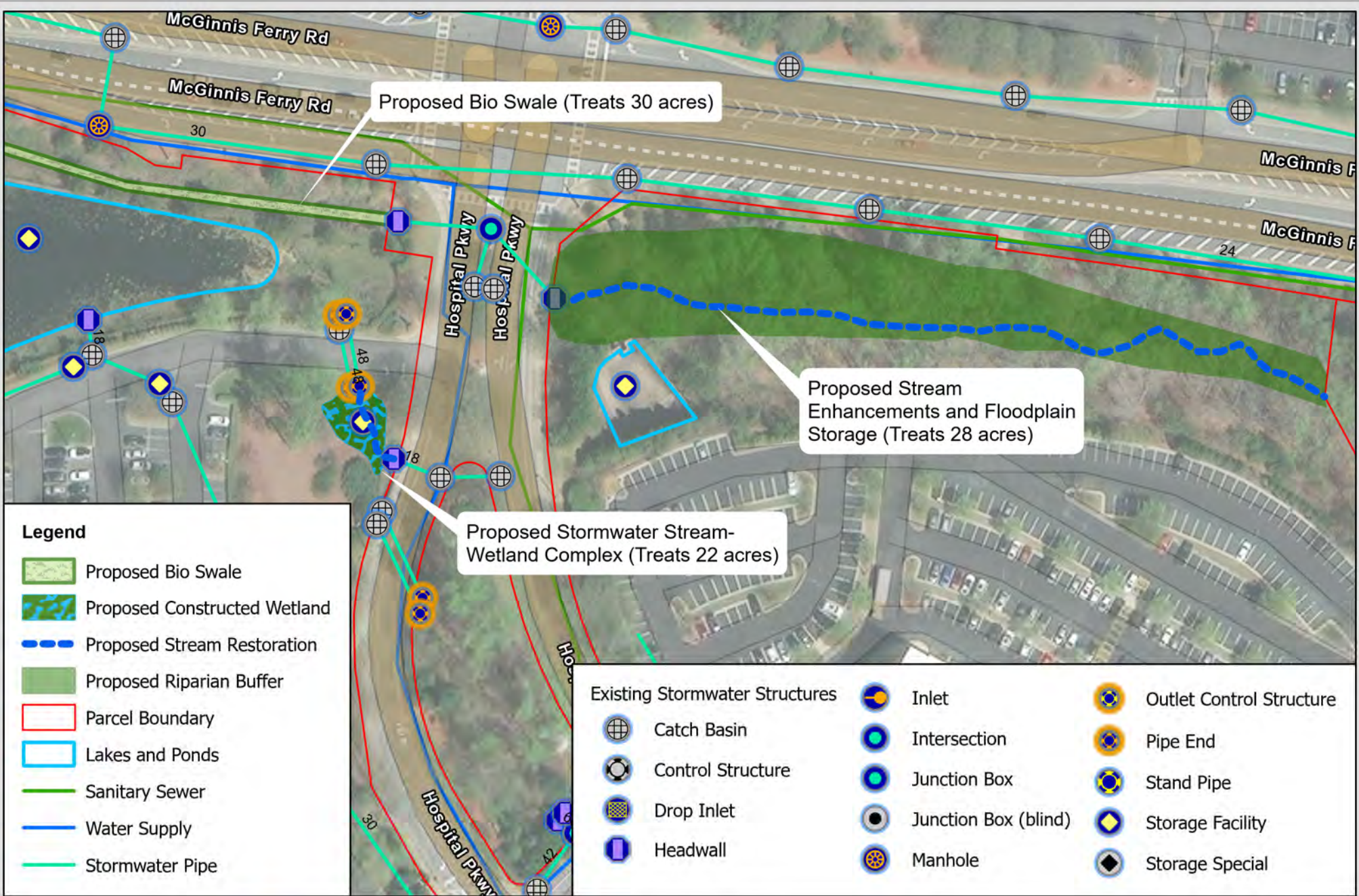
<sup>1</sup>Federal permits are not likely required.

### PLANNING LEVEL OPINION OF COST

- Construction estimate includes 30% contingency for planning purposes.
- Proposed project footprints based on GIS analysis.

**Table 2. Planning Level Opinion of Cost**

Item	Site 7 Cost Opinion	Site 3 Cost Opinion
Construction	\$537,000	\$91,000
Design, Permitting, Ancillary	\$268,000	\$43,000
Real Estate, Maintenance	\$81,000	\$14,000
<b>Total Planning Cost</b>	<b>\$886,000</b>	<b>\$148,000</b>



## NAME OF PROJECT: TOWN CENTER WET POND IMPROVEMENTS (SITE NO. 16)

### PROBLEM IDENTIFICATION and SITE CHARACTERISTICS

**LOCATION:** City Hall and upstream to McGinnis Ferry Road

**WATERSHED PRIORITY:** MEDIUM

**DRAINAGE AREA to PROJECT:** Approximately 162 acres

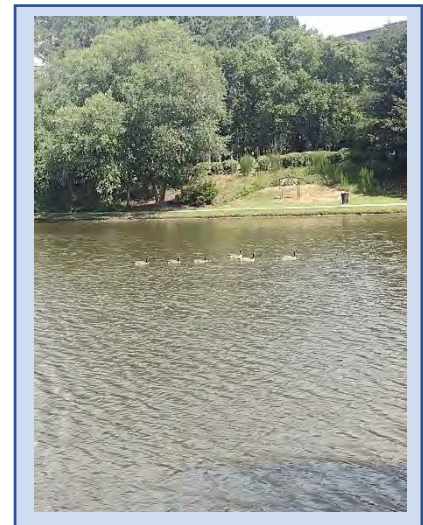
### PROJECT DESCRIPTION and BENEFIT

**WET POND ENHANCEMENT (162 acres treated):** Provide approximately 6.2 acres of wet pond water quality enhancements for pollutant removal as follows:

- Conduct sediment removal in the pond.
- Install wetland plantings in shallow areas around the perimeter of the pond.
- Create a forebay at the inflow locations.
- Retrofit the existing outfall structure for water quality volume treatment.

**STREAM RESTORATION:** Provide approximately 1770 linear feet of stream stabilization, restoration and riparian buffer restoration as follows:

- Stabilize both banks of the channel between the wet detention pond and McGinnis Ferry Road.
- Install riparian plantings.
- Re-align stream and/or existing greenway as necessary to protect public safety.



### PROJECT PRIORITIZATION CRITERIA SCORE

**Table 1. Prioritization Criteria Score**

Prioritization Category	Score
Land Ownership	18
Drainage Area Treated	8
Fecal Coliform Removal Efficiency	18
Constructability	10
Tree Cover	10
Ease of Access	4
Permit Requirements <sup>1</sup>	1
Integrated with Existing CIP	0
<b>TOTAL SCORE</b>	<b>69</b>

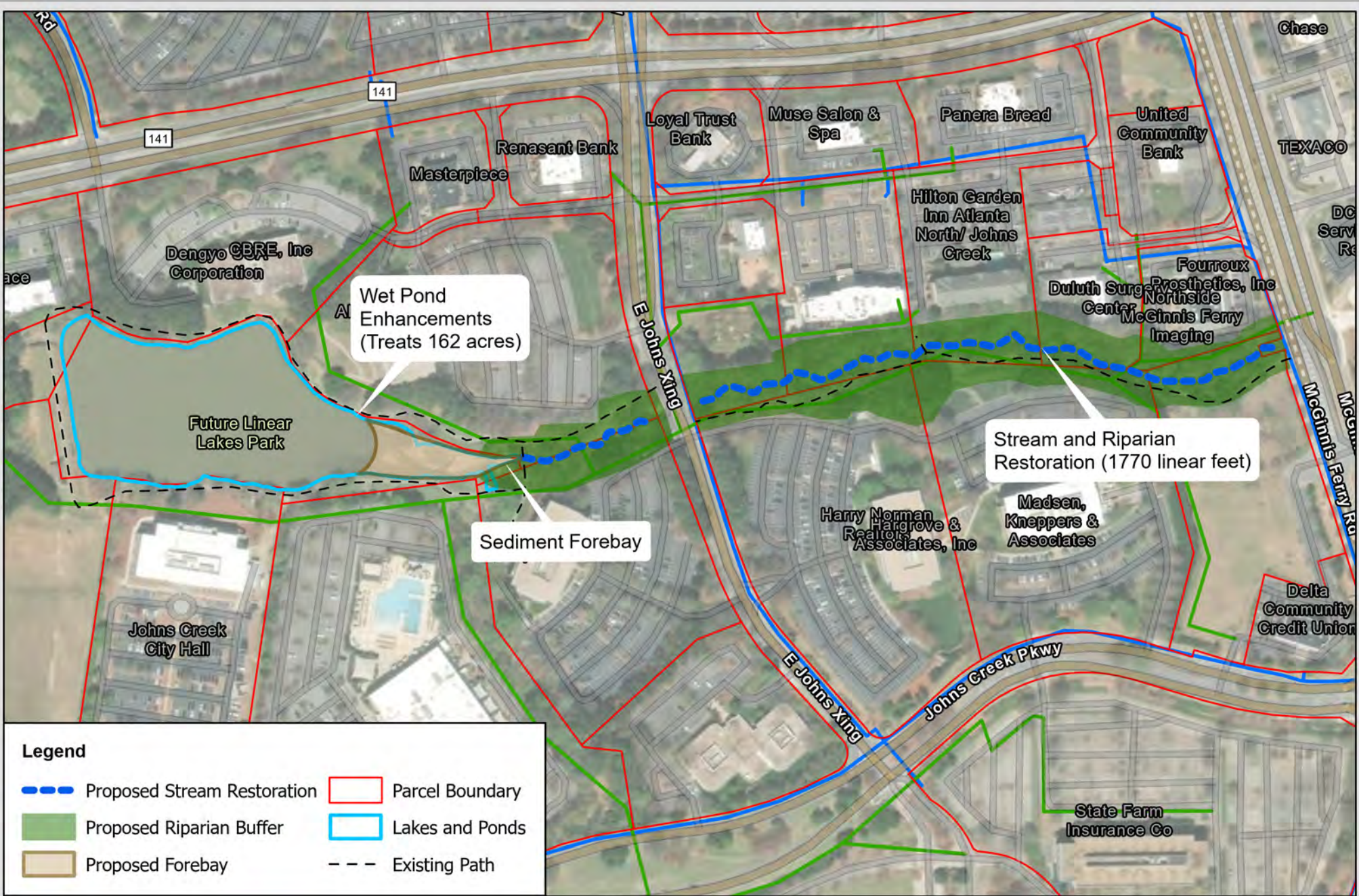
<sup>1</sup>Federal permits are likely required.

### PLANNING LEVEL OPINION OF COST

- Construction estimate includes 30% contingency for planning purposes.
- Proposed project footprints based on GIS analysis.

**Table 2. Planning Level Opinion of Cost**

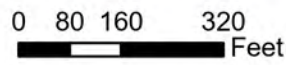
Item	Cost Opinion
Construction	\$1,882,000
Design, Permitting, Ancillary	\$884,000
Real Estate, Maintenance	\$188,000
<b>Total Planning Cost</b>	<b>\$2,954,000</b>



- Legend**
- — — Proposed Stream Restoration
  - — — Proposed Riparian Buffer
  - — — Proposed Forebay
  - — — Parcel Boundary
  - — — Lakes and Ponds
  - - - Existing Path



**Johns Creek  
Stormwater Master Plan  
Site No. 16 Concept Design Exhibit**





## NAME OF PROJECT: ABBOTTS HILL ELEMENTARY RETROFIT (SITE NO. 4)

### PROBLEM IDENTIFICATION and SITE CHARACTERISTICS

**LOCATION:** Abbots Hill Elementary off Abbots Bridge Road

**WATERSHED PRIORITY:** MEDIUM

**DRAINAGE AREA to PROJECT:** Approximately 10 acres

### PROJECT DESCRIPTION and BENEFIT

**BIORETENTION (5 acres treated):** Provide approximately 0.1 acres of treatment for pollutant removal as follows:

- Grade open area north of school for a bioretention cell.
- Install bioretention media and plantings.
- Install new outfall structure.
- Provide bypass for high-flow conditions.

**WETLAND RETROFIT (5 acres treated):** Provide approximately 0.5 acres of treatment for pollutant removal as follows:

- Retrofit existing dry pond south of school for stormwater wetland.
- Install wetland media and plantings.
- Replace existing outfall structure



### PROJECT PRIORITIZATION CRITERIA SCORE

**Table 1. Prioritization Criteria Score**

Prioritization Category	Score
Land Ownership	18
Drainage Area Treated	2
Fecal Coliform Removal Efficiency	21
Constructability	10
Tree Cover	6
Ease of Access	4
Permit Requirements <sup>1</sup>	3
Integrated with Existing CIP	0
<b>TOTAL SCORE</b>	<b>64</b>

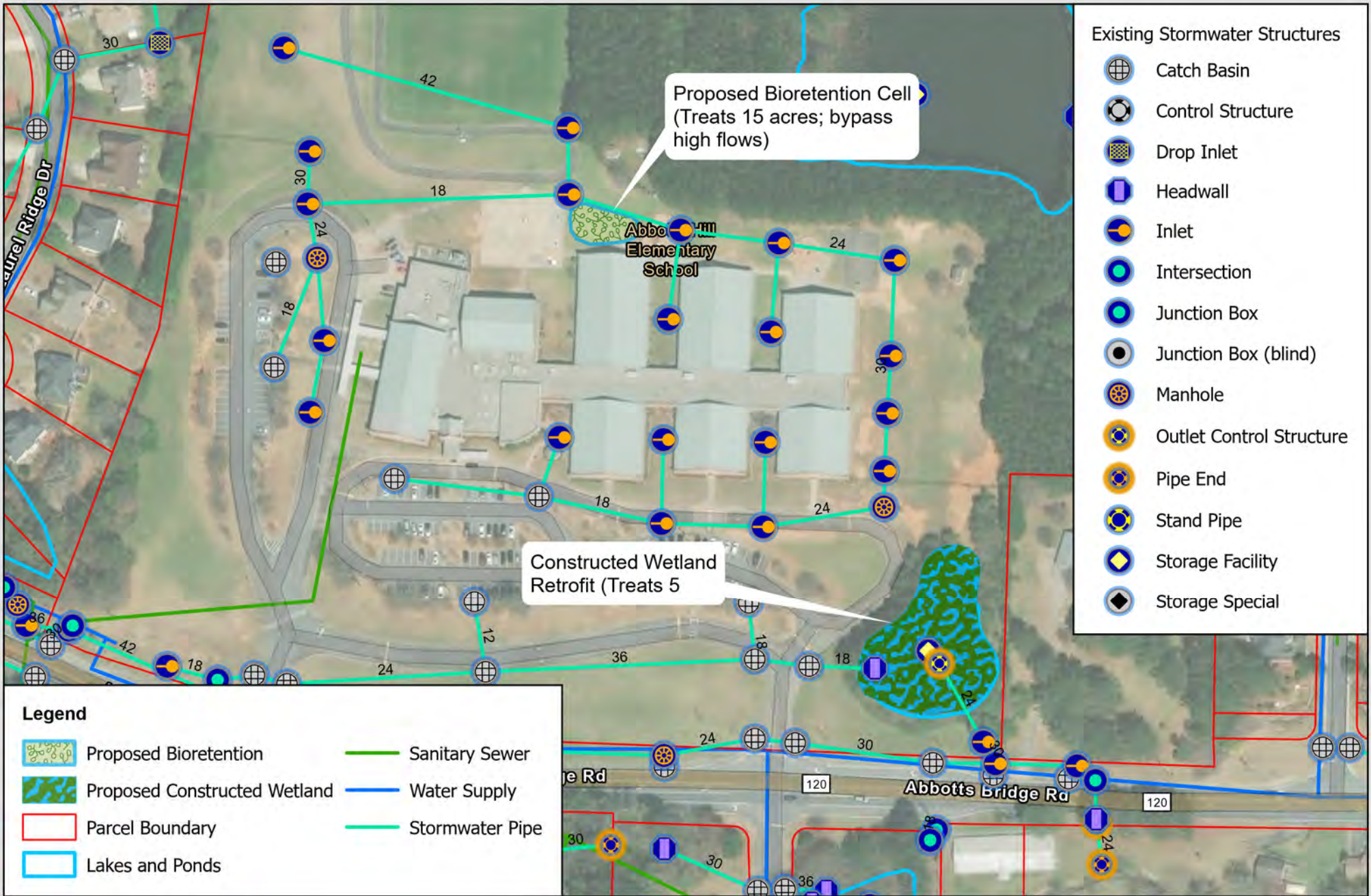
<sup>1</sup>Federal permits are not likely required.

### PLANNING LEVEL OPINION OF COST

- Construction estimate includes 30% contingency for planning purposes.
- Proposed project footprints based on GIS analysis.

**Table 2. Planning Level Opinion of Cost**

Item	Cost Opinion
Construction	\$482,000
Design, Permitting, Ancillary	\$226,000
Real Estate, Maintenance	\$24,000
<b>Total Planning Cost</b>	<b>\$732,000</b>



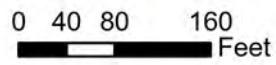
**Existing Stormwater Structures**

- Catch Basin
- Control Structure
- Drop Inlet
- Headwall
- Inlet
- Intersection
- Junction Box
- Junction Box (blind)
- Manhole
- Outlet Control Structure
- Pipe End
- Stand Pipe
- Storage Facility
- Storage Special

**Legend**

- Proposed Bioretention
- Proposed Constructed Wetland
- Parcel Boundary
- Lakes and Ponds
- Sanitary Sewer
- Water Supply
- Stormwater Pipe

**Johns Creek  
Stormwater Master Plan  
Site No. 4 Concept Design Exhibit**



## NAME OF PROJECT: ABBOTTS BRIDGE STREAM RESTORATION (SITE NO. 25)

### PROBLEM IDENTIFICATION and SITE CHARACTERISTICS

**LOCATION:** Undeveloped property at Abbotts Bridge Road and Donnington Drive

**WATERSHED PRIORITY:** MEDIUM

**DRAINAGE AREA to PROJECT:** Approximately 3000 acres

### PROJECT DESCRIPTION and BENEFIT

**STREAM AND RIPARIAN BUFFER RESTORATION:** Acquire property and restore approximately 3000 linear feet of stream as follows:

- Acquire property at 5700 Abbotts Bridge Road.
- Realign and restore stream to restore natural meanders.
- Remove existing private culvert crossing
- Install riparian plantings.



### PROJECT PRIORITIZATION CRITERIA SCORE

**Table 1. Prioritization Criteria Score**

Prioritization Category	Score
Land Ownership	12
Drainage Area Treated	8
Fecal Coliform Removal Efficiency	21
Constructability	5
Tree Cover	5
Ease of Access	4
Permit Requirements <sup>1</sup>	1
Integrated with Existing CIP	0
<b>TOTAL SCORE</b>	<b>61</b>

<sup>1</sup>Federal permits are likely required.

### PLANNING LEVEL OPINION OF COST

- Construction estimate includes 30% contingency for planning purposes.
- Proposed project footprints based on GIS analysis.

**Table 2. Planning Level Opinion of Cost**

Item	Cost Opinion
Construction	\$4,081,000
Design, Permitting, Ancillary	\$1,918,000
Real Estate, Maintenance	\$404,000
<b>Total Planning Cost</b>	<b>\$6,403,000</b>

Indus Care & Learning

Donnington Dr  
Donnington Dr

Stream Realignment and Riparian Buffer Planting (2,200 linear feet)

Stream Realignment and Riparian Buffer Planting (780 linear feet)

Johns Cre








Johns Cre

Abbotts Bridge Rd

120

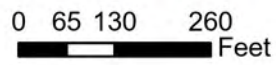
120

**Legend**

-  Proposed Stream Restoration
-  Proposed Riparian Buffer
-  Parcel Boundary
-  Lakes and Ponds
-  Sanitary Sewer
-  Water Supply
-  Stream



### Johns Creek Stormwater Master Plan Site No. 25 Concept Design Exhibit



**NAME OF PROJECT: RIVER PINES GOLF COURSE STREAM RESTORATION (SITE NO. 21)**

**PROBLEM IDENTIFICATION and SITE CHARACTERISTICS**

**LOCATION:** River Pines Golf Course off Old Alabama Road

**WATERSHED PRIORITY:** MEDIUM

**DRAINAGE AREA to PROJECT:** Approximately 8400 acres

**PROJECT DESCRIPTION and BENEFIT**

**STREAM AND RIPARIAN BUFFER RESTORATION:** Acquire easements and restore approximately 3130 linear feet of stream as follows:

- Acquire easements along stream on River Pines Golf Course.
- Stabilize stream between Chattahoochee River and Old Alabama Road
- Install riparian plantings.



**PROJECT PRIORITIZATION CRITERIA SCORE**

**Table 1. Prioritization Criteria Score**

Prioritization Category	Score
Land Ownership	12
Drainage Area Treated	8
Fecal Coliform Removal Efficiency	21
Constructability	10
Tree Cover	6
Ease of Access	1
Permit Requirements <sup>1</sup>	1
Integrated with Existing CIP	0
<b>TOTAL SCORE</b>	<b>59</b>

<sup>1</sup>Federal permits are likely required.

**PLANNING LEVEL OPINION OF COST**

- Construction estimate includes 30% contingency for planning purposes.
- Proposed project footprints based on GIS analysis.

**Table 2. Planning Level Opinion of Cost**

Item	Cost Opinion
Construction	\$2,502,000
Design, Permitting, Ancillary	\$1,175,000
Real Estate, Maintenance	\$350,000
<b>Total Planning Cost</b>	<b>\$4,027,000</b>

**Legend**

- Proposed Stream Restoration
- Proposed Riparian Buffer
- Parcel Boundary
- Lakes and Ponds
- Sanitary Sewer
- Water Supply



## NAME OF PROJECT: JOHNS CREEK HIGH SCHOOL BIORETENTION (SITE NO. 1)

### PROBLEM IDENTIFICATION and SITE CHARACTERISTICS

**LOCATION:** Johns Creek High School off State Bridge Road

**WATERSHED PRIORITY:** MEDIUM

**DRAINAGE AREA to PROJECT:** Approximately 5 acres

### PROJECT DESCRIPTION and BENEFIT

**BIORETENTION (5 acres treated):** Provide approximately 0.3 acres of treatment for pollutant removal as follows:

- Grade in new bioretention area between Johns Creek High School and northern parking lot.
- Install bioretention media and plantings.
- Install new outfall structure.



### PROJECT PRIORITIZATION CRITERIA SCORE

**Table 1. Prioritization Criteria Score**

Prioritization Category	Score
Land Ownership	18
Drainage Area Treated	2
Fecal Coliform Removal Efficiency	21
Constructability	5
Tree Cover	6
Ease of Access	2
Permit Requirements <sup>1</sup>	3
Integrated with Existing CIP	0
<b>TOTAL SCORE</b>	<b>57</b>

<sup>1</sup>Federal permits are not likely required.

### PLANNING LEVEL OPINION OF COST

- Construction estimate includes 30% contingency for planning purposes.
- Proposed project footprints based on GIS analysis.

**Table 2. Planning Level Opinion of Cost**

Item	Cost Opinion
Construction	\$630,000
Design, Permitting, Ancillary	\$296,000
Real Estate, Maintenance	\$32,000
<b>Total Planning Cost</b>	<b>\$958,000</b>

**Legend**

- Parcel Boundary
- Lakes and Ponds
- Sanitary Sewer
- Water Supply
- Stormwater Pipe





## NAME OF PROJECT: STATE BRIDGE PARK RSC (SITE NO. 15)

### PROBLEM IDENTIFICATION and SITE CHARACTERISTICS

LOCATION: State Bridge Park off State Bridge Road

WATERSHED PRIORITY: MEDIUM

DRAINAGE AREA to PROJECT: Approximately 19 acres

### PROJECT DESCRIPTION and BENEFIT

RSC (19 acres treated): Provide approximately 0.3 acres

of treatment for pollutant removal as follows:

- Grade and install RSC series downstream of western outfall at State Bridge Road.
- Install media and plantings.
- Replant riparian buffer along channel through State Bridge Park



### PROJECT PRIORITIZATION CRITERIA SCORE

Table 1. Prioritization Criteria Score

Prioritization Category	Score
Land Ownership	18
Drainage Area Treated	6
Fecal Coliform Removal Efficiency	12
Constructability	10
Tree Cover	2
Ease of Access	2
Permit Requirements <sup>1</sup>	1
Integrated with Existing CIP	5
<b>TOTAL SCORE</b>	<b>56</b>

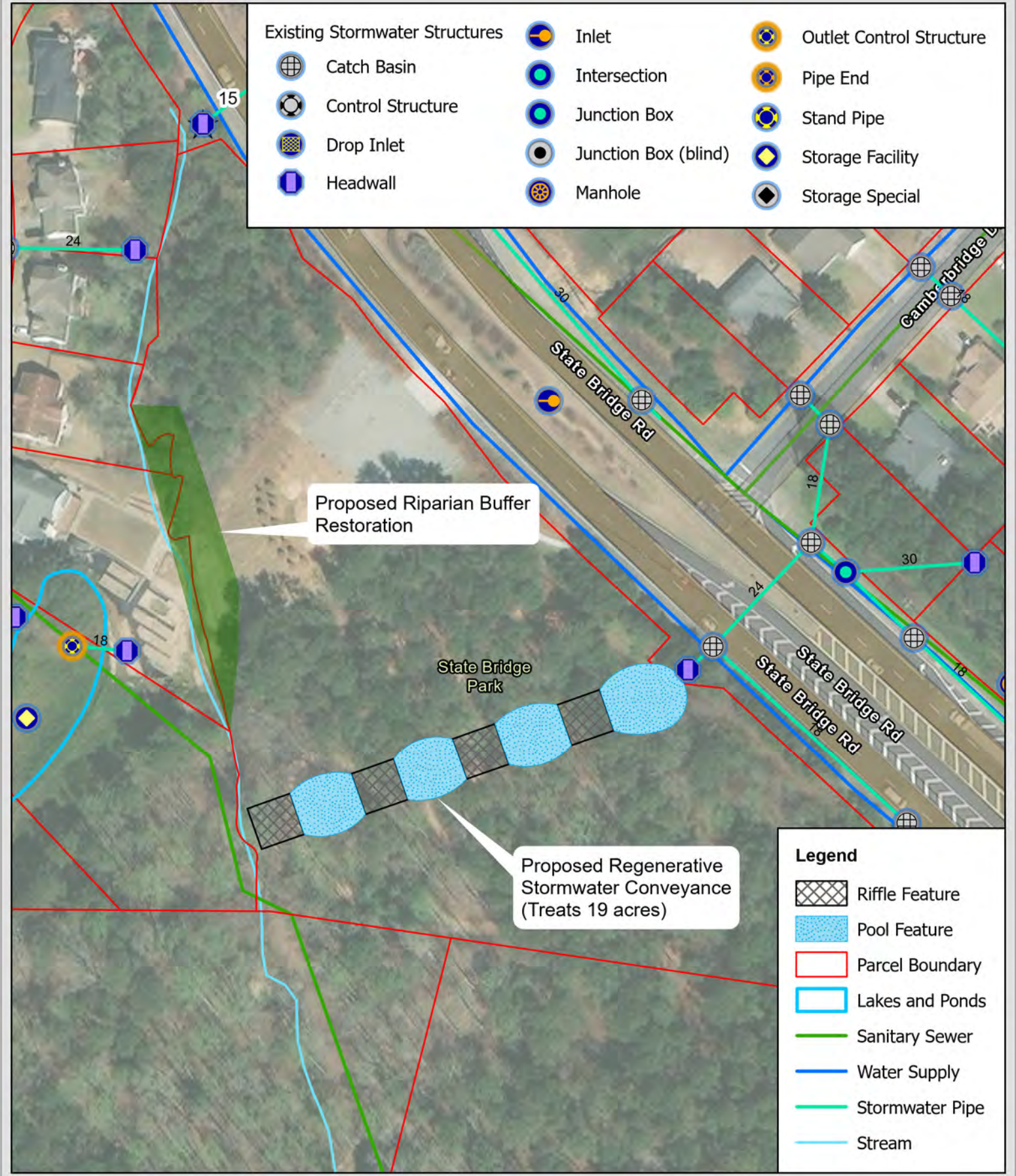
<sup>1</sup>Federal permits are not likely required.

### PLANNING LEVEL OPINION OF COST

- Construction estimate includes 30% contingency for planning purposes.
- Proposed project footprints based on GIS analysis.

Table 2. Planning Level Opinion of Cost

Item	Cost Opinion
Construction	\$825,000
Design, Permitting, Ancillary	\$389,000
Real Estate, Maintenance	\$49,000
<b>Total Planning Cost</b>	<b>\$1,263,000</b>



- Existing Stormwater Structures**
- Catch Basin
  - Control Structure
  - Drop Inlet
  - Headwall
  - Inlet
  - Intersection
  - Junction Box
  - Junction Box (blind)
  - Manhole
  - Outlet Control Structure
  - Pipe End
  - Stand Pipe
  - Storage Facility
  - Storage Special

Proposed Riparian Buffer Restoration

State Bridge Park

Proposed Regenerative Stormwater Conveyance (Treats 19 acres)

- Legend**
- Rifle Feature
  - Pool Feature
  - Parcel Boundary
  - Lakes and Ponds
  - Sanitary Sewer
  - Water Supply
  - Stormwater Pipe
  - Stream

# APPENDIX D

## Planning Level Cost Estimates

Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-20 Sargent Road Daylighting and RSC

Project 20: Sargeant Road Daylighting and Bioretention				WKD NO: 20220452.00.AT	
Owner: City of Johns Creek				Date: 12/16/2022	
Item No.	Item Description	Unit	Qty	Unit Price	Total
1	Mobilization, Demobilization	LS	1	\$ 17,000.00	\$ 17,000.00
2	Bonds, Insurance	LS	1	\$ 7,000.00	\$ 7,000.00
3	Erosion and Sediment Control	LS	1	\$ 16,000.00	\$ 16,000.00
4	Traffic Control	LS	1	\$ 7,000.00	\$ 7,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Minor Utility Conflict	LS	1	\$ 21,000.00	\$ 21,000.00
7	Removal of existing drainage structures	EA	1	\$ 1,500.00	\$ 1,500.00
8	Removal of existing drainage pipe	LF	150	\$ 50.00	\$ 7,500.00
9	Install 18" RCP	LF	25	\$ 150.00	\$ 3,800.00
10	Install Drainage Inlet	EA	1	\$ 5,000.00	\$ 5,000.00
11	Clearing and grubbing	SY	350	\$ 5.00	\$ 1,800.00
12	Regenerative Stormwater Conveyance	LF	150	\$ 1,200.00	\$ 180,000.00
13	Wood mulch	SY	300	\$ 5.00	\$ 1,500.00
14	Container Plantings (1-Gallon)	EA	90	\$ 15.00	\$ 1,400.00
<b>Sub-Total</b>					<b>\$ 275,500.00</b>
<b>Contingency (30%)</b>					<b>\$ 83,000.00</b>
<b>Total</b>					<b>\$ 359,000.00</b>

**Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-8 Firestation Bioretention and Cistern**

<b>Project 8: Firestation Bioretention</b>			<b>WKD NO: 20220452.00.AT</b>		
<b>Owner: City of Johns Creek</b>			<b>Date: 12/16/2022</b>		
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
1	Mobilization, Demobilization	LS	1	\$ 9,000.00	\$ 9,000.00
2	Bonds, Insurance	LS	1	\$ 4,000.00	\$ 4,000.00
3	Erosion and Sediment Control	LS	1	\$ 8,000.00	\$ 8,000.00
4	Traffic Control	LS	1	\$ 4,000.00	\$ 4,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Minor Utility Conflict	LS	1	\$ 11,000.00	\$ 11,000.00
7	Removal of existing drainage structures	EA	1	\$ 1,500.00	\$ 1,500.00
8	Removal of existing drainage pipe	LF	30	\$ 50.00	\$ 1,500.00
9	Clearing and grubbing	SY	100	\$ 5.00	\$ 500.00
10	Bioretention Filter Media	CY	130	\$ 60.00	\$ 7,800.00
11	Classified Stone (All sizes)	TON	5	\$ 85.00	\$ 400.00
12	RipRap	TON	5	\$ 65.00	\$ 300.00
13	Earthwork	CY	450	\$ 50.00	\$ 22,500.00
14	Underdrain	LF	100	\$ 35.00	\$ 3,500.00
15	Outlet control Structure	EA	2	\$ 20,000.00	\$ 40,000.00
16	Geotextile fabric	SY	75	\$ 7.00	\$ 500.00
17	Wood mulch	SY	75	\$ 5.00	\$ 400.00
18	Container Plantings (1-Gallon)	EA	30	\$ 15.00	\$ 500.00
19	Rainwater Cistern	LS	1	\$ 25,000.00	\$ 25,000.00
<b>Sub-Total</b>					<b>\$ 145,400.00</b>
<b>Contingency (30%)</b>					<b>\$ 44,000.00</b>
<b>Total</b>					<b>\$ 189,000.00</b>

Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-7 Hospital Stream Enhancements and Bioswale

Project 7: Stream Enhancements and Bioswale				WKD NO: 20220452.00.AT	
Owner: City of Johns Creek				Date: 12/16/2022	
Item No.	Item Description	Unit	Qty	Unit Price	Total
1	Mobilization, Demobilization	LS	1	\$ 25,000.00	\$ 25,000.00
2	Bonds, Insurance	LS	1	\$ 10,000.00	\$ 10,000.00
3	Erosion and Sediment Control	LS	1	\$ 24,000.00	\$ 24,000.00
4	Traffic Control	LS	1	\$ 10,000.00	\$ 10,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Minor Utility Conflict	LS	1	\$ 31,000.00	\$ 31,000.00
7	Removal of existing drainage structures	EA	1	\$ 1,500.00	\$ 1,500.00
8	Clearing and grubbing	SY	4222	\$ 5.00	\$ 21,100.00
9	Riparian Buffer Plantings	AC	0.9	\$ 25,000.00	\$ 22,500.00
10	Earthwork	CY	3000	\$ 50.00	\$ 150,000.00
11	Bioswale	LF	150	\$ 150.00	\$ 22,500.00
12	Stream Enhancement	LF	600	\$ 150.00	\$ 90,000.00
<b>Sub-Total</b>					<b>\$ 412,600.00</b>
<b>Contingency (30%)</b>					<b>\$ 124,000.00</b>
<b>Total</b>					<b>\$ 536,600.00</b>

Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-16 Town Center Wet Pond Retrofit and Stream Enhancement

Project 16: Town Center Wet Pond Retrofit and Stream Enhancement			WKD NO: 20220452.00.AT		
Owner: City of Johns Creek			Date: 12/16/2022		
Item No.	Item Description	Unit	Qty	Unit Price	Total
1	Mobilization, Demobilization	LS	1	\$ 88,000.00	\$ 88,000.00
2	Bonds, Insurance	LS	1	\$ 33,000.00	\$ 33,000.00
3	Erosion and Sediment Control	LS	1	\$ 83,000.00	\$ 83,000.00
4	Traffic Control	LS	1	\$ 33,000.00	\$ 33,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Minor Utility Conflict	LS	1	\$ 110,000.00	\$ 110,000.00
7	Forebay	CY	1500	\$ 75.00	\$ 112,500.00
8	Littoral Shelf	SY	3300	\$ 50.00	\$ 165,000.00
9	Clearing and grubbing	SY	19700	\$ 5.00	\$ 98,500.00
10	Stream Restoration	LF	1770	\$ 350.00	\$ 619,500.00
11	Riparian Buffer Plantings	AC	4	\$ 25,000.00	\$ 100,000.00
12	RipRap	TON	5	\$ 65.00	\$ 300.00
<b>Sub-Total</b>					<b>\$ 1,447,800.00</b>
<b>Contingency (30%)</b>					<b>\$ 434,000.00</b>
<b>Total</b>					<b>\$ 1,882,000.00</b>

**Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-4 Abbotts Hill Elementary Bioretention and Wetland**

<b>Project 4: Abbotts Hill Elementary Bioretention and Wetland</b>			<b>WKD NO: 20220452.00.AT</b>		
<b>Owner: City of Johns Creek</b>			<b>Date: 12/16/2022</b>		
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
1	Mobilization, Demobilization	LS	1	\$ 20,000.00	\$ 20,000.00
2	Bonds, Insurance	LS	1	\$ 8,000.00	\$ 8,000.00
3	Erosion and Sediment Control	LS	1	\$ 18,000.00	\$ 18,000.00
4	Traffic Control	LS	1	\$ 8,000.00	\$ 8,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Minor Utility Conflict	LS	1	\$ 24,000.00	\$ 24,000.00
7	Removal of existing drainage structures	EA	2	\$ 1,500.00	\$ 3,000.00
8	Removal of existing drainage pipe	LF	150	\$ 50.00	\$ 7,500.00
9	Clearing and grubbing	SY	3000	\$ 5.00	\$ 15,000.00
10	Bioretention Filter Media	CY	500	\$ 60.00	\$ 30,000.00
11	Classified Stone (All sizes)	TON	30	\$ 85.00	\$ 2,600.00
12	RipRap	TON	5	\$ 65.00	\$ 300.00
13	Earthwork	CY	2500	\$ 50.00	\$ 125,000.00
14	Underdrain	LF	250	\$ 35.00	\$ 8,800.00
15	Outlet control Structure	EA	2	\$ 20,000.00	\$ 40,000.00
16	Geotextile fabric	SY	400	\$ 7.00	\$ 2,800.00
17	Wood mulch	SY	400	\$ 5.00	\$ 2,000.00
18	Container Plantings (1-Gallon)	EA	200	\$ 15.00	\$ 3,000.00
19	Wetland Plantings	SY	2500	\$ 10.00	\$ 25,000.00
20	Install 18" RCP and connect to existing structures	LF	150	\$ 150.00	\$ 22,500.00
<b>Sub-Total</b>					<b>\$ 370,500.00</b>
<b>Contingency (30%)</b>					<b>\$ 111,000.00</b>
<b>Total</b>					<b>\$ 482,000.00</b>



**Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-3 Hospital Wetland**

<b>Project 3: Hospital Wetland</b>			<b>WKD NO: 20220452.00.AT</b>		
<b>Owner: City of Johns Creek</b>			<b>Date: 12/16/2022</b>		
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
1	Mobilization, Demobilization	LS	1	\$ 4,000.00	\$ 4,000.00
2	Bonds, Insurance	LS	1	\$ 2,000.00	\$ 2,000.00
3	Erosion and Sediment Control	LS	1	\$ 4,000.00	\$ 4,000.00
4	Traffic Control	LS	1	\$ 2,000.00	\$ 2,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Minor Utility Conflict	LS	1	\$ 5,000.00	\$ 5,000.00
7	Clearing and grubbing	SY	500	\$ 5.00	\$ 2,500.00
8	Classified Stone (All sizes)	TON	10	\$ 85.00	\$ 900.00
9	RipRap	TON	10	\$ 65.00	\$ 700.00
10	Earthwork	CY	350	\$ 50.00	\$ 17,500.00
11	Outlet control Structure	EA	1	\$ 20,000.00	\$ 20,000.00
12	Container Plantings (1-Gallon)	EA	100	\$ 15.00	\$ 1,500.00
13	Wetland Plantings	SY	500	\$ 10.00	\$ 5,000.00
				<b>Sub-Total</b>	<b>\$ 70,100.00</b>
				<b>Contingency (30%)</b>	<b>\$ 21,000.00</b>
				<b>Total</b>	<b>\$ 91,000.00</b>

Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-25 Abbots Bridge Stream Restoration

Project 25: Abbots Bridge Stream Restoration			WKD NO: 20220452.00.AT		
Owner: City of Johns Creek			Date: 12/16/2022		
Item No.	Item Description	Unit	Qty	Unit Price	Total
1	Mobilization, Demobilization	LS	1	\$ 207,000.00	\$ 207,000.00
2	Bonds, Insurance	LS	1	\$ 78,000.00	\$ 78,000.00
3	Erosion and Sediment Control	LS	1	\$ 194,000.00	\$ 194,000.00
4	Traffic Control	LS	1	\$ 78,000.00	\$ 78,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Clearing and grubbing	SY	33300	\$ 5.00	\$ 166,500.00
7	Earthwork	CY	22200	\$ 50.00	\$ 1,110,000.00
8	Stream Restoration	LF	3000	\$ 350.00	\$ 1,050,000.00
9	Riparian Buffer Plantings	AC	10	\$ 25,000.00	\$ 250,000.00
<b>Sub-Total</b>					<b>\$ 3,138,500.00</b>
<b>Contingency (30%)</b>					<b>\$ 942,000.00</b>
<b>Total</b>					<b>\$ 4,081,000.00</b>

Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-21 River Pines Golf Course Stream Restoration

Project 21: River Pines Golf Course Stream Restoration				WKD NO: 20220452.00.AT	
Owner: City of Johns Creek				Date: 12/16/2022	
Item No.	Item Description	Unit	Qty	Unit Price	Total
1	Mobilization, Demobilization	LS	1	\$ 127,000.00	\$ 127,000.00
2	Bonds, Insurance	LS	1	\$ 48,000.00	\$ 48,000.00
3	Erosion and Sediment Control	LS	1	\$ 119,000.00	\$ 119,000.00
4	Traffic Control	LS	1	\$ 48,000.00	\$ 48,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Clearing and grubbing	SY	17400	\$ 5.00	\$ 87,000.00
7	Earthwork	CY	2900	\$ 50.00	\$ 145,000.00
8	Stream Restoration	LF	3130	\$ 350.00	\$ 1,095,500.00
9	Riparian Buffer Plantings	AC	10	\$ 25,000.00	\$ 250,000.00
<b>Sub-Total</b>					<b>\$ 1,924,500.00</b>
<b>Contingency (30%)</b>					<b>\$ 577,000.00</b>
<b>Total</b>					<b>\$ 2,502,000.00</b>

**Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-1 Johns Creek High School Bioretention**

<b>Project 1: Johns Creek High School Bioretention</b>			<b>WKD NO: 20220452.00.AT</b>		
<b>Owner: City of Johns Creek</b>			<b>Date: 12/16/2022</b>		
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
1	Mobilization, Demobilization	LS	1	\$ 32,000.00	\$ 32,000.00
2	Bonds, Insurance	LS	1	\$ 12,000.00	\$ 12,000.00
3	Erosion and Sediment Control	LS	1	\$ 30,000.00	\$ 30,000.00
4	Traffic Control	LS	1	\$ 12,000.00	\$ 12,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Minor Utility Conflict	LS	1	\$ 36,000.00	\$ 36,000.00
7	Removal of existing drainage structures	EA	1	\$ 1,500.00	\$ 1,500.00
8	Removal of existing drainage pipe	LF	30	\$ 50.00	\$ 1,500.00
9	Clearing and grubbing	SY	1700	\$ 5.00	\$ 8,500.00
10	Bioretention Filter Media	CY	2300	\$ 60.00	\$ 138,000.00
11	Classified Stone (All sizes)	TON	20	\$ 85.00	\$ 1,700.00
12	RipRap	TON	5	\$ 65.00	\$ 300.00
13	Earthwork	CY	2300	\$ 50.00	\$ 115,000.00
14	Underdrain	LF	750	\$ 35.00	\$ 26,300.00
15	Outlet control Structure	EA	2	\$ 20,000.00	\$ 40,000.00
16	Geotextile fabric	SY	1700	\$ 7.00	\$ 11,900.00
17	Wood mulch	SY	1700	\$ 5.00	\$ 8,500.00
18	Container Plantings (1-Gallon)	EA	300	\$ 15.00	\$ 4,500.00
<b>Sub-Total</b>					<b>\$ 484,700.00</b>
<b>Contingency (30%)</b>					<b>\$ 145,000.00</b>
<b>Total</b>					<b>\$ 630,000.00</b>

**Opinion of Probable Construction Cost  
For City of Johns Creek  
Johns Creek Watershed  
JC-15 State Bridge Park Regenerative Stormwater Conveyance**

<b>Project 15: State Bridge Park Regenerative Stormwater Conveyance</b>				<b>WKD NO: 20220452.00.AT</b>	
<b>Owner: City of Johns Creek</b>				<b>Date: 12/16/2022</b>	
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
1	Mobilization, Demobilization	LS	1	\$ 39,000.00	\$ 39,000.00
2	Bonds, Insurance	LS	1	\$ 15,000.00	\$ 15,000.00
3	Erosion and Sediment Control	LS	1	\$ 36,000.00	\$ 36,000.00
4	Traffic Control	LS	1	\$ 15,000.00	\$ 15,000.00
5	As-Built Drawings	LS	1	\$ 5,000.00	\$ 5,000.00
6	Minor Utility Conflict	LS	1	\$ 48,000.00	\$ 48,000.00
7	Removal of existing drainage structures	EA	1	\$ 1,500.00	\$ 1,500.00
8	Clearing and grubbing	SY	4000	\$ 5.00	\$ 20,000.00
9	Riparian Buffer Plantings	AC	0.2	\$ 25,000.00	\$ 5,000.00
10	Regenerative Stormwater Conveyance	LF	375	\$ 1,200.00	\$ 450,000.00
<b>Sub-Total</b>					<b>\$ 634,500.00</b>
<b>Contingency (30%)</b>					<b>\$ 190,350.00</b>
<b>Total</b>					<b>\$ 824,850.00</b>

JC-20	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 36,000.00
Survey	3%	\$ 11,000.00
Design and Permitting	20%	\$ 72,000.00
Geotechnical Investigation	1%	\$ 4,000.00
Structural Evaluation	0%	\$ -
Real Estate Acquisition	1%	\$ 4,000.00
Utility Relocation	5%	\$ 18,000.00
Project Maintenance (3yr)	5%	\$ 18,000.00
Materials Testing	1%	\$ 4,000.00
Construction Inspections	10%	\$ 36,000.00
Construction	100%	\$ 359,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-20</b>		<b>\$ 562,000.00</b>
	Real Estate, Maintenance	\$ 22,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 181,000.00

JC-3	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 9,000.00
Survey	3%	\$ 3,000.00
Design and Permitting	20%	\$ 18,000.00
Geotechnical Investigation	1%	\$ 1,000.00
Structural Evaluation	0%	\$ -
Real Estate Acquisition	10%	\$ 9,000.00
Utility Relocation	2%	\$ 2,000.00
Project Maintenance (3yr)	5%	\$ 5,000.00
Materials Testing	1%	\$ 1,000.00
Construction Inspections	10%	\$ 9,000.00
Construction	100%	\$ 91,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-3</b>		<b>\$ 148,000.00</b>
	Real Estate, Maintenance	\$ 14,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 43,000.00

JC-8	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 19,000.00
Survey	3%	\$ 6,000.00
Design and Permitting	20%	\$ 38,000.00
Geotechnical Investigation	1%	\$ 2,000.00
Structural Evaluation	2%	\$ -
Real Estate Acquisition	0%	\$ -
Utility Relocation	5%	\$ 9,000.00
Project Maintenance (3yr)	5%	\$ 9,000.00
Materials Testing	1%	\$ 2,000.00
Construction Inspections	10%	\$ 19,000.00
Construction	100%	\$ 189,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-8</b>		<b>\$ 293,000.00</b>
	Real Estate, Maintenance	\$ 9,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 95,000.00

JC-25	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 408,000.00
Survey	3%	\$ 122,000.00
Design and Permitting	20%	\$ 816,000.00
Geotechnical Investigation	1%	\$ 41,000.00
Structural Evaluation	0%	\$ -
Real Estate Acquisition	LS	\$ 200,000.00
Utility Relocation	2%	\$ 82,000.00
Project Maintenance (3yr)	5%	\$ 204,000.00
Materials Testing	1%	\$ 41,000.00
Construction Inspections	10%	\$ 408,000.00
Construction	100%	\$ 4,081,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-25</b>		<b>\$ 6,403,000.00</b>
	Real Estate, Maintenance	\$ 404,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 1,918,000.00

JC-7	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 54,000.00
Survey	3%	\$ 16,000.00
Design and Permitting	20%	\$ 107,000.00
Geotechnical Investigation	1%	\$ 5,000.00
Structural Evaluation	0%	\$ -
Real Estate Acquisition	10%	\$ 54,000.00
Utility Relocation	5%	\$ 27,000.00
Project Maintenance (3yr)	5%	\$ 27,000.00
Materials Testing	1%	\$ 5,000.00
Construction Inspections	10%	\$ 54,000.00
Construction	100%	\$ 537,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-7</b>		<b>\$ 886,000.00</b>
	Real Estate, Maintenance	\$ 81,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 268,000.00

JC-21	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 250,000.00
Survey	3%	\$ 75,000.00
Design and Permitting	20%	\$ 500,000.00
Geotechnical Investigation	1%	\$ 25,000.00
Structural Evaluation	0%	\$ -
Real Estate Acquisition	LS	\$ 225,000.00
Utility Relocation	2%	\$ 50,000.00
Project Maintenance (3yr)	5%	\$ 125,000.00
Materials Testing	1%	\$ 25,000.00
Construction Inspections	10%	\$ 250,000.00
Construction	100%	\$ 2,502,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-21</b>		<b>\$ 4,027,000.00</b>
	Real Estate, Maintenance	\$ 350,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 1,175,000.00

JC-16	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 188,000.00
Survey	3%	\$ 56,000.00
Design and Permitting	20%	\$ 376,000.00
Geotechnical Investigation	1%	\$ 19,000.00
Structural Evaluation	0%	\$ -
Real Estate Acquisition	5%	\$ 94,000.00
Utility Relocation	2%	\$ 38,000.00
Project Maintenance (3yr)	5%	\$ 94,000.00
Materials Testing	1%	\$ 19,000.00
Construction Inspections	10%	\$ 188,000.00
Construction	100%	\$ 1,882,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-16</b>		<b>\$ 2,954,000.00</b>
	Real Estate, Maintenance	\$ 188,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 884,000.00

JC-1	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 63,000.00
Survey	3%	\$ 19,000.00
Design and Permitting	20%	\$ 126,000.00
Geotechnical Investigation	1%	\$ 6,000.00
Structural Evaluation	0%	\$ -
Real Estate Acquisition	0%	\$ -
Utility Relocation	2%	\$ 13,000.00
Project Maintenance (3yr)	5%	\$ 32,000.00
Materials Testing	1%	\$ 6,000.00
Construction Inspections	10%	\$ 63,000.00
Construction	100%	\$ 630,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-1</b>		<b>\$ 958,000.00</b>
	Real Estate, Maintenance	\$ 32,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 296,000.00

JC-4	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 48,000.00
Survey	3%	\$ 14,000.00
Design and Permitting	20%	\$ 96,000.00
Geotechnical Investigation	1%	\$ 5,000.00
Structural Evaluation	0%	\$ -
Real Estate Acquisition	0%	\$ -
Utility Relocation	2%	\$ 10,000.00
Project Maintenance (3yr)	5%	\$ 24,000.00
Materials Testing	1%	\$ 5,000.00
Construction Inspections	10%	\$ 48,000.00
Construction	100%	\$ 482,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-4</b>		<b>\$ 732,000.00</b>
	Real Estate, Maintenance	\$ 24,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 226,000.00

JC-15	% OF CONSTRUCTION	AMOUNT
Project Management	10%	\$ 83,000.00
Survey	3%	\$ 25,000.00
Design and Permitting	20%	\$ 165,000.00
Geotechnical Investigation	1%	\$ 8,000.00
Structural Evaluation	0%	\$ -
Real Estate Acquisition	1%	\$ 8,000.00
Utility Relocation	2%	\$ 17,000.00
Project Maintenance (3yr)	5%	\$ 41,000.00
Materials Testing	1%	\$ 8,000.00
Construction Inspections	10%	\$ 83,000.00
Construction	100%	\$ 825,000.00
<b>PLANNING LEVEL OPINION OF PROJECT COST: JC-15</b>		<b>\$ 1,263,000.00</b>
	Real Estate, Maintenance	\$ 49,000.00
	Design, CA, Permitting, Survey, Geotech, etc	\$ 389,000.00

# APPENDIX E

## Desktop Analysis Results

Project Information					Total Project Score							Total Score (Project Score x Sum of Weighting Factors)
Rank	Project Type	Ownership	Name/Feature ID	Closest Address		Land Use Score	Public Land Score	Floodplain Score	Subwatershed Score	Adjacent Riparian Buffer Score	Adjacent Impervious Area Score	
1	SCM Retrofit	County	JC31587S	9855 Old Medlock Bridge Road	76	2	2	1	5	9	9	1748
2	Outfall Retrofit	City	JC36055S	11415 Crossington Road	88	3	2	1	6	9	1	1408
3	SCM Retrofit	Private	JC38213S	6295 McGinnis Ferry Road	78	2	2	1	5	4	9	1404
4	SCM Retrofit	County	JC38214S	5635 Abbotts Bridge Road	76	3	2	1	6	9	3	1368
5	Outfall Retrofit	EOS Eligible	JC21746S	300 Morgan Hill Court	84	3	2	1	6	9	1	1344
6	Outfall Retrofit	EOS Eligible	JC10217S	11055 Wilshire Chase Drive	84	3	3	1	7	9	0	1344
7	Outfall Retrofit	EOS Eligible	JC14386S	6295 McGinnis Ferry Road	84	2	2	1	5	4	7	1344
8	SCM Retrofit	City	JC23931S	10285 Medridge Circle	81	2	3	1	6	9	1	1296
9	SCM Retrofit	Private	JC13591S	300 Johns Landing Court	85	3	2	1	6	9	0	1275
10	SCM Retrofit	Private	JC13188S	5300 Hillgate Crossing	85	3	2	1	6	9	0	1275
11	SCM Retrofit	Private	JC23242S	800 Cambridge Crest Lane	85	3	2	1	6	9	0	1275
12	SCM Retrofit	Private	JC20918S	10515 Windsor Park Drive	85	3	2	1	6	9	0	1275
13	Outfall Retrofit	EOS Eligible	JC17495S	12290 Magnolia Circle	84	3	2	1	6	9	0	1260
14	Outfall Retrofit	EOS Eligible	JC17725S	595 Meadows Creek Drive	84	3	2	1	6	9	0	1260
15	Outfall Retrofit	City	JC23598S	10555 Windsor Park Drive	84	3	2	1	6	9	0	1260
16	SCM Retrofit	City	JC11313S	11555 Medlock Bridge Road #220	87	2	2	1	5	9	0	1218
17	SCM Retrofit	Private	JC13350S	685 Oakmont Hill	85	2	2	1	5	9	0	1190
18	Pipe Improvement	EOS Eligible	JC17402C	700 Lake Medlock Drive	66	2	3	1	6	9	3	1188
19	Outfall Retrofit	EOS Eligible	JC12394S	6035 Standard View Drive	84	2	2	1	5	9	0	1176
20	Outfall Retrofit	City	JC23621S	6175 McGinnis Ferry Road	84	2	2	1	5	9	0	1176
21	SCM Retrofit	Private	JC21067S	5535 State Bridge Road	78	3	2	1	6	9	0	1170
22	SCM Retrofit	Private	JC11459S	10980 Blackbrook Drive	78	3	2	1	6	9	0	1170
23	SCM Retrofit	Private	JC22723S	380 Saddle Bridge Drive	78	3	2	1	6	9	0	1170
24	SCM Retrofit	Private	JC13190S	800 Addison Lane, Building #800	78	3	2	1	6	9	0	1170
25	SCM Retrofit	Private	JC22574S	210 Donamere Way	78	3	2	1	6	9	0	1170
26	SCM Retrofit	County	JC36697S	9815 Cameron Parc Cir	76	3	3	2	8	4	3	1140
27	Pipe Improvement	EOS Eligible	JC18741C	270 Davenham Court	71	3	2	1	6	9	1	1136
28	SCM Retrofit	County	JC13433S	6230 Imes Way	75	2	3	1	6	9	0	1125
29	Pipe Improvement	EOS Eligible	JC14288C	5540 Hampstead Way	66	3	2	2	7	9	0	1056
30	Pipe Improvement	EOS Eligible	JC28783C	5540 Hampstead Way	66	3	2	2	7	9	0	1056
31	SCM Retrofit	Private	JC22485S	10962 Abbotts Station Drive	75	2	2	1	5	9	0	1050
32	Pipe Improvement	EOS Eligible	JC15014C	330 Harrowgrove Court	57	3	2	2	7	9	1	969
33	Pipe Improvement	EOS Eligible	JC10495C	320 Findley Way	56	2	2	1	5	9	3	952
34	Pipe Improvement	EOS Eligible	JC18119C	275 Laketrail Drive	57	3	2	1	6	9	1	912
35	Pipe Improvement	EOS Eligible	JC17130C	309 Hunstanton Court	56	3	2	1	6	9	1	896
36	Pipe Improvement	EOS Eligible	JC43189C	9699 Buice Road	56	3	2	2	7	9	0	896
37	Pipe Improvement	EOS Eligible	JC21864C	4830 Walnut Grove	56	2	1	3	6	9	1	896
38	Pipe Improvement	EOS Eligible	JC17844C	515 Sheringham Lane	56	3	2	1	6	9	1	896
39	Pipe Improvement	EOS Eligible	JC17756C	5380 N. Hillbrooke Trace	56	3	2	1	6	9	1	896
40	Pipe Improvement	EOS Eligible	JC17415C	5810 Wilson Road	56	2	3	1	6	9	1	896
41	Outfall Retrofit	EOS Eligible	JC20620S	5560 Oxborough Way	84	3	2	1	6	4	0	840
42	Pipe Improvement	EOS Eligible	JC18208C	4850 Streamside Drive	56	3	2	1	6	9	0	840
43	Pipe Improvement	EOS Eligible	JC42312C	330 Brookshire Lake Lane	56	3	2	1	6	9	0	840
44	SCM Retrofit	County	JC21069S	5565 Bannergate Drive	76	3	3	2	8	0	3	836
45	Pipe Improvement	EOS Eligible	JC19866C	11705 Jones Bridge Road #C105	56	3	2	1	6	0	7	728
46	Neighborhood ROW Retrofit	City	Doublegate		70	3	3	2	8	0	1	630
47	Pipe Improvement	EOS Eligible	JC15213C	9585 Haverhill Lane	57	3	2	2	7	4	0	627
48	Pipe Improvement	EOS Eligible	JC14215C	11215 Wilshire Chase Drive	56	3	3	1	7	4	0	616
49	Pipe Improvement	EOS Eligible	JC28700C	11215 Wilshire Chase Drive	56	3	3	1	7	4	0	616
50	Outfall Retrofit	EOS Eligible	JC15223S	465 Abbotts Mill Drive #37	84	2	3	1	6	0	1	588
51	Outfall Retrofit	City	JC36036S	265 Sessingham Lane	96	2	2	1	5	0	1	576
52	Outfall Retrofit	EOS Eligible	JC20836S	10665 Avian Drive	96	3	2	1	6	0	0	576
53	Neighborhood ROW Retrofit	City	Parsons Run		70	3	3	1	7	0	1	560
54	Outfall Retrofit	City	JC36066S	5535 Hillgate Crossing	88	3	2	1	6	0	0	528
55	Neighborhood ROW Retrofit	City	Lakeview Estates		75	3	2	2	7	0	0	525
56	Neighborhood ROW Retrofit	City	Cameron Crest Farms		75	3	2	1	6	0	1	525
57	Neighborhood ROW Retrofit	City	Seven Oaks		75	3	2	1	6	0	1	525
58	Neighborhood ROW Retrofit	City	Kingston Crossing		65	3	2	2	7	0	1	520



Project Information					Total Project Score							Total Score (Project Score x Sum of Weighting Factors)
Rank	Project Type	Ownership	Name/Feature ID	Closest Address		Land Use Score	Public Land Score	Floodplain Score	Subwatershed Score	Adjacent Riparian Buffer Score	Adjacent Impervious Area Score	
59	Outfall Retrofit	EOS Eligible	JC20940S	4835 Ogeechee Drive	84	3	2	1	6	0	0	504
60	Outfall Retrofit	EOS Eligible	JC12436S	5585 Hillgate Crossing	84	3	2	1	6	0	0	504
61	Outfall Retrofit	EOS Eligible	JC23882S	11770 Aspen Forest Drive	84	3	2	1	6	0	0	504
62	Outfall Retrofit	EOS Eligible	JC22237S	11585 Bentham Court	84	3	2	1	6	0	0	504
63	Outfall Retrofit	EOS Eligible	JC10327S	4625 Ogeechee Drive	84	3	2	1	6	0	0	504
64	Outfall Retrofit	EOS Eligible	JC21656S	10540 Bridgemor Drive	84	3	2	1	6	0	0	504
65	Pipe Improvement	EOS Eligible	JC13493C	12445 Preserve Lane	56	3	2	1	6	0	3	504
66	Neighborhood ROW Retrofit	City	Medlock Bridge		70	3	2	1	6	0	1	490
67	SCM Retrofit	Private	JC21072S	5555 State Bridge Road	78	3	2	1	6	0	0	468
68	Outfall Retrofit	EOS Eligible	JC12392S	6095 Standard View Drive	92	2	2	1	5	0	0	460
69	Neighborhood ROW Retrofit	City	Cameron Forest		65	3	2	1	6	0	1	455
70	Neighborhood ROW Retrofit	City	Cambridge		65	3	2	1	6	0	1	455
71	Neighborhood ROW Retrofit	City	Fox Creek		65	3	2	1	6	0	1	455
72	Neighborhood ROW Retrofit	City	Linkwood		75	3	2	1	6	0	0	450
73	Pipe Improvement	EOS Eligible	JC42822C	9742 Medlock Bridge Road	56	2	2	1	5	0	3	448
74	Pipe Improvement	City	JC19353C	300 Brookshire Lake Lane	61	3	2	1	6	0	1	427
75	Neighborhood ROW Retrofit	City	Creekside Crossing		70	3	2	1	6	0	0	420
76	Neighborhood ROW Retrofit	City	Farmbrook		70	3	2	1	6	0	0	420
77	Pipe Improvement	EOS Eligible	JC14980C	9575 Fenbrook Court	56	3	2	2	7	0	0	392
78	Pipe Improvement	EOS Eligible	JC15250C	120 Red Bird Court	56	3	2	2	7	0	0	392
79	Pipe Improvement	EOS Eligible	JC42322C	4645 Candacraig	56	3	2	1	6	0	1	392
80	Pipe Improvement	EOS Eligible	JC19359C	310 Brookshire Lake Lane	56	3	2	1	6	0	1	392
81	Pipe Improvement	EOS Eligible	JC16893C	10650 Avian Drive	56	3	2	1	6	0	1	392
82	Pipe Improvement	EOS Eligible	JC19024C	6370 Murets Road	56	3	3	1	7	0	0	392
83	Neighborhood ROW Retrofit	City	Morton Reserve		65	3	2	1	6	0	0	390
84	Neighborhood ROW Retrofit	City	River Farm		65	2	1	3	6	0	0	390
85	Neighborhood ROW Retrofit	City	Cameron Woods		65	3	2	1	6	0	0	390
86	Neighborhood ROW Retrofit	City	Lakehill		65	3	2	1	6	0	0	390
87	Pipe Improvement	EOS Eligible	JC18824C	10945 Blackbrook Drive	56	3	2	1	6	0	0	336

Neighborhood ROW Retrofit						
Name	Average Lot Size Score	Average Road Slope Score	Average Road Width Score	Average ROW Width Score	Total Road Length Score	Total Score
Cameron Crest Farms	20	5	15	20	15	75
Lakeview Estates	20	5	20	20	10	75
Linkwood	20	5	20	20	10	75
Seven Oaks	15	5	15	20	20	75
Creekside Crossing	20	5	15	20	10	70
Doublegate	15	5	15	20	15	70
Farmbrook	20	5	15	20	10	70
Medlock Bridge	10	5	15	20	20	70
Parsons Run	15	5	15	20	15	70
Cambridge	10	5	15	20	15	65
Fox Creek	15	5	15	20	10	65
Kingston Crossing	15	5	15	20	10	65
Lakehill	10	5	20	20	10	65
Morton Reserve	20	5	15	15	10	65
River Farm	15	5	15	20	10	65
Cameron Woods	15	5	15	20	10	65
Cameron Forest	15	5	15	20	10	65
Abbotts Cove	10	5	15	20	10	60
Abbotts Pond	10	5	15	20	10	60
Abbotts Walk	15	5	15	20	5	60
Ashland	10	5	15	20	10	60
Aviary	10	5	15	20	10	60
Clublands	15	5	15	20	5	60
Donamere	10	5	15	20	10	60
Enclave at Wellington, The	10	5	15	20	10	60
Estates at Wellington, The	10	5	15	20	10	60
Forrest Lake	15	5	15	20	5	60
Highgate	10	5	15	20	10	60
Hillbrooke	10	5	15	20	10	60
Jones Bridge Crossing	5	5	20	20	10	60
Lexington Woods	10	5	15	20	10	60
Parsons Station	15	5	15	20	5	60
Randolph Hall	10	5	15	20	10	60
Saddle Bridge	5	5	20	20	10	60
Spring Garden	15	5	15	20	5	60
Surrey Park	15	5	15	20	5	60
Waterford	10	5	15	20	10	60
Westbury	10	5	15	20	10	60
Wynbridge	15	5	15	20	5	60
Abbotts Run	10	5	15	15	10	55
Aviary Ridge	10	5	15	20	5	55
Bridgestone	5	5	15	20	10	55
Brookshire Lake	20	5	5	20	5	55
Chessington Chase	10	5	15	20	5	55
Coldstream Courts	10	5	15	20	5	55
Crossington Road at Wellingt	5	5	15	20	10	55
Enclave at Farmbrook	20	5	5	20	5	55
Findley Chase	5	5	15	20	10	55

Neighborhood ROW Retrofit						
Name	Average Lot Size Score	Average Road Slope Score	Average Road Width Score	Average ROW Width Score	Total Road Length Score	Total Score
Forest, The	5	5	15	20	10	55
Haydens Walk	10	5	15	20	5	55
Laurel Ridge	10	5	15	20	5	55
Morton Plantation	5	5	15	20	10	55
Pine Ridge	5	10	15	20	5	55
Reserve at Wellington, The	5	5	15	20	10	55
Silver Ridge	5	5	15	20	10	55
Stonegrove Overlook	15	5	15	15	5	55
Stonehaven	15	5	5	20	10	55
Stratmore	10	5	15	20	5	55
Windermere Park	5	5	15	20	10	55
Windgate	5	5	15	20	10	55
Abbotts Landing	0	5	15	20	10	50
Abbotts Station	5	5	15	20	5	50
Aylesbury Farms	20	5	15	0	10	50
Bridgemor Heights	0	5	15	20	10	50
Carriage Park	0	5	15	20	10	50
Arium Johns Creek	20	5	15	0	10	50
Gates, The	10	5	5	20	10	50
Glenhurst	10	5	5	20	10	50
Glenside	5	5	15	20	5	50
Highlands at Johns Creek	5	5	15	20	5	50
Hunters Close	0	5	15	20	10	50
Mabry Park	5	5	15	15	10	50
North Bridges	0	5	15	20	10	50
Oak Landing	5	5	15	20	5	50
Oakmont	5	5	15	20	5	50
Park at Wellington, The	0	5	15	20	10	50
Parsons Walk	5	5	15	20	5	50
Regency at Wellington, The	0	5	15	20	10	50
Timberlane	0	5	15	20	10	50
Windsong Trace	5	5	15	20	5	50
Abbotts Chase	5	5	15	15	5	45
Beckton Hall	5	5	15	15	5	45
Creekside	10	5	5	20	5	45
Jones Bridge Hills	5	5	15	15	5	45
Morton Chase	0	5	15	20	5	45
River Knoll	10	5	5	20	5	45
Standard View	10	5	5	20	5	45
Abbotts View	5	5	5	20	5	40
Estates at Johns Creek	20	5	5	0	10	40
Duck Pond	20	5	5	0	10	40
Regency at Johns Creek Walk	20	10	5	0	5	40
Reserve at Johns Creek Walk	20	10	5	0	5	40
Enclave on Johns Creek, The	10	5	15	0	5	35
Preserve at Johns Creek	10	5	15	0	5	35
St. Amour	10	5	15	0	5	35
Byers Landing	0	15	15	0	5	35

Neighborhood ROW Retrofit						
Name	Average Lot Size Score	Average Road Slope Score	Average Road Width Score	Average ROW Width Score	Total Road Length Score	Total Score
Camden Hall	5	5	0	20	5	35
Abberley Towneship	0	5	15	0	10	30
Villas of Johns Creek	0	10	15	0	5	30
Greenwich Park	15	5	5	0	5	30
Abbotts Mill	0	5	15	0	5	25
Andover	0	5	15	0	5	25
Arlington Pointe	0	5	15	0	5	25
Merrimont	0	5	5	5	10	25
Morningside	0	5	15	0	5	25
Stone Pond	10	5	5	0	5	25
Cameron Parc	0	5	15	0	5	25
Abbotts Square	0	5	15	0	5	25
Abbotts Bridge Place	0	5	5	0	10	20
Buice Road	20	0	0	0	0	20
Residences at Johns Creek W	0	10	5	0	5	20
Towne Village at New Haven	0	5	5	0	10	20
North Fulton Estates	20	0	0	0	0	20
Enclave at Parsons	10	5	0	0	5	20
Abbotts Falls	0	5	5	0	5	15
Myers Park	0	5	5	0	5	15
Londonberry	0	5	5	0	5	15
Findley Cove	10	0	0	0	0	10

**Outfall Retrofit**

Feature ID	Closest Address	Retrofit Slope Score	Diameter Score	Owner Score	Utility Conflict Score	Area Outside Buffer Score	Outfall Score	Cover Score	Total Score
JC36036S	265 Sessingham Lane	12	12	28	12	12	8	12	96
JC20836S	10665 Avian Drive	12	12	12	12	12	12	12	96
JC12392S	6095 Standard View Drive	12	8	24	12	12	12	12	92
JC36055S	11415 Crossington Road	12	4	28	12	12	8	12	88
JC36066S	5535 Hillgate Crossing	12	4	28	12	12	8	12	88
JC10217S	11055 Wilshire Chase Drive	12	12	24	4	8	12	12	84
JC15223S	465 Abbotts Mill Drive #37	8	8	24	12	12	8	12	84
JC21746S	300 Morgan Hill Court	12	12	24	4	8	12	12	84
JC12394S	6035 Standard View Drive	12	4	24	12	8	12	12	84
JC17725S	595 Meadows Creek Drive	12	12	24	12	8	4	12	84
JC17495S	12290 Magnolia Circle	12	12	24	4	8	12	12	84
JC10327S	4625 Ogeechee Drive	12	8	24	12	12	4	12	84
JC14386S	6295 McGinnis Ferry Road	8	12	28	4	8	12	12	84
JC12436S	5585 Hillgate Crossing	12	8	24	12	12	4	12	84
JC22237S	11585 Bentham Court	12	8	24	12	12	4	12	84
JC20940S	4835 Ogeechee Drive	12	4	24	12	12	8	12	84
JC23621S	6175 McGinnis Ferry Road	8	12	24	12	12	12	4	84
JC21656S	10540 Bridgemor Drive	12	4	24	12	12	8	12	84
JC20620S	5560 Oxborough Way	12	8	24	12	12	4	12	84
JC23882S	11770 Aspen Forest Drive	12	8	24	12	12	4	12	84
JC23598S	10555 Windsor Park Drive	12	8	28	12	8	4	12	84
JC21952S	5505 Cottage Farm Road	12	4	24	12	12	4	12	80
JC21763S	10065 Groomsbridge Road	12	4	24	12	12	4	12	80
JC22279S	10465 Highgate Manor Court	8	4	28	4	12	12	12	80
JC12631S	10990 Glenhurst Pass	12	4	24	12	12	4	12	80
JC12354S	505 Mellbrook Lane	8	4	24	12	12	8	12	80
JC10530S	5385 Johns View Street	12	4	24	12	12	4	12	80
JC11949S	470 Welbury Court	12	12	24	4	12	4	12	80
JC17757S	5520 Lexington Woods Lane	4	12	24	12	12	4	12	80
JC17636S	12495 Preserve Lane	8	8	24	12	8	8	12	80
JC12455S	595 Arncliffe Court	12	4	24	12	12	4	12	80
JC18148S	5650 E. Morton Rd	8	12	24	4	8	12	12	80
JC12441S	320 Bristol Stone Lane	12	4	24	12	12	4	12	80
JC12452S	545 Arncliffe Court	12	4	24	12	12	4	12	80
JC22239S	11545 Bentham Court	12	4	24	12	12	4	12	80
JC24837S	6400 Hospital Parkway	4	12	24	12	8	8	12	80
JC35225S	145 Barton Place	8	4	24	12	12	8	12	80
JC19268S	9575 Fenbrook Court	8	4	24	12	12	8	12	80
JC19486S	9585 Haverhill Lane	12	4	24	12	12	4	12	80
JC19543S	9505 Red Bird Lane	12	4	24	12	4	12	12	80
JC22069S	5415 Ashwind Trace	12	4	24	12	12	4	12	80
JC20641S	5520 Oxborough Way	12	4	24	12	12	4	12	80
JC20845S	10775 Avian Drive	12	12	24	12	12	4	4	80
JC22791S	5230 Firelight Lane	12	4	24	12	12	4	12	80
JC21648S	4865 Camberbridge Drive	12	4	24	12	12	4	12	80
JC19266S	9580 Kingston Crossing Circle	12	4	24	4	12	12	12	80
JC36015S	520 Arncliffe Court	12	8	28	12	12	4	4	80
JC18395S	11190 Bentley Chase Drive	12	8	24	12	12	4	4	76
JC21931S	920 Carters Grove Trail	8	12	24	12	12	4	4	76
JC21749S	300 Morgan Hill Court	12	4	24	12	8	4	12	76
JC21957S	5485 Cottage Farm Road	12	8	24	4	12	4	12	76
JC21740S	5500 Grove Point Road	4	12	24	12	8	4	12	76
JC22353S	10560 Highgate Manor Court	4	8	24	12	12	4	12	76
JC22479S	11075 Abbotts Station Drive	4	8	24	12	12	4	12	76
JC31024S	10820 Abbotts Bridge Road #3000	12	4	28	4	12	4	12	76
JC12353S	160 Colton Crest Drive	8	4	24	12	12	4	12	76
JC12199S	130 Plantation Court	8	12	24	4	8	8	12	76
JC12439S	5615 N. Hillbrooke Trace	8	4	24	12	12	4	12	76
JC17762S	255 Leaf Court	8	4	24	12	12	4	12	76
JC17803S	5315 Lexington Woods Lane	4	8	24	12	12	4	12	76
JC17977S	165 Barton Place	8	4	24	12	12	4	12	76
JC17896S	145 Barton Place	8	4	24	12	12	4	12	76
JC12844S	5340 Bannergate Drive	12	12	24	4	8	4	12	76
JC17729S	545 Meadows Creek Drive	4	8	24	12	12	4	12	76
JC17710S	5765 Seven Oaks Parkway	12	4	24	4	12	8	12	76
JC17513S	12390 Preserve Lane	12	8	24	12	12	4	4	76
JC18142S	5465 Cameron Forest Parkway	12	8	24	12	12	4	4	76
JC12388S	5380 Hillgate Crossing	8	4	24	12	12	4	12	76
JC14384S	6302 Hospital Parkway	12	12	24	4	8	4	12	76
JC17440S	12215 Meadows Lane	8	4	24	12	12	4	12	76
JC12443S	5595 Hillgate Crossing	12	4	24	12	12	8	4	76
JC22060S	11850 Windbrooke Way	4	4	24	12	12	8	12	76
JC19457S	9625 Farm Brook Lane	12	8	24	4	12	4	12	76
JC20927S	10700 Victory Gate Drive	12	8	24	4	12	4	12	76

**Outfall Retrofit**

Feature ID	Closest Address	Retrofit Slope Score	Diameter Score	Owner Score	Utility Conflict Score	Area Outside Buffer Score	Outfall Score	Cover Score	Total Score
JC22089S	345 Dunhill Way Court	12	4	24	12	8	4	12	76
JC23902S	6475 E. Johns Crossing	8	8	24	4	8	12	12	76
JC37064S	6302 Hospital Parkway	12	12	24	4	8	4	12	76
JC87353S	9985 Groomsbridge Rd	4	8	24	12	12	4	12	76
JC18364S	11230 Linbrook Lane	12	4	24	12	12	4	4	72
JC15227S	435 Abbots Mill Drive	8	12	24	4	12	8	4	72
JC12530S	125 Pine Bridge Trail	4	12	24	4	8	8	12	72
JC21853S	520 Lake Medlock Drive	8	4	24	12	8	4	12	72
JC21776S	940 Herterton Way	4	4	24	4	12	12	12	72
JC23269S	5525 Royce Drive	8	12	28	4	4	12	4	72
JC30917S	5575 Cottage Farm Road	8	8	24	4	12	4	12	72
JC30901S	105 Timbertown Court	8	8	24	4	12	4	12	72
JC22258S	11205 Abbots Walk Drive	12	12	24	4	12	4	4	72
JC26384S	6075 Bailey Ridge Drive	4	4	24	4	12	12	12	72
JC14402S	10515 Medlock Bridge Road	4	8	20	4	12	12	12	72
JC18096S	5190 Cameron Forest Parkway	12	8	24	4	8	4	12	72
JC10967S	535 Crossgate Trail	8	8	24	4	12	12	4	72
JC12462S	135 Dunhill Place Circle	4	8	24	12	8	4	12	72
JC12287S	815 Dewfield Court	8	12	24	12	8	4	4	72
JC17796S	5285 Lexington Woods Lane	4	8	24	12	8	4	12	72
JC10969S	620 Wintergate Court	12	8	24	12	8	4	4	72
JC17587S	315 E. Smoketree Terrace	8	12	24	4	8	4	12	72
JC17717S	345 Oak Ridge Terrace	8	4	24	12	8	4	12	72
JC17435S	5819 Seven Oaks Parkway	12	4	24	4	12	4	12	72
JC17662S	12065 S. Magnolia Circle	12	4	24	4	12	4	12	72
JC10835S	315 Fernly Park Drive	8	8	24	4	12	4	12	72
JC18104S	5345 Cameron Forest Parkway	12	4	24	4	4	12	12	72
JC12242S	425 Bemiss Court	4	4	24	12	8	8	12	72
JC10347S	5305 Skidaway Drive	12	4	24	12	4	4	12	72
JC10392S	9705 Farm Brook Lane	12	4	24	12	12	4	4	72
JC10754S	10675 Victory Gate Drive	12	4	24	4	12	4	12	72
JC12389S	5350 Hillgate Crossing	4	4	24	12	12	4	12	72
JC10523S	5740 N. Hillbrooke Trace	8	8	28	4	8	4	12	72
JC35244S	610 Ashshire Way	8	8	28	4	4	8	12	72
JC23903S	6462 E. Johns Crossing	12	4	24	4	4	12	12	72
JC17852S	525 Williston Way	8	4	24	4	8	12	12	72
JC19396S	215 Fernly Park Drive	8	8	24	12	12	4	4	72
JC19382S	10265 Twingate Drive	8	4	24	4	12	8	12	72
JC18209S	6125 Song Breeze Trace	12	4	24	12	12	4	4	72
JC18708S	10301 Papillon Trace	8	4	24	4	12	8	12	72
JC19602S	9770 Hunt Club Way	8	8	24	12	12	4	4	72
JC19591S	9895 Hunt Club Way	8	8	24	12	12	4	4	72
JC19279S	335 Harrowgrove Court	12	4	24	12	12	4	4	72
JC18823S	9905 Buice Road	12	4	24	12	12	4	4	72
JC25650S	5051 Old Alabama Road	8	4	28	12	12	4	4	72
JC24373S	4805 Camberbridge Drive	8	4	28	12	12	4	4	72
JC22151S	730 Eastbourne Court	4	4	24	4	12	12	12	72
JC22096S	425 Dunhill View Court	8	4	24	4	12	8	12	72
JC21683S	5167 Merrimont Drive	8	8	24	12	4	4	12	72
JC20645S	810 Ellsborough Court	12	4	24	12	4	4	12	72
JC20666S	240 Davenham Court	8	4	24	12	8	4	12	72
JC20780S	10585 Wynbridge Drive	4	4	24	12	12	4	12	72
JC20532S	6630 McGinnis Ferry Road #C	4	12	28	4	8	4	12	72
JC24145S	4900 Candacraig	8	4	28	12	12	4	4	72
JC22726S	350 Saddle Bridge Drive	4	4	24	12	12	4	12	72
JC22589S	330 Willow Crescent Way	8	4	24	12	8	4	12	72
JC25057S	6350 Murets Road	8	4	20	4	12	12	12	72
JC22511S	585 Windswept Way	4	4	24	12	8	8	12	72
JC22189S	11200 Donnington Drive	12	4	24	4	12	4	12	72
JC22673S	115 Overlake Court	12	12	24	4	12	4	4	72
JC21577S	10610 Aviary Drive	4	4	24	12	12	4	12	72
JC29638S	9699 Buice Road	8	8	28	4	12	8	4	72
JC37057S	6340 Hospital Parkway	4	12	28	4	8	4	12	72
JC36006S	11410 Findley Chase Court	8	4	28	4	8	8	12	72
JC37037S	6462 E. Johns Crossing	8	4	28	4	4	12	12	72
JC10648S	11175 Wilshire Chase Drive	12	8	24	12	4	4	4	68
JC21793S	5785 Medlock Bridge Parkway	8	4	24	4	12	4	12	68
JC21906S	5575 Tenbury Way	8	4	24	4	12	4	12	68
JC22395S	180 Stanford Ridge	4	8	24	12	12	4	4	68
JC23574S	6395 Murets Road	8	8	24	4	12	8	4	68
JC23411S	5850 N. Eton Court	12	8	24	12	4	4	4	68
JC21899S	230 Coles Hill Court	4	12	24	4	8	4	12	68
JC30980S	5702 Stonegrove Overlook	12	4	28	12	4	4	4	68
JC17771S	12285 Broadleaf Lane	4	4	24	12	8	4	12	68

**Outfall Retrofit**

Feature ID	Closest Address	Retrofit Slope Score	Diameter Score	Owner Score	Utility Conflict Score	Area Outside Buffer Score	Outfall Score	Cover Score	Total Score
JC17514S	5755 Preserve Circle	12	4	24	12	8	4	4	68
JC17581S	5605 Commons Lane	4	4	24	4	8	12	12	68
JC17630S	545 W. Magnolia Circle	4	8	24	12	4	4	12	68
JC17466S	5695 Commons Lane	8	4	24	4	12	4	12	68
JC17618S	12020 S. Magnolia Circle	12	4	24	4	4	8	12	68
JC12320S	5420 Bannergate Drive	12	12	24	4	8	4	4	68
JC12737S	570 Croydon Lane	8	4	24	12	12	4	4	68
JC12826S	9800 Twingate Drive	12	4	28	4	12	4	4	68
JC12760S	495 N. Link Road	8	4	24	12	12	4	4	68
JC17676S	12340 Magnolia Circle	4	4	24	12	8	4	12	68
JC23593S	6462 E. Johns Crossing	8	4	28	4	8	4	12	68
JC17917S	110 Millwick Cove	4	4	24	12	8	4	12	68
JC17929S	100 Millwick Cove	8	4	24	12	4	4	12	68
JC17960S	5600 Millwick Drive	8	4	24	12	12	4	4	68
JC24378S	310 Newington Court	4	4	28	4	12	4	12	68
JC19593S	9915 Hunt Club Way	8	4	24	12	12	4	4	68
JC19272S	110 Colridge Court	12	12	24	4	8	4	4	68
JC23246S	11830 Devon Downs Trail	4	4	24	12	8	4	12	68
JC22737S	240 Saddle Bridge Drive	4	12	24	4	8	4	12	68
JC22203S	11190 Abbotts Station Drive	8	4	24	4	12	4	12	68
JC22177S	11510 Donnington Drive	8	8	24	4	8	4	12	68
JC22178S	11540 Donnington Drive	8	4	24	4	12	4	12	68
JC23885S	11755 Red Maple Forest Drive	8	4	24	4	12	4	12	68
JC20170S	6175 McGinnis Ferry Road	4	12	28	4	4	12	4	68
JC18406S	11055 Linbrook Lane	12	4	24	4	8	8	4	64
JC18382S	11065 Linbrook Lane	12	4	24	12	4	4	4	64
JC10216S	5300 Hampstead Way	8	12	24	4	8	4	4	64
JC30991S	5900 Abbotts Run Trail	4	4	28	12	8	4	4	64
JC22896S	310 Bauxite Court	4	8	24	4	8	4	12	64
JC12758S	170 Ludwell Court	8	4	24	4	8	4	12	64
JC21804S	5615 Timson Lane	4	4	24	4	12	4	12	64
JC10889S	5695 Grove Point Road	8	4	24	4	8	4	12	64
JC21817S	10345 Medridge Circle	4	4	24	12	4	4	12	64
JC23596S	5429 State Bridge Road	4	4	28	4	4	8	12	64
JC12386S	5515 Ashwind Trace	4	8	24	4	8	4	12	64
JC17746S	4010 Creekside Court	4	4	24	4	8	8	12	64
JC17880S	760 Cambridge Crest Lane	4	4	24	4	12	4	12	64
JC17447S	185 E. Meadows Court	4	4	24	12	12	4	4	64
JC17526S	5675 Preserve Circle	4	8	24	4	8	4	12	64
JC17678S	12393 Sunset Maple Terrace	4	4	24	4	8	8	12	64
JC17570S	12220 Winding Oak Trail	4	4	24	12	4	4	12	64
JC17608S	5605 Commons Lane	4	8	24	4	8	4	12	64
JC19297S	5240 Bannergate Drive	8	4	24	12	8	4	4	64
JC12842S	9905 Twingate Drive	12	4	24	4	12	4	4	64
JC18119S	315 Laurel Green Way	12	8	24	4	8	4	4	64
JC18040S	5100 Cameron Forest Parkway	4	4	24	4	8	8	12	64
JC10731S	10895 Mortons Crossing	4	12	24	4	4	4	12	64
JC22148S	640 Sheringham Lane	12	4	24	4	12	4	4	64
JC19609S	455 Oak Laurel Court	4	4	24	12	12	4	4	64
JC19979S	11200 Medlock Bridge Road	8	4	20	4	4	12	12	64
JC24838S	6400 Hospital Parkway	4	4	24	12	4	4	12	64
JC17865S	5840 Culler Court	12	4	24	4	4	4	12	64
JC25692S	125 Stone Pond Lane	4	4	28	4	8	4	12	64
JC18828S	425 Link Road	4	8	24	12	8	4	4	64
JC20915S	10555 Windsor Park Drive	12	4	24	12	4	4	4	64
JC22147S	570 Sheringham Lane	12	4	24	12	4	4	4	64
JC23601S	675 Sweet Gum Forest Lane	4	12	24	4	4	4	12	64
JC22059S	160 Pinion Lane	4	4	24	4	8	8	12	64
JC22561S	10905 Donamere Drive	8	8	24	12	4	4	4	64
JC29826S	205 Bristol Lane	4	12	24	4	4	4	12	64
JC18385S	5300 Hampstead Way	8	4	24	4	4	12	4	60
JC18377S	11105 Wilshire Chase Drive	8	4	24	12	4	4	4	60
JC10215S	5340 Hampstead Way	12	8	24	4	4	4	4	60
JC22930S	5100 N. Bridges Drive	4	4	24	4	4	8	12	60
JC10867S	775 Tuckahoe Trail	4	4	24	4	8	4	12	60
JC23265S	5425 Royce Drive	8	4	24	12	4	4	4	60
JC23901S	10965 Abbotts Station Drive	8	4	24	4	4	4	12	60
JC30920S	10295 Medridge Circle	8	12	4	4	12	8	12	60
JC12377S	5615 Ashwind Trace	4	4	24	4	8	4	12	60
JC12378S	11625 Windbrooke Way	4	8	24	4	4	4	12	60
JC17417S	180 E. Meadows Court	4	12	24	4	8	4	4	60
JC17502S	450 Crepe Myrtle Terrace	4	4	24	4	8	4	12	60
JC17691S	730 English Oak Lane	8	4	24	4	4	4	12	60
JC17680S	12300 Magnolia Circle	8	4	24	4	4	4	12	60





SCM Retrofit							
Feature ID	Closest Address	Owner Score	Drainage Area Score	SCM Type Score	Age Score	Total Score	
JC11313S	11555 Medlock Bridge Road #220	25	25	12	25	87	
JC13188S	5300 Hillgate Crossing	10	25	25	25	85	
JC13591S	300 Johns Landing Court	10	25	25	25	85	
JC23242S	800 Cambridge Crest Lane	10	25	25	25	85	
JC20918S	10515 Windsor Park Drive	10	25	25	25	85	
JC13350S	685 Oakmont Hill	10	25	25	25	85	
JC23931S	10285 Medridge Circle	25	6	25	25	81	
JC21067S	5535 State Bridge Road	10	18	25	25	78	
JC11459S	10980 Blackbrook Drive	10	18	25	25	78	
JC22723S	380 Saddle Bridge Drive	10	18	25	25	78	
JC38213S	6295 McGinnis Ferry Road	10	18	25	25	78	
JC13190S	800 Addison Lane, Building #800	10	18	25	25	78	
JC22574S	210 Donamere Way	10	18	25	25	78	
JC21072S	5555 State Bridge Road	10	18	25	25	78	
JC21069S	5565 Bannergate Drive	20	6	25	25	76	
JC31587S	9855 Old Medlock Bridge Road	20	6	25	25	76	
JC38214S	5635 Abbots Bridge Road	20	6	25	25	76	
JC36697S	9815 Cameron Parc Cir	20	6	25	25	76	
JC13433S	6230 Imes Way	20	18	12	25	75	
JC22485S	10962 Abbots Station Drive	10	25	25	15	75	
JC18860S	1550 Stethem Ferry	10	12	25	25	72	
JC29776S	10817 Bossier Drive	10	12	25	25	72	
JC36682S	1601 Bristol Trail	10	12	25	25	72	
JC18028S	6030 Song Breeze Trace	10	12	25	25	72	
JC13767S	9516 Red Bird Lane	10	25	12	25	72	
JC20765S	4635 Candacraig	10	25	12	25	72	
JC22867S	4965 Agate Drive	10	12	25	25	72	
JC21603S	200 Red Hawk Trail	10	12	25	25	72	
JC18218S	6295 McGinnis Ferry Road	10	25	12	25	72	
JC22684S	230 Tanners Court	10	12	25	25	72	
JC22322S	10780 Branham Fields Road	10	12	25	25	72	
JC18954S	9430 Coleherne Court	10	12	25	25	72	
JC18990S	9465 Knollcrest Boulevard	10	12	25	25	72	
JC13460S	4985 Red Robin Ridge	10	12	25	25	72	
JC22668S	330 W. Taylors Crossing	10	12	25	25	72	
JC22000S	6032 Coldwater Point	10	18	25	15	68	
JC13236S	11330 Lakefield Drive #120	25	6	12	25	68	
JC23941S	6295 McGinnis Ferry Road	10	6	25	25	66	
JC22466S	100 Oakmont Circle	10	6	25	25	66	
JC22552S	10825 Donamere Drive	10	6	25	25	66	
JC13148S	5985 Haterleigh Drive	10	6	25	25	66	
JC11843S	4830 Walnut Grove	10	6	25	25	66	
JC20941S	10425 Windsor Park Drive	10	6	25	25	66	
JC23527S	260 Ambleside Chase	10	6	25	25	66	
JC21663S	5015 Timberbridge Lane	10	6	25	25	66	
JC23025S	5694 Lake Manor Trace	10	6	25	25	66	
JC11251S	5075 Abbots Bridge Road #1100	10	6	25	25	66	
JC20848S	10845 Avian Drive	10	6	25	25	66	
JC36050S	655 Arncliffe Court	10	6	25	25	66	
JC13321S	5190 Cinnabar Drive	10	6	25	25	66	
JC22276S	11190 Glenhurst Pass	10	6	25	25	66	
JC11384S	180 Surrey Park Court	10	6	25	25	66	
JC22774S	4960 Firelight Lane	10	6	25	25	66	
JC22614S	10525 Morton Chase Way	10	6	25	25	66	
JC18217S	6265 Song Breeze Trace	10	6	25	25	66	
JC13110S	11876 Carriage Park Lane	10	6	25	25	66	
JC23303S	10750 Medlock Bridge Road #100-200	10	6	25	25	66	
JC23300S	10760 Medlock Bridge Road	10	6	25	25	66	

**SCM Retrofit**

Feature ID	Closest Address	Owner Score	Drainage Area Score	SCM Type Score	Age Score	Total Score
JC21064S	1602 Bristol Trail	10	6	25	25	66
JC22741S	4970 Saddle Bridge Lane	10	6	25	25	66
JC11311S	11405 Frazier Fir Lane	10	6	25	25	66
JC13231S	5630 Laurel Ridge Drive	10	6	25	25	66
JC22935S	4825 Jones Bridge Woods Drive	10	6	25	25	66
JC20860S	620 Oak Landing Drive	10	6	25	25	66
JC26263S	10650 Plantation Drive	10	6	25	25	66
JC19313S	9895 Twingate Drive	10	6	25	25	66
JC22544S	345 Willow Crescent Way	10	6	25	25	66
JC21620S	255 Red Hawk Trail	10	6	25	25	66
JC29847S	10965 Jones Bridge Road	10	6	25	25	66
JC20775S	10505 Wynbridge Drive	10	6	25	25	66
JC13288S	11155 Sea Lilly Drive	10	6	25	25	66
JC23304S	10730 Medlock Bridge Road #210	10	6	25	25	66
JC22689S	11105 Taylors Spring Place	10	6	25	25	66
JC13203S	6000 Findley Chase Drive	10	6	25	25	66
JC18179S	6025 Standard View Drive	10	6	25	25	66
JC18195S	6055 Song Breeze Trace	10	6	25	25	66
JC19455S	700 Buttercup Trace	10	6	25	25	66
JC18237S	115 Mc Carty Circle	10	6	25	25	66
JC19534S	110 Red Bird Court	10	6	25	25	66
JC22807S	540 Sonnet Way	10	6	25	25	66
JC22794S	368 Baccarat Court	10	6	25	25	66
JC31531S	10220 Billings Pointe	10	6	25	25	66
JC22690S	120 Anclote Court	10	6	25	25	66
JC19244S	9430 Clublands Drive	10	6	25	25	66
JC19474S	820 Kimamy Court	10	6	25	25	66
JC38211S	11922 Aspen Forest Drive	10	6	25	25	66
JC21664S	5060 Timberbridge Lane	10	6	25	25	66
JC29781S	10620 Naramore Ln	10	6	25	25	66
JC18941S	110 Judson Walk Court	10	6	25	25	66
JC11312S	11205 Donnington Drive	10	6	25	25	66
JC39650S	660 Sheringham Lane	10	6	25	25	66
JC29860S	550 Oak Landing Drive	10	6	25	25	66
JC11818S	365 Harrowgrove Court	10	6	25	25	66
JC22083S	5415 N. Hillbrooke Trace	10	6	25	25	66
JC18927S	260 Haydens Walk Court	10	6	25	25	66
JC21629S	10650 Plantation Drive	10	6	25	25	66
JC23263S	5420 Royce Drive	10	6	25	25	66
JC20968S	708 Cameron Bridge Way	10	6	25	25	66
JC11223S	5530 Millwick Drive	10	6	25	25	66
JC22208S	11265 Abbotts Station Drive	10	6	25	25	66
JC19488S	9645 Haverhill Lane	10	6	25	25	66
JC22327S	10600 Branham Fields Road	10	6	25	25	66
JC20840S	10550 Belladrum	10	6	25	25	66
JC21578S	10535 Aviary Drive	10	6	25	25	66
JC13590S	780 Buttercup Trace	10	6	25	25	66
JC11407S	5535 Royce Drive	10	6	25	25	66
JC11408S	11045 Parsons Road	10	6	25	25	66
JC13766S	9755 Hunt Club Way	10	6	25	25	66
JC39562S	9700 Medlock Bridge Road #186	10	6	25	25	66
JC29663S	9700 Medlock Crossing Parkway	10	6	25	25	66
JC22192S	11120 Abbotts Station Drive	10	6	25	25	66
JC23946S	10690 Medlock Bridge Road	10	6	25	25	66
JC11344S	150 Douglas Fir Court	10	6	25	25	66
JC24458S	6375 Hospital Parkway #100-200	10	6	25	25	66
JC13364S	5390 Hampstead Way	10	6	25	25	66
JC13105S	11895 Jones Bridge Road #210	10	6	25	25	66

**SCM Retrofit**

Feature ID	Closest Address	Owner Score	Drainage Area Score	SCM Type Score	Age Score	Total Score
JC23324S	101 Bristol Lane	10	6	25	25	66
JC11758S	115 Fox Cove Court	10	6	25	25	66
JC18242S	320 Lamme Chase	10	6	25	25	66
JC21637S	135 Morton Walk Drive	10	6	25	25	66
JC11383S	11245 Surrey Park Trail	10	6	25	25	66
JC19973S	11220 Medlock Bridge Road	10	18	12	25	65
JC21068S	5439 Cameron Parc Dr	10	18	12	25	65
JC21063S	5686 Lawley Drive	10	18	12	25	65
JC24106S	10607 Bent Tree View	20	6	12	25	63
JC13232S	11170 Donnington Drive	20	6	12	25	63
JC24587S	4390 Candacraig	20	6	12	25	63
JC24842S	6335 Hospital Parkway #200	10	12	25	15	62
JC22352S	10560 Highgate Manor Court	10	12	25	15	62
JC11222S	3030 Lakeside Court	10	12	12	25	59
JC22543S	368 Baccarat Court	10	12	12	25	59
JC13525S	350 Brookshire Lake Lane	10	12	12	25	59
JC21552S	10555 Arlington Point	10	12	12	25	59
JC18842S	10130 Link Court	10	12	12	25	59
JC22918S	5055 N. Bridges Drive	10	6	25	15	56
JC18169S	5992 Respite Court	10	6	25	15	56
JC21098S	540 Morton Mill Court	10	6	25	15	56
JC11482S	415 Victorian Lane	10	6	25	15	56
JC19516S	325 Dewpoint Lane	10	6	25	15	56
JC20772S	418 Edgehill Place	10	6	25	15	56
JC13111S	270 Davenham Court	10	6	25	15	56
JC20636S	5695 Ashwind Trace	10	6	25	15	56
JC20621S	5610 Oxborough Way	10	6	25	15	56
JC13461S	120 Windsor Creek Drive	10	6	25	15	56
JC22022S	175 Glenside Lane	10	6	25	15	56
JC17939S	6130 Millwick Drive	10	6	25	15	56
JC22443S	855 Cooper Farm Way	10	6	25	15	56
JC23547S	5049 Byers Road	10	6	25	15	56
JC18194S	190 Amour Place	10	6	25	15	56
JC21086S	5575 Farmside Way	10	6	25	15	56
JC11844S	9575 Knollcrest Boulevard	10	6	25	15	56
JC24336S	425 Saddle Bridge Drive	10	6	25	15	56
JC21170S	305 Hunstanton Court	10	6	25	15	56
JC22001S	10587 Bent Tree View	10	6	25	15	56
JC21081S	300 Morton Manor Court	10	6	25	15	56
JC23567S	245 Lirac Court	10	6	25	15	56
JC22516S	540 Lakehill Way	10	6	25	15	56
JC13233S	315 Lirac Court	10	6	25	15	56
JC23939S	5310 Byers Road	10	6	25	15	56
JC11762S	745 Old Oak Trace	10	6	25	15	56
JC22528S	590 Windswept Way	10	6	25	15	56
JC24155S	11255 Parsons Road	10	6	25	15	56
JC22335S	10485 Highgate Manor Court	10	6	25	15	56
JC10589S	460 Serrant Court	10	6	25	15	56
JC23255S	220 Masters View Court	10	6	25	15	56
JC19526S	360 Dewpoint Lane	10	6	25	15	56
JC22364S	152 Stanford Ridge	10	6	12	25	53
JC34420S	10965 Donamere Drive	10	6	12	25	53
JC13204S	120 Mc Carty Circle	10	6	12	25	53
JC11307S	520 Sartain Court	10	6	12	25	53
JC34429S	5485 E. Morton Rd	10	6	12	25	53
JC23948S	11085 Parsons Road	10	6	12	25	53
JC13075S	190 Brightmore Way	10	6	12	25	53
JC26229S	5000 E. Morton Rd	10	6	12	25	53

**SCM Retrofit**

Feature ID	Closest Address	Owner Score	Drainage Area Score	SCM Type Score	Age Score	Total Score
JC11816S	9500 Medlock Bridge Road	10	6	12	25	53
JC26215S	12050 Findley Road	10	6	12	25	53
JC13234S	5015 Byers Road	10	6	12	25	53
JC22045S	97 Addison Lane	10	6	12	25	53
JC24335S	10888 Ellicot Way	10	6	12	25	53
JC21715S	699 Lake Medlock Drive	10	6	12	25	53
JC22607S	4925 Morton Chase Drive	10	6	12	25	53
JC23321S	101 Bristol Lane	10	6	12	25	53
JC37179S	11670 Medlock Bridge Road	10	6	12	25	53
JC15288S	199 Gold Cove Lane	10	6	12	25	53
JC20977S	10700 State Bridge Road #14	10	6	12	25	53
JC13235S	11320 Vedrines Drive	10	12	12	15	49
JC24627S	11429 Mabrypark Place	10	6	12	15	43
JC20741S	10450 Belladrum	10	6	12	15	43
JC19934S	2101 Johns Creek Circle	10	6	12	15	43
JC21873S	364 Lake Manor Trace	10	6	12	15	43
JC18845S	130 Stone Pond Lane	10	6	12	15	43
JC20746S	10405 Belladrum	10	6	12	15	43
JC13722S	9792 Preswicke Point	10	6	12	15	43
JC19225S	160 Forrest Lake Road	10	6	12	15	43

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC18741C	270 Davenham Court	7	5	5	0	10	1	71
JC14288C	5540 Hampstead Way	7	4	5	0	10	1	66
JC28783C	5540 Hampstead Way	7	4	5	0	10	1	66
JC17402C	700 Lake Medlock Drive	7	4	5	0	10	1	66
JC19353C	300 Brookshire Lake Lane	7	0	5	10	15	1	61
JC15014C	330 Harrowgrove Court	7	0	5	10	10	2	57
JC15213C	9585 Haverhill Lane	7	0	5	10	10	2	57
JC18119C	275 Laketrail Drive	7	0	5	10	10	2	57
JC18208C	4850 Streamside Drive	7	0	5	10	10	1	56
JC42322C	4645 Candacraig	7	0	5	10	10	1	56
JC19866C	11705 Jones Bridge Road #C105	7	0	5	10	10	1	56
JC17130C	309 Hunstanton Court	7	0	5	10	10	1	56
JC17844C	515 Sheringham Lane	7	0	5	10	10	1	56
JC42312C	330 Brookshire Lake Lane	7	0	5	10	10	1	56
JC42822C	9742 Medlock Bridge Road	7	0	5	10	10	1	56
JC19359C	310 Brookshire Lake Lane	7	0	5	10	10	1	56
JC14980C	9575 Fenbrook Court	7	0	5	10	10	1	56
JC17756C	5380 N. Hillbrooke Trace	7	0	5	10	10	1	56
JC15250C	120 Red Bird Court	7	0	5	10	10	1	56
JC16893C	10650 Avian Drive	7	0	5	10	10	1	56
JC17415C	5810 Wilson Road	7	0	5	10	10	1	56
JC43189C	9699 Buice Road	7	0	5	10	10	1	56
JC10495C	320 Findley Way	7	0	5	10	10	1	56
JC13493C	12445 Preserve Lane	7	0	5	10	10	1	56
JC14215C	11215 Wilshire Chase Drive	7	0	5	10	10	1	56
JC28700C	11215 Wilshire Chase Drive	7	0	5	10	10	1	56
JC21864C	4830 Walnut Grove	7	0	5	10	10	1	56
JC18824C	10945 Blackbrook Drive	7	0	5	10	10	1	56
JC19024C	6370 Murets Road	7	0	5	10	10	1	56
JC42323C	4645 Candacraig	7	0	5	10	10	0	55
JC19356C	320 Brookshire Lake Lane	7	0	5	10	10	0	55
JC18175C	10695 Plantation Drive	7	0	5	10	10	0	55
JC19355C	320 Brookshire Lake Lane	7	0	5	10	10	0	55
JC19354C	310 Brookshire Lake Lane	7	0	5	10	10	0	55
JC14979C	9575 Fenbrook Court	7	0	5	10	10	0	55
JC14978C	9585 Fenbrook Court	7	0	5	10	10	0	55
JC18976C	5055 Byers Road	7	2	5	0	10	0	55
JC14670C	405 Link Road	7	0	5	10	10	0	55
JC14671C	195 Link Court	7	0	5	10	10	0	55
JC15198C	9830 Farm Brook Lane	7	0	5	10	10	0	55
JC46344C	5325 Lexington Woods Lane	7	0	5	10	10	0	55
JC10172C	325 Findley Way	7	0	5	10	10	0	55
JC14100C	10445 Saint Simonds Court	7	0	4	10	15	1	54
JC17580C	105 Timbertown Court	7	0	4	10	15	1	54
JC18006C	350 Cadeleigh Court	7	0	4	10	15	1	54
JC14780C	5051 Old Alabama Road	7	0	5	0	15	1	51
JC42305C	810 Gates Lane	7	0	5	0	15	1	51
JC19506C	5060 Cameron Forest Parkway	7	0	5	0	15	1	51
JC16894C	10650 Avian Drive	7	0	4	10	10	3	51
JC43125C	5779 State Bridge Road #F	7	0	5	0	15	1	51
JC43169C	9720 Medlock Bridge Road	7	0	5	0	15	1	51
JC19525C	4805 Camberbridge Drive	7	0	5	0	15	1	51
JC19526C	4805 Camberbridge Drive	7	0	5	0	15	1	51
JC19529C	10605 State Bridge Road	7	0	5	0	15	1	51
JC22224C	301 Mannes Ln	7	0	5	0	15	1	51
JC13492C	12455 Preserve Lane	7	0	5	0	15	1	51
JC13854C	6010 Millwick Drive	7	0	5	0	15	1	51
JC13437C	145 E. Meadows Court	7	0	5	0	15	1	51
JC16346C	6630 McGinnis Ferry Road #C	7	0	5	0	15	1	51
JC16344C	6700 McGinnis Ferry Road	7	0	5	0	15	1	51
JC16345C	6650 McGinnis Ferry Road	7	0	5	0	15	1	51
JC16353C	6700 McGinnis Ferry Road	7	0	5	0	15	1	51
JC16783C	250 Davenham Court	7	0	4	10	10	2	50
JC16896C	10665 Avian Drive	7	0	4	10	10	2	50
JC20812C	6050 Carriage Park Way	7	0	5	0	15	0	50
JC19430C	9820 Magenta Lane	7	0	5	0	15	0	50
JC19188C	11670 Jones Bridge Road #E	7	0	5	0	15	0	50
JC15246C	175 Stone Pond Lane	7	0	5	10	0	5	50
JC14090C	100 Arbor Forest Court	7	0	5	0	15	0	50
JC19528C	10605 State Bridge Road	7	0	5	0	15	0	50

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC19180C	11670 Jones Bridge Road #E	7	0	5	0	15	0	50
JC16347C	6630 McGinnis Ferry Road #C	7	0	5	0	15	0	50
JC16782C	250 Davenham Court	7	0	4	10	10	1	49
JC14099C	10455 Saint Simonds Court	7	0	4	10	10	1	49
JC46355C	370 Leatherman Court	7	0	4	10	10	1	49
JC15016C	330 Harrowgrove Court	7	0	4	10	10	1	49
JC14098C	10435 Saint Simonds Court	7	0	4	10	10	1	49
JC18037C	120 Surrey Park Court	7	0	4	10	10	1	49
JC18024C	11250 Surrey Park Trail	7	0	4	10	10	1	49
JC14988C	9570 Kingston Crossing Circle	7	0	4	10	10	1	49
JC14992C	9570 Kingston Crossing Circle	7	0	4	10	10	1	49
JC14987C	9570 Kingston Crossing Circle	7	0	4	10	10	1	49
JC15158C	10335 Twingate Drive	7	0	4	10	10	1	49
JC15159C	10325 Twingate Drive	7	0	4	10	10	1	49
JC21876C	105 Timbertown Court	7	0	4	10	10	1	49
JC17421C	5810 Wilson Road	7	0	4	10	10	1	49
JC14753C	310 Natoma Terrace	7	0	5	10	0	1	46
JC14029C	615 Ashshire Way	7	0	5	0	10	1	46
JC11613C	119 Gold Cove Lane	7	0	5	10	0	1	46
JC11618C	179 Gold Cove Lane	7	0	5	10	0	1	46
JC44831C	660 Sheringham Lane	7	0	5	10	0	1	46
JC14678C	101 Stone Pond Lane	7	0	5	0	10	1	46
JC18967C	4985 Byers Road	7	5	2	10	10	2	46
JC15106C	5400 Cameron Parc Dr	7	0	5	10	0	1	46
JC16918C	10845 Avian Drive	7	0	5	0	10	1	46
JC43408C	5725 State Bridge Road #110	7	0	5	10	0	1	46
JC43409C	5725 State Bridge Road #110	7	0	5	10	0	1	46
JC43410C	5725 State Bridge Road #110	7	0	5	10	0	1	46
JC43187C	5725 State Bridge Road #101-203	7	0	5	10	0	1	46
JC17300C	10025 Groomsbridge Road	7	0	5	10	0	1	46
JC42304C	810 Gates Lane	7	0	5	0	10	1	46
JC19110C	5690 Stonegrove Overlook	7	0	5	0	10	1	46
JC19111C	5690 Stonegrove Overlook	7	0	5	0	10	1	46
JC42306C	810 Gates Lane	7	0	5	0	10	1	46
JC17117C	5515 Farmside Way	7	0	5	0	10	1	46
JC42726C	719 Ravenview Court	7	0	5	0	10	1	46
JC18916C	5212 Byers Landing Way	7	0	5	0	10	1	46
JC42274C	5575 Abbotts Bridge Road	7	0	5	10	0	1	46
JC42263C	5635 Abbotts Bridge Road	7	0	5	10	0	1	46
JC43433C	11459 Johns Creek Parkway #200	7	0	5	10	0	1	46
JC29124C	10475 Medlock Bridge Road #215	7	0	5	10	0	1	46
JC19352C	300 Brookshire Lake Lane	7	0	5	0	10	1	46
JC43247C	105 Brookshire Lake Drive	7	0	5	10	0	1	46
JC44832C	315 Abbotts Close	7	0	5	0	10	1	46
JC18917C	5212 Byers Landing Way	7	0	5	0	10	1	46
JC19507C	105 Brookshire Lake Drive	7	0	5	0	10	1	46
JC22064C	9700 Medlock Bridge Road #100	7	0	5	0	10	1	46
JC43167C	5779 State Bridge Road	7	0	5	0	10	1	46
JC21938C	5779 State Bridge Road	7	0	5	0	10	1	46
JC42195C	11910 Aspen Forest Drive	7	0	5	10	0	1	46
JC28999C	10980 Blackbrook Drive	7	0	5	10	0	1	46
JC10006C	5955 Respite Court	7	0	5	0	10	1	46
JC18297C	235 Saddle Bridge Drive	7	0	5	0	10	0	45
JC18307C	4960 Firelight Lane	7	0	5	0	10	0	45
JC17858C	5553 Laurel Ridge Drive	7	0	5	0	10	0	45
JC18311C	4960 Firelight Lane	7	0	5	0	10	0	45
JC18310C	5055 Firelight Lane	7	0	5	0	10	0	45
JC14764C	9575 Knollcrest Boulevard	7	0	5	10	0	0	45
JC44838C	10965 Donamere Drive	7	0	5	0	10	0	45
JC44876C	10985 Donamere Drive	7	0	5	0	10	0	45
JC18265C	11095 Taylors Spring Place	7	0	5	0	10	0	45
JC16947C	4665 Ogeechee Drive	7	0	5	0	10	0	45
JC18938C	140 Douglas Fir Court	7	0	5	0	10	0	45
JC17867C	660 Sheringham Lane	7	0	5	0	10	0	45
JC17927C	11779 Findley Road	7	0	5	0	10	0	45
JC17627C	315 Brook Ford Point	7	0	5	0	10	0	45
JC17811C	530 Sheringham Lane	7	0	5	0	10	0	45
JC13661C	475 W. Magnolia Circle	7	0	5	0	10	0	45
JC13662C	475 W. Magnolia Circle	7	0	5	0	10	0	45
JC13663C	475 W. Magnolia Circle	7	0	5	0	10	0	45

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC13938C	11630 Carriage Park Lane	7	0	5	0	10	0	45
JC13939C	11640 Carriage Park Lane	7	0	5	0	10	0	45
JC19003C	5155 Courton Street	7	0	5	0	10	0	45
JC19004C	5049 Byers Road	7	0	5	0	10	0	45
JC18078C	690 Lakehill Way	7	0	5	0	10	0	45
JC13907C	11876 Carriage Park Lane	7	0	5	0	10	0	45
JC17815C	510 Sheringham Lane	7	0	5	0	10	0	45
JC17810C	520 Sheringham Lane	7	0	5	0	10	0	45
JC15370C	11132 Medlock Bridge Road	7	0	5	10	0	0	45
JC29145C	10305 Medlock Bridge Road #A4	7	0	5	0	10	0	45
JC17799C	5665 N. Hillbrooke Trace	7	0	5	0	10	0	45
JC42253C	245 Leaf Court	7	0	5	0	10	0	45
JC18935C	11580 Boxford Place	7	0	5	0	10	0	45
JC13725C	12335 Broadleaf Lane	7	0	5	0	10	0	45
JC16754C	5660 Oxborough Way	7	0	5	0	10	0	45
JC43411C	5725 State Bridge Road #110	7	0	5	10	0	0	45
JC44709C	519 Camden Hall Drive	7	0	5	10	0	0	45
JC43476C	1602 Bristol Trail	7	0	5	10	0	0	45
JC14271C	5555 Hampstead Way	7	0	5	0	10	0	45
JC17414C	5800 Wilson Road	7	0	5	0	10	0	45
JC44830C	5289 Byers Road	7	0	5	10	0	0	45
JC44829C	5279 Byers Road	7	0	5	10	0	0	45
JC18118C	275 Laketrail Drive	7	0	5	0	10	0	45
JC44818C	4780 W. Morton Rd	7	0	5	10	0	0	45
JC21486C	5150 Taylor Road	7	0	5	10	0	0	45
JC16789C	270 Davenham Court	7	0	5	0	10	0	45
JC18744C	11840 Devon Downs Trail	7	0	5	0	10	0	45
JC16788C	11560 Crossington Road	7	0	5	0	10	0	45
JC17282C	11930 Aspen Forest Drive	7	0	5	0	10	0	45
JC17283C	11922 Aspen Forest Drive	7	0	5	0	10	0	45
JC13857C	6010 Millwick Drive	7	0	5	0	10	0	45
JC17953C	145 Sessingham Lane	7	0	5	0	10	0	45
JC13700C	12080 Meadows Lane	7	0	5	0	10	0	45
JC13699C	12080 Meadows Lane	7	0	5	0	10	0	45
JC17281C	11931 Aspen Forest Drive	7	0	5	0	10	0	45
JC13780C	5865 Millwick Drive	7	0	5	0	10	0	45
JC16895C	10665 Avian Drive	7	0	4	0	15	1	44
JC21865C	6070 Standard View Drive	7	0	4	0	15	1	44
JC18034C	120 Surrey Park Court	7	0	4	0	15	1	44
JC19535C	302 Mannes Ln	7	0	4	0	15	1	44
JC19538C	10645 State Bridge Road	7	0	4	0	15	1	44
JC15157C	200 Gaitskell Lane	7	0	4	0	15	1	44
JC18025C	11250 Surrey Park Trail	7	0	4	0	15	1	44
JC20814C	10680 Victory Gate Drive	7	0	4	0	15	1	44
JC18002C	330 Cadeleigh Court	7	0	4	0	15	1	44
JC28616C	5515 Grove Point Road	0	7	3	10	10	1	42
JC17303C	5500 Grove Point Road	0	7	3	10	10	1	42
JC42214C	2617 Addison Lane	7	0	3	10	10	1	42
JC20738C	11097 Lorin Way	7	0	4	0	10	3	41
JC18404C	4910 Cinnabar Drive	0	5	4	10	10	1	41
JC47911C	9985 Groomsbridge Road	7	0	3	10	10	0	41
JC47912C	9985 Groomsbridge Road	7	0	3	10	10	0	41
JC28780C	5386 Hampstead Way	7	0	4	10	0	2	40
JC43059C	5231 Merrimont Drive	7	0	5	0	0	5	40
JC28926C	327 Gold Cove Lane	7	0	4	10	0	1	39
JC28927C	880 Abbotts Mill Court #76	7	0	4	10	0	1	39
JC28929C	870 Abbotts Mill Court #77	7	0	4	10	0	1	39
JC28930C	805 Abbotts Mill Court #74	7	0	4	10	0	1	39
JC44810C	10817 Bossier Drive	7	0	4	10	0	1	39
JC28928C	880 Abbotts Mill Court #76	7	0	4	10	0	1	39
JC29047C	6230 Imes Way	7	0	4	0	10	1	39
JC43386C	5725 State Bridge Road #101-203	7	0	4	10	0	1	39
JC14068C	5120 Meridian Lane	7	0	4	10	0	1	39
JC20628C	11250 Surrey Park Trail	7	0	4	10	0	1	39
JC29125C	10475 Medlock Bridge Road #215	7	0	4	10	0	1	39
JC43381C	10250 Billings Pointe	7	0	4	10	0	1	39
JC43396C	4830 Walnut Grove	7	0	4	0	10	1	39
JC10012C	11600 Findley Road	7	0	4	0	10	1	39
JC16939C	10690 Victory Gate Drive	7	0	4	0	10	1	39
JC21457C	5150 Taylor Road	7	0	4	10	0	0	38

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC21458C	5150 Taylor Road	7	0	4	10	0	0	38
JC21479C	11225 Bentley Chase Drive	7	0	4	10	0	0	38
JC21480C	11225 Bentley Chase Drive	7	0	4	10	0	0	38
JC21481C	10995 Linbrook Lane	7	0	4	10	0	0	38
JC21482C	10995 Linbrook Lane	7	0	4	10	0	0	38
JC43512C	11459 Johns Creek Parkway #200	7	0	5	0	0	2	37
JC28924C	331 Gold Cove Lane	7	0	5	0	0	1	36
JC11631C	327 Gold Cove Lane	7	0	5	0	0	1	36
JC28925C	327 Gold Cove Lane	7	0	5	0	0	1	36
JC17095C	120 Windsor Creek Drive	7	0	5	0	0	1	36
JC18407C	310 Bauxite Court	0	5	3	10	10	1	36
JC15339C	11130 Medlock Bridge Road #1328	7	0	5	0	0	1	36
JC43446C	9794 Murano View	7	0	5	0	0	1	36
JC18406C	4920 Cinnabar Drive	0	5	3	10	10	1	36
JC22509C	10985 Jones Bridge Road #100-112	7	0	5	0	0	1	36
JC43129C	5630 State Bridge Road	7	0	5	0	0	1	36
JC22510C	10985 Jones Bridge Road #100-112	7	0	5	0	0	1	36
JC43389C	5710 State Bridge Road	7	0	5	0	0	1	36
JC42197C	11902 Aspen Forest Drive	7	0	5	0	0	1	36
JC42193C	11902 Aspen Forest Drive	7	0	5	0	0	1	36
JC18740C	810 Cambridge Crest Lane	0	5	3	10	10	1	36
JC16919C	10845 Avian Drive	7	0	5	0	0	0	35
JC14677C	101 Stone Pond Lane	7	0	5	0	0	0	35
JC43432C	11130 Medlock Bridge Road #1134	7	0	5	0	0	0	35
JC29151C	10305 Medlock Bridge Road #A7	7	0	5	0	0	0	35
JC29152C	10305 Medlock Bridge Road #A7	7	0	5	0	0	0	35
JC44642C	6295 McGinnis Ferry Road	7	0	5	0	0	0	35
JC42729C	9635 Greenwich Park Drive	7	0	5	0	0	0	35
JC42283C	5582 Laurel Ridge Drive	7	0	5	0	0	0	35
JC42284C	5575 Abbotts Bridge Road	7	0	5	0	0	0	35
JC42285C	5575 Abbotts Bridge Road	7	0	5	0	0	0	35
JC43510C	11459 Johns Creek Parkway #200	7	0	5	0	0	0	35
JC43511C	11459 Johns Creek Parkway #200	7	0	5	0	0	0	35
JC19138C	9635 Greenwich Park Drive	7	0	5	0	0	0	35
JC18403C	4895 Cinnabar Drive	0	5	5	0	10	0	35
JC43015C	11340 Lakefield Drive #220	7	0	5	0	0	0	35
JC43077C	11360 Lakefield Drive #100	7	0	5	0	0	0	35
JC43079C	11350 Lakefield Drive	7	0	5	0	0	0	35
JC43074C	11360 Lakefield Drive #100	7	0	5	0	0	0	35
JC43078C	11360 Lakefield Drive #100	7	0	5	0	0	0	35
JC42290C	5635 Abbotts Bridge Road	7	0	5	0	0	0	35
JC21462C	5150 Taylor Road	7	0	5	0	0	0	35
JC21483C	10995 Linbrook Lane	7	0	5	0	0	0	35
JC13777C	5860 Millwick Drive	0	7	2	10	10	1	35
JC43522C	11720 Medlock Bridge Road #530	7	0	5	0	0	0	35
JC43526C	11720 Medlock Bridge Road #510	7	0	5	0	0	0	35
JC43527C	11720 Medlock Bridge Road #510	7	0	5	0	0	0	35
JC43528C	11720 Medlock Bridge Road #510	7	0	5	0	0	0	35
JC43533C	11720 Medlock Bridge Road #400	7	0	5	0	0	0	35
JC43521C	11720 Medlock Bridge Road #520	7	0	5	0	0	0	35
JC13779C	5865 Millwick Drive	0	7	2	10	10	1	35
JC17278C	11918 Aspen Forest Drive	7	0	5	0	0	0	35
JC42136C	12050 Findley Road	7	0	5	0	0	0	35
JC19961C	6375 Hospital Parkway #100-200	7	0	5	0	0	0	35
JC17306C	5515 Grove Point Road	0	7	3	0	10	1	32
JC28964C	10625 Parsons Road #Rear	7	0	3	10	0	1	32
JC43190C	9699 Buice Road	7	0	3	0	10	1	32
JC15164C	5420 Bannergate Drive	0	5	2	10	10	1	31
JC13705C	4010 Creekside Court	0	5	4	0	10	1	31
JC13684C	560 Meadows Creek Drive	0	5	2	10	10	1	31
JC13686C	585 Meadows Creek Drive	0	5	2	10	10	1	31
JC18962C	565 Windermere Park Court	0	5	2	10	10	1	31
JC18963C	565 Windermere Park Court	0	5	2	10	10	1	31
JC15030C	5365 Bannergate Drive	0	5	2	10	10	1	31
JC15031C	5340 Bannergate Drive	0	5	2	10	10	1	31
JC28539C	700 Lake Medlock Drive	0	4	5	0	10	1	31
JC28540C	700 Lake Medlock Drive	0	4	5	0	10	1	31
JC47779C	4960 Byers Road	0	5	2	10	10	1	31
JC15163C	5420 Bannergate Drive	0	5	2	10	10	0	30
JC15404C	3101 Johns Creek Circle	7	0	4	0	0	2	30



## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC15256C	9510 Red Bird Lane	0	3	3	10	10	1	30
JC47333C	110 W. Meadows Court	0	0	5	10	15	5	30
JC13778C	5865 Millwick Drive	0	7	2	0	15	1	30
JC15018C	5210 Bannergate Drive	0	0	5	10	15	4	29
JC42309C	4850 Gaidrew	0	3	3	10	10	0	29
JC42310C	4850 Gaidrew	0	3	3	10	10	0	29
JC43170C	10700 State Bridge Road #8	7	0	4	0	0	1	29
JC41890C	280 Colton Crest Drive	0	0	4	10	15	4	29
JC28801C	5660 Wake Forrest Run	0	0	5	10	15	4	29
JC20010C	10480 Jones Bridge Road	7	0	4	0	0	1	29
JC16912C	750 Gates Lane	0	0	5	10	15	4	29
JC18262C	11110 Taylors Spring Place	0	0	5	10	15	3	28
JC43342C	10700 State Bridge Road #12	7	0	4	0	0	0	28
JC43343C	10700 State Bridge Road #9	7	0	4	0	0	0	28
JC43341C	10700 State Bridge Road #13	7	0	4	0	0	0	28
JC43594C	10700 State Bridge Road #14	7	0	4	0	0	0	28
JC43340C	10700 State Bridge Road #14	7	0	4	0	0	0	28
JC13552C	315 E. Smoketree Terrace	0	4	3	0	15	1	28
JC29065C	10610 Parsons Road	0	7	1	10	10	1	28
JC20006C	4390 Candacraig	7	0	4	0	0	0	28
JC42752C	4601 Ogeechee Drive	0	0	5	10	15	3	28
JC17492C.2	310 Lake Manor Trace	0	2	3	10	10	2	28
JC18229C	11080 Mortons Crossing	0	0	5	10	15	2	27
JC17149C	5502 E. Morton Rd	0	0	4	10	15	2	27
JC17136C	5496 Farmside Way	0	0	4	10	15	2	27
JC41891C	270 Colton Crest Drive	0	5	1	10	10	2	27
JC18502C	10585 Stonefield Landing	0	0	5	10	15	2	27
JC20119C	11445 Mabrypark Place	0	0	5	10	15	2	27
JC20065C	4950 Weathervane Drive	0	0	5	10	15	2	27
JC20066C	4933 Weathervane Drive	0	0	5	10	15	2	27
JC18181C	10680 Plantation Drive	0	0	2	10	15	2	27
JC18160C	4815 Morton Chase Drive	0	0	5	10	15	2	27
JC18172C	100 Plantation Court	0	0	5	10	15	2	27
JC14076C	5405 Cameron Forest Parkway	0	0	5	10	15	2	27
JC17140C	5408 Spey Court	0	0	4	10	15	2	27
JC43388C	9720 Medlock Bridge Road	0	0	5	10	15	2	27
JC18782C	5525 Royce Drive	0	0	5	10	15	2	27
JC14661C	425 Link Road	0	0	5	10	15	2	27
JC10486C	11609 Findley Road	0	0	5	10	15	2	27
JC19729C	6470 E. Johns Crossing #370	0	0	5	10	15	2	27
JC16914C	10810 Avian Drive	0	0	5	10	15	2	27
JC42755C	325 Ankonian	0	0	5	10	15	2	27
JC14095C	5200 Cameron Forest Parkway	0	0	5	10	15	1	26
JC14096C	5200 Cameron Forest Parkway	0	0	5	10	15	1	26
JC14097C	10435 Saint Simonds Court	0	0	5	10	15	1	26
JC18335C	5370 Taylor Road	0	0	5	10	15	1	26
JC18203C	10775 Mortons Crossing	0	0	5	10	15	1	26
JC18123C	10815 Donamere Drive	0	0	5	10	15	1	26
JC15032C	5420 Bannergate Drive	0	0	5	10	15	1	26
JC15251C	9505 Red Bird Lane	0	5	3	0	10	1	26
JC42806C	9505 Red Bird Lane	0	5	3	0	10	1	26
JC16953C	10440 Windsor Park Drive	0	0	5	10	15	1	26
JC15211C	9585 Haverhill Lane	0	0	4	10	15	1	26
JC18446C	5155 N. Bridges Drive	0	0	5	10	15	1	26
JC15066C	5525 Bannergate Drive	0	0	5	10	15	1	26
JC18207C	4840 Streamside Drive	0	0	5	10	15	1	26
JC14123C	5295 Cameron Forest Parkway	0	0	5	10	15	1	26
JC15143C	530 Croydon Lane	0	0	5	10	15	1	26
JC14750C	305 Knoll Crest Court	0	0	5	10	15	1	26
JC19765C	5070 Buice Road	0	0	5	10	15	1	26
JC19764C	5070 Buice Road	0	0	5	10	15	1	26
JC18303C	5025 Saddle Bridge Lane	0	0	5	10	15	1	26
JC15183C	705 Buttercup Trace	0	0	5	10	15	1	26
JC16911C	760 Gates Lane	0	0	5	10	15	1	26
JC16910C	790 Gates Lane	0	0	5	10	15	1	26
JC15182C	740 Buttercup Trace	0	0	5	10	15	1	26
JC15036C	5395 Bannergate Drive	0	0	5	10	15	1	26
JC16776C	305 Chichester Court	0	0	5	10	15	1	26
JC16796C	4635 Candacraig	0	4	1	10	10	2	26
JC15193C	9705 Farm Brook Lane	0	0	4	10	15	1	26

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC18062C	300 Green Way	0	0	5	10	15	1	26
JC15034C	95 Idlegate Court	0	0	5	10	15	1	26
JC15040C	9895 Twingate Drive	0	3	5	0	10	1	26
JC18830C	11020 Blackbrook Drive	0	0	5	10	15	1	26
JC15130C	220 Fernly Park Drive	0	0	4	10	15	1	26
JC17938C	520 Grimesby Court	0	0	5	10	15	1	26
JC15044C	100 Gingergate Court	0	0	5	10	15	1	26
JC15020C	9850 Twingate Drive	0	0	5	10	15	1	26
JC18248C	4901 Anclote Drive	0	0	5	10	15	1	26
JC42738C	315 Ankonian	0	0	5	10	15	1	26
JC15001C	310 Harrowgrove Court	0	0	4	10	15	1	26
JC18302C	5015 Saddle Bridge Lane	0	0	5	10	15	1	26
JC42320C	4635 Candacraig	0	0	5	10	15	1	26
JC14219C	11145 Wilshire Chase Drive	0	0	5	10	15	1	26
JC14104C	5180 Cameron Forest Parkway	0	0	5	10	15	1	26
JC14102C	5210 Forest Run Trace	0	0	5	10	15	1	26
JC14103C	5200 Forest Run Trace	0	0	5	10	15	1	26
JC14105C	5195 Forest Run Trace	0	0	5	10	15	1	26
JC15205C	815 Kimamy Court	0	0	4	10	15	1	26
JC16944C	105 Celia Court	0	0	5	10	15	1	26
JC14998C	9426 Kingston Crossing Circle	0	0	5	10	15	1	26
JC15079C	840 Mount Katahdin Trail	0	0	5	10	15	1	26
JC13928C	11925 Carriage Park Lane	0	0	5	10	15	1	26
JC15224C	315 Dewpoint Lane	0	0	5	10	15	1	26
JC18201C	10715 Mortons Circle	0	0	5	10	15	1	26
JC15049C	9995 Twingate Drive	0	0	5	10	15	1	26
JC17877C	11250 Donnington Drive	0	0	5	10	15	1	26
JC21144C	5051 Old Alabama Road	0	0	5	10	15	1	26
JC21145C	9317 Wallonia Trace	0	0	5	10	15	1	26
JC14125C	325 Laurel Green Way	0	0	5	10	15	1	26
JC28885C	6095 Bailey Ridge Drive	0	0	5	10	15	1	26
JC15189C	100 Black Kettle Lane	0	0	5	10	15	1	26
JC15033C	80 Idlegate Court	0	0	5	10	15	1	26
JC15038C	9895 Twingate Drive	0	0	5	10	15	1	26
JC18358C	4835 Agate Drive	0	0	5	10	15	1	26
JC18359C	4865 Agate Drive	0	0	5	10	15	1	26
JC18510C	5655 Sandown Way	0	0	5	10	15	1	26
JC15216C	9645 Haverhill Lane	0	0	5	10	15	1	26
JC15187C	9625 Farm Brook Lane	0	0	4	10	15	1	26
JC14994C	9465 Kingston Crossing Circle	0	0	5	10	15	1	26
JC15069C	620 Wintergate Court	0	0	3	10	15	1	26
JC15263C	9615 Red Bird Lane	0	0	5	10	15	1	26
JC15063C	535 Crossgate Trail	0	0	4	10	15	1	26
JC14101C	5185 Forest Run Trace	0	0	5	10	15	1	26
JC42862C	500 Arncliffe Court	0	0	5	10	15	1	26
JC42863C	500 Arncliffe Court	0	0	3	10	15	1	26
JC19871C	345 Brook Ford Point	0	0	5	10	15	1	26
JC15047C	305 Cantlegate Close	0	0	5	10	15	1	26
JC15195C	9795 Farm Brook Lane	0	0	5	10	15	1	26
JC18146C	10910 Donamere Drive	0	0	5	10	15	1	26
JC15260C	9650 Red Bird Lane	0	0	5	10	15	1	26
JC15140C	725 Apsley Way	0	0	5	10	15	1	26
JC42739C	4460 Candacraig	0	0	5	10	15	1	26
JC18145C	10910 Donamere Drive	0	0	5	10	15	1	26
JC16941C	4670 Ogeechee Drive	0	0	5	10	15	1	26
JC18445C	5125 N. Bridges Drive	0	0	5	10	15	1	26
JC13581C	500 W. Magnolia Circle	0	0	5	10	15	1	26
JC41884C	5520 Commons Lane	0	0	5	10	15	1	26
JC17148C	5502 E. Morton Rd	0	0	4	10	15	1	26
JC17654C	5900 Abbotts Run Trail	0	0	5	10	15	1	26
JC13731C	12230 Broadleaf Lane	0	0	5	10	15	1	26
JC14741C	9420 Coleherne Court	0	0	4	10	15	1	26
JC14740C	9395 Coleherne Court	0	0	4	10	15	1	26
JC14756C	9395 Coleherne Court	0	0	5	10	15	1	26
JC20795C	5855 Medlock Bridge Parkway #100-2	0	0	5	10	15	1	26
JC28579C	5855 Medlock Bridge Parkway #100-2	0	0	5	10	15	1	26
JC18837C	11005 Galen Place	0	0	5	10	15	1	26
JC18838C	11005 Galen Place	0	0	5	10	15	1	26
JC18828C	10990 Blackbrook Drive	0	0	3	10	15	1	26
JC18829C	10990 Blackbrook Drive	0	0	5	10	15	1	26

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC18842C	10990 Blackbrook Drive	0	0	5	10	15	1	26
JC18843C	10990 Blackbrook Drive	0	0	3	10	15	1	26
JC18844C	10990 Blackbrook Drive	0	0	4	10	15	1	26
JC18841C	10995 Blackbrook Drive	0	0	5	10	15	1	26
JC18818C	10925 Blackbrook Drive	0	0	5	10	15	1	26
JC18035C	115 Surrey Park Court	0	0	4	10	15	1	26
JC19055C	11785 Red Maple Forest Drive	0	0	5	10	15	1	26
JC19853C	250 Pinion Lane	0	0	5	10	15	1	26
JC19186C	2311 Addison Lane	0	0	5	10	15	1	26
JC14647C	6035 Standard View Drive	0	0	5	10	15	1	26
JC17698C	5440 Ashwind Trace	0	0	5	10	15	1	26
JC18506C	10570 Stonefield Landing	0	0	4	10	15	1	26
JC18503C	10570 Stonefield Landing	0	0	4	10	15	1	26
JC18010C	11585 Bentham Court	0	0	3	10	15	1	26
JC17969C	170 Sessingham Lane	0	0	5	10	15	1	26
JC14755C	9380 Coleherne Court	0	0	5	10	15	1	26
JC14221C	11105 Wilshire Chase Drive	0	0	5	10	15	1	26
JC13691C	535 Meadows Creek Drive	0	0	4	10	15	1	26
JC15207C	9945 Farm Brook Lane	0	0	5	10	15	1	26
JC18434C	150 Pine Bridge Trail	0	0	5	10	15	1	26
JC17230C	125 Morton Walk Drive	0	0	5	10	15	1	26
JC18429C	5030 N. Bridges Drive	0	0	5	10	15	1	26
JC13714C	245 Leaf Court	0	0	5	10	15	1	26
JC28877C	140 Winford Close	0	0	5	10	15	1	26
JC13997C	11410 Findley Chase Court	0	0	5	10	15	1	26
JC18392C	4975 Agate Drive	0	0	5	10	15	1	26
JC15201C	9910 Farm Brook Lane	0	0	5	10	15	1	26
JC15204C	9905 Farm Brook Lane	0	0	4	10	15	1	26
JC15208C	9945 Farm Brook Lane	0	0	4	10	15	1	26
JC13770C	11855 Devon Downs Trail	0	0	5	10	15	1	26
JC13769C	11855 Devon Downs Trail	0	0	5	10	15	1	26
JC13790C	230 Devon Mill Court	0	0	5	10	15	1	26
JC13523C	5725 Sunset Maple Drive	0	0	4	10	15	1	26
JC13730C	12270 Broadleaf Lane	0	0	5	10	15	1	26
JC18433C	130 Pine Bridge Trail	0	0	5	10	15	1	26
JC19534C	302 Mannes Ln	0	0	4	10	15	1	26
JC15053C	400 Chantenay Place	0	0	5	10	15	1	26
JC13685C	560 Meadows Creek Drive	0	5	2	0	15	1	26
JC13916C	545 Barsham Way	0	0	5	10	15	1	26
JC16773C	100 Beckengon Court	0	0	4	10	15	1	26
JC14071C	5080 Cameron Forest Parkway	0	0	5	10	15	1	26
JC14064C	5094 Cameron Forest Parkway	0	0	5	10	15	1	26
JC15052C	400 Chantenay Place	0	0	5	10	15	1	26
JC15051C	10035 Twingate Drive	0	0	5	10	15	1	26
JC17631C	525 Calmwater Lane	0	0	5	10	15	1	26
JC17629C	515 Calmwater Lane	0	0	5	10	15	1	26
JC17779C	1640 Gladewood Drive	0	0	5	10	15	1	26
JC15092C	10120 Twingate Drive	0	0	5	10	15	1	26
JC42609C	5447 Spey Court	0	0	5	10	15	1	26
JC17123C	135 Chessington Drive	0	0	5	10	15	1	26
JC13886C	5595 Millwick Drive	0	0	5	10	15	1	26
JC17313C	300 Morgan Hill Court	0	3	5	0	10	1	26
JC18504C	10595 Stonefield Landing	0	0	5	10	15	1	26
JC43591C	302 Mannes Ln	0	0	5	10	15	1	26
JC17528C	145 Glenside Lane	0	0	5	10	15	1	26
JC18888C	620 Glenarbor Drive	0	0	5	10	15	1	26
JC15026C	1025 Thimblegate Court	0	0	5	10	15	1	26
JC14991C	9555 Kingston Crossing Circle	0	0	5	10	15	1	26
JC14976C	9575 Kingston Crossing Circle	0	0	4	10	15	1	26
JC15856C	10507 Brookdale Road	0	0	5	10	15	1	26
JC15857C	10507 Brookdale Road	0	0	5	10	15	1	26
JC20067C	4939 Weathervane Drive	0	0	5	10	15	1	26
JC19368C	10590 Parsons Road	0	0	5	10	15	1	26
JC18882C	10935 Glenhurst Pass	0	0	5	10	15	1	26
JC18881C	10925 Glenhurst Pass	0	0	5	10	15	1	26
JC18964C	4990 Byers Road	0	0	5	10	15	1	26
JC17879C	11415 Donnington Drive	0	0	4	10	15	1	26
JC17880C	11415 Donnington Drive	0	0	4	10	15	1	26
JC19129C	5250 Buice Road	0	0	5	10	15	1	26
JC42727C	5255 Buice Road	0	0	5	10	15	1	26

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC14110C	5340 Cameron Forest Parkway	0	0	5	10	15	1	26
JC14111C	5340 Cameron Forest Parkway	0	0	5	10	15	1	26
JC19108C	5702 Stonegrove Overlook	0	0	4	10	15	1	26
JC14063C	10350 Forest Bridge Drive	0	0	5	10	15	1	26
JC18781C	5480 Royce Drive	0	0	5	10	15	1	26
JC14087C	5015 Cameron Forest Parkway	0	0	5	10	15	1	26
JC14088C	5040 Cameron Forest Parkway	0	0	5	10	15	1	26
JC14223C	11060 Linbrook Lane	0	0	5	10	15	1	26
JC18773C	5435 Royce Drive	0	0	5	10	15	1	26
JC17134C	5403 Spey Court	0	0	5	10	15	1	26
JC17480C	5370 Cottage Farm Road	0	0	5	10	15	1	26
JC14112C	5360 Cameron Forest Parkway	0	0	5	10	15	1	26
JC21919C	4950 Byers Road	0	5	1	10	10	1	26
JC17463C	935 Carters Grove Trail	0	0	5	10	15	1	26
JC17522C	6218 Wilson Road	0	0	5	10	15	1	26
JC17525C	6218 Wilson Road	0	0	5	10	15	1	26
JC14060C	5195 Skidaway Drive	0	0	5	10	15	1	26
JC14981C	9555 Fenbrook Court	0	0	5	10	15	1	26
JC19750C	540 Shale Court	0	0	5	10	15	1	26
JC17434C	5570 Tenbury Way	0	0	5	10	15	1	26
JC20060C	4986 Weathervane Drive	0	0	4	10	15	1	26
JC14136C	5480 Cameron Forest Parkway	0	0	5	10	15	1	26
JC14990C	9550 Kingston Crossing Circle	0	0	5	10	15	1	26
JC22170C	11300 Johns Creek Parkway #200	0	0	5	10	15	1	26
JC14225C	11065 Linbrook Lane	0	0	5	10	15	1	26
JC14242C	11065 Linbrook Lane	0	5	1	10	10	1	26
JC18285C	100 Saddle Bridge Drive	0	0	5	10	15	1	26
JC18101C	535 Lakehill Way	0	0	5	10	15	1	26
JC28743C	5300 Hampstead Way	0	5	1	10	10	1	26
JC18499C	10645 Stonefield Landing	0	0	4	10	15	1	26
JC20061C	4962 Weathervane Drive	0	0	4	10	15	1	26
JC14078C	10410 Forest Bridge Drive	0	0	5	10	15	1	26
JC22219C	10305 Medlock Bridge Road #A3	0	0	5	10	15	1	26
JC22216C.1	10305 Medlock Bridge Road #A1	0	0	5	10	15	1	26
JC22220C	10475 Medlock Bridge Road #116	0	0	5	10	15	1	26
JC19092C	5703 Stonegrove Overlook	0	0	5	10	15	1	26
JC19081C	9800 Twingate Drive	0	0	5	10	15	1	26
JC14057C	5235 Skidaway Drive	0	0	5	10	15	1	26
JC14058C	5235 Skidaway Drive	0	0	5	10	15	1	26
JC18771C	110 West Court	0	0	5	10	15	1	26
JC43416C	9711 Buice Road	0	0	5	10	15	1	26
JC14134C	5360 Skidaway Drive	0	0	2	10	15	1	26
JC14084C	5075 Forest Run Trace	0	0	5	10	15	1	26
JC14062C	10355 Forest Bridge Drive	0	0	5	10	15	1	26
JC14142C	400 Cameron Woods Court	0	0	5	10	15	1	26
JC14141C	400 Cameron Woods Court	0	0	5	10	15	1	26
JC14961C	5289 Buice Road	0	0	5	10	15	1	26
JC16810C	475 Edgehill Place	0	0	5	10	15	1	26
JC15022C	5245 Bannergate Drive	0	0	5	10	15	1	26
JC22062C	9700 Medlock Bridge Road #101	0	0	5	10	15	1	26
JC14056C	5250 Skidaway Drive	0	0	5	10	15	1	26
JC15024C	5295 Bannergate Drive	0	0	5	10	15	1	26
JC15028C	5355 Bannergate Drive	0	0	5	10	15	1	26
JC14973C	5237 Buice Road	0	0	5	10	15	1	26
JC17890C	11185 Donnington Drive	0	0	5	10	15	1	26
JC14151C	5290 Skidaway Drive	0	0	5	10	15	1	26
JC42835C	5420 Spey Court	0	0	5	10	15	1	26
JC17447C	503 Willsford Court	0	0	5	10	15	1	26
JC17566C	10485 Highgate Manor Court	0	0	5	10	15	1	26
JC13973C	405 Waddington Trail	0	0	5	10	15	1	26
JC13974C	6000 Song Breeze Trace	0	0	5	10	15	1	26
JC14207C	11230 Linbrook Lane	0	0	5	10	15	1	26
JC15006C	9411 Kingston Crossing Circle	0	0	5	10	15	1	26
JC13414C	170 E. Meadows Court	0	0	4	10	15	1	26
JC13415C	170 E. Meadows Court	0	0	4	10	15	1	26
JC13465C	5720 Commons Lane	0	0	5	10	15	1	26
JC14765C	9400 Knollcrest Boulevard	0	0	5	10	15	1	26
JC18825C	10930 Blackbrook Drive	0	0	5	10	15	1	26
JC18823C	10970 Blackbrook Drive	0	0	5	10	15	1	26
JC13920C	11745 Carriage Park Lane	0	0	5	10	15	1	26

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC14214C	11221 Wilshire Chase Drive	0	0	4	10	15	1	26
JC14745C	9595 Knollcrest Boulevard	0	0	5	10	15	1	26
JC14216C	11125 Highfield Chase Drive	0	0	5	10	15	1	26
JC14746C	9585 Knollcrest Boulevard	0	0	5	10	15	1	26
JC14763C	9555 Knollcrest Boulevard	0	0	5	10	15	1	26
JC13438C	140 E. Meadows Court	0	0	5	10	15	1	26
JC13418C	12270 Meadows Lane	0	0	5	10	15	1	26
JC13417C	160 E. Meadows Court	0	0	5	10	15	1	26
JC13750C	5285 Lexington Woods Lane	0	0	4	10	15	1	26
JC10489C	405 Findley Way	0	0	5	10	15	1	26
JC10485C	11609 Findley Road	0	0	4	10	15	1	26
JC13794C	510 Williston Way	0	0	5	10	15	1	26
JC15887C	6100 Millwick Drive	0	0	4	10	15	1	26
JC13430C	12250 Meadows Lane	0	0	5	10	15	1	26
JC18747C	11800 Devon Downs Trail	0	0	5	10	15	1	26
JC13929C	12030 Carriage Park Lane	0	0	5	10	15	1	26
JC21911C	6085 Carriage Park Way	0	0	5	10	15	1	26
JC13411C	170 E. Meadows Court	0	0	5	10	15	1	26
JC15005C	9514 Kingston Crossing Circle	0	0	5	10	15	1	26
JC13527C	5575 Preserve Circle	0	0	5	10	15	1	26
JC13528C	5605 Preserve Circle	0	0	5	10	15	1	26
JC42628C	11940 Carriage Park Lane	0	0	5	10	15	1	26
JC14752C	9775 Knollcrest Boulevard	0	0	5	10	15	1	26
JC42843C	510 Williston Way	0	0	5	10	15	1	26
JC13512C	5780 Sunset Maple Drive	0	0	5	10	15	1	26
JC13514C	12525 Sunset Maple Way	0	0	5	10	15	1	26
JC13515C	12525 Sunset Maple Way	0	0	4	10	15	1	26
JC42735C	310 Ankonian	0	0	5	10	15	1	26
JC13476C	12305 Magnolia Circle	0	0	5	10	15	1	26
JC13526C	5565 Preserve Circle	0	0	5	10	15	1	26
JC13524C	5555 Preserve Circle	0	0	5	10	15	1	26
JC13638C	12392 Sunset Maple Terrace	0	0	5	10	15	1	26
JC18049C	11195 Abbots Walk Drive	0	0	5	10	15	1	26
JC17468C	5430 Cottage Farm Road	0	0	4	10	15	1	26
JC13788C	275 Devon Mill Court	0	0	5	10	15	1	26
JC15286C	9840 Hunt Club Way	0	0	5	10	15	1	26
JC15285C	9845 Hunt Club Way	0	0	5	10	15	1	26
JC43429C	3050 Lakeside Court	0	0	5	10	15	1	26
JC43428C	3050 Lakeside Court	0	0	5	10	15	1	26
JC14762C	9490 Knollcrest Boulevard	0	0	5	10	15	1	26
JC42736C	320 Ankonian	0	0	5	10	15	1	26
JC13463C	5720 Commons Lane	0	0	5	10	15	1	26
JC14770C	9430 Knollcrest Boulevard	0	0	5	10	15	1	26
JC14773C	5205 Coacoochee Terrace	0	0	5	10	15	1	26
JC13432C	260 E. Smoketree Terrace	0	0	4	10	15	1	26
JC13670C	5730 Seven Oaks Parkway	0	0	5	10	15	1	26
JC13669C	5750 Seven Oaks Parkway	0	0	5	10	15	1	26
JC14772C	5220 Coacoochee Terrace	0	0	5	10	15	1	26
JC13426C	5798 Seven Oaks Parkway	0	0	5	10	15	1	26
JC14654C	500 N. Link Road	0	0	5	10	15	1	26
JC14666C	386 Link Road	0	0	5	10	15	1	26
JC14667C	195 Link Court	0	0	5	10	15	1	26
JC13847C	115 Millwick Cove	0	0	5	10	15	1	26
JC13763C	11885 Devon Downs Trail	0	0	5	10	15	1	26
JC13809C	5810 Culler Court	0	0	5	10	15	1	26
JC18294C	235 Saddle Bridge Drive	0	0	4	10	10	5	25
JC17915C	11270 Abbots Station Drive	0	0	5	10	10	5	25
JC18206C	10885 Mortons Circle	0	0	5	10	15	0	25
JC15041C	9940 Twingate Drive	0	0	5	10	15	0	25
JC14107C	5180 Cameron Forest Parkway	0	0	4	10	15	0	25
JC14106C	5180 Cameron Forest Parkway	0	0	5	10	15	0	25
JC19948C	5180 Cameron Forest Parkway	0	0	5	10	15	0	25
JC18105C	215 Laketrail Drive	0	0	5	10	15	0	25
JC13990C	6285 Song Breeze Trace	0	0	3	10	10	5	25
JC17129C	309 Hunstanton Court	0	0	5	10	15	0	25
JC15202C	9910 Farm Brook Lane	0	0	5	10	15	0	25
JC15203C	9905 Farm Brook Lane	0	0	4	10	15	0	25
JC16770C	5755 Oxborough Way	0	0	5	10	10	5	25
JC20074C	4927 Weathervane Drive	0	0	5	10	10	5	25
JC16792C	4390 Candacraig	0	2	2	10	10	1	25

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC43191C	9699 Buice Road	0	0	5	10	10	5	25
JC14089C	5035 Forest Run Trace	0	0	5	10	15	0	25
JC20280C	4390 Candacraig	0	0	5	10	15	0	25
JC20281C	4390 Candacraig	0	0	5	10	15	0	25
JC20279C	4390 Candacraig	0	0	5	10	15	0	25
JC18095C	580 Lakehill Way	0	0	4	10	15	0	25
JC14061C	5205 Skidaway Drive	0	0	5	10	15	0	25
JC14059C	5235 Skidaway Drive	0	0	5	10	15	0	25
JC14668C	205 Link Court	0	0	5	10	15	0	25
JC14121C	415 Bemiss Court	0	0	5	10	15	0	25
JC17234C	4805 Camberbridge Drive	0	0	5	10	10	5	25
JC14711C	150 Burnham Wood Lane	0	0	5	10	10	5	25
JC13868C	11930 Carriage Park Lane	0	0	4	10	10	5	25
JC41886C	6100 Millwick Drive	0	0	4	10	10	5	25
JC15287C	9840 Hunt Club Way	0	0	5	10	15	0	25
JC14766C	5180 Coacoochee Terrace	0	0	5	10	15	0	25
JC15075C	750 Mount Oglethorpe Trail	0	0	5	10	10	4	24
JC17576C	10820 Glenhurst Pass	0	0	5	10	10	4	24
JC16801C	4850 Gaidrew	0	3	1	10	10	1	24
JC18090C	600 Lakehill Way	0	0	4	10	10	4	24
JC17805C	5755 N. Hillbrooke Trace	0	0	5	10	10	4	24
JC42582C	9810 Hunt Club Way	0	0	5	10	10	4	24
JC15065C	535 Crossgate Trail	0	0	4	10	10	4	24
JC15124C	315 Fernly Park Drive	0	0	5	10	10	4	24
JC16808C	4645 Candacraig	0	0	4	10	10	4	24
JC15227C	840 Buttercup Trace	0	0	5	10	10	4	24
JC42588C	10745 Avian Drive	0	0	5	10	10	4	24
JC13946C	120 Pro Terrace	0	0	5	10	10	4	24
JC17124C	135 Chessington Drive	0	0	5	10	10	4	24
JC18820C	10945 Blackbrook Drive	0	0	3	10	10	4	24
JC13948C	11655 Standard Court	0	0	5	10	10	4	24
JC15128C	175 Fernly Park Drive	0	0	5	10	10	4	24
JC14147C	5650 E. Morton Rd	0	0	5	10	10	4	24
JC14080C	10420 Forest Bridge Drive	0	0	5	10	10	4	24
JC18958C	11445 Frazier Fir Lane	0	0	5	10	10	4	24
JC17158C	52 Creekside Park Drive	0	0	5	10	10	4	24
JC14120C	425 Bemiss Court	0	0	5	10	10	4	24
JC21916C	4865 Camberbridge Drive	0	0	5	10	10	4	24
JC20290C	220 Fox Ridge Circle	0	0	5	10	10	4	24
JC16906C	10760 Avian Drive	0	0	4	10	10	4	24
JC18255C	5081 Anclote Drive	0	0	5	10	10	3	23
JC14983C	110 Colridge Court	0	0	5	10	10	3	23
JC16827C	10520 Wynbridge Drive	0	0	4	10	10	3	23
JC18205C	10885 Mortons Circle	0	0	5	10	10	3	23
JC18185C	10745 Plantation Drive	0	0	5	10	10	3	23
JC18070C	215 Creekside Park Drive	0	0	5	10	10	3	23
JC17918C	6040 Abbotts Station Court	0	0	5	10	10	3	23
JC17781C	1665 Gladewood Drive	0	0	5	10	10	3	23
JC17788C	5300 Hillgate Crossing	0	0	5	10	10	3	23
JC13551C	310 E. Smoketree Terrace	0	4	3	0	10	1	23
JC13940C	11650 Carriage Park Lane	0	0	5	10	10	3	23
JC13553C	315 E. Smoketree Terrace	0	4	3	0	10	1	23
JC17089C	215 Morton Manor Court	0	0	5	10	10	3	23
JC17213C	225 Red Hawk Trail	0	0	3	10	10	3	23
JC43425C	10307 Oxford Mill Circle	0	0	5	10	10	3	23
JC15855C	10507 Brookdale Road	0	0	5	10	10	3	23
JC17086C	130 Morton Manor Court	0	0	5	10	10	3	23
JC43120C	10595 Wynbridge Drive	0	0	5	10	10	3	23
JC14073C	115 Arbor Forest Court	0	0	5	10	10	3	23
JC18151C	110 Donamere Court	0	0	5	10	10	3	23
JC17622C	130 Creekside Park Drive	0	0	4	10	10	3	23
JC18117C	275 Laketrail Drive	0	0	5	10	10	3	23
JC15010C	9407 Kingston Crossing Circle	0	0	5	10	10	3	23
JC14743C	9430 Coleherne Court	0	0	4	10	10	3	23
JC18256C	5081 Anclote Drive	0	0	5	10	10	2	22
JC18245C	4850 Tanners Spring Drive	0	0	5	10	10	2	22
JC16951C	4845 Ogeechee Drive	0	0	4	10	10	2	22
JC16952C	10530 Windsor Park Drive	0	0	4	10	10	2	22
JC18125C	10815 Donamere Drive	0	0	5	10	10	2	22
JC17914C	11270 Abbotts Station Drive	0	0	5	10	10	2	22

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC15238C	325 Dewpoint Lane	0	0	4	10	10	2	22
JC17218C	5015 Red Robin Ridge	0	0	5	10	10	2	22
JC18189C	485 Carriage Court	0	0	5	10	10	2	22
JC44806C	9541 Kingston Crossing Circle	0	0	4	10	10	2	22
JC18178C	130 Plantation Court	0	0	5	10	10	2	22
JC19070C	11000 Abbots Station Drive	0	0	5	10	10	2	22
JC19071C	330 Green Way	0	0	5	10	10	2	22
JC18108C	690 Lakehill Way	0	0	4	10	10	2	22
JC18110C	660 Lakehill Way	0	0	4	10	10	2	22
JC18109C	650 Lakehill Way	0	0	5	10	10	2	22
JC18111C	640 Lakehill Way	0	0	4	10	10	2	22
JC18168C	10525 Morton Chase Way	0	0	5	10	10	2	22
JC18223C	11100 Mortons Crossing	0	0	3	10	10	2	22
JC15179C	705 Buttercup Trace	0	0	5	10	10	2	22
JC14986C	9540 Fenbrook Court	0	0	3	10	10	2	22
JC18165C	220 Morton Creek Circle	0	0	5	10	10	2	22
JC16797C	345 Bardolier	0	0	4	10	10	2	22
JC18195C	4870 Streamside Drive	0	0	5	10	10	2	22
JC16828C	10505 Wynbridge Drive	0	0	4	10	10	2	22
JC18241C	120 Anclote Court	0	0	5	10	10	2	22
JC18850C	5850 N. Eton Court	0	0	4	10	10	2	22
JC17195C	10645 Wren Ridge Road	0	0	5	10	10	2	22
JC14970C	155 N. Clublands Court	0	0	5	10	10	2	22
JC18326C	355 Baccarat Court	0	0	4	10	10	2	22
JC16784C	395 Leatherman Court	0	0	5	10	10	2	22
JC14999C	9383 Kingston Crossing Circle	0	0	5	10	10	2	22
JC18212C	10865 Mortons Crossing	0	0	5	10	10	2	22
JC16932C	10550 Windsor Park Drive	0	0	5	10	10	2	22
JC15161C	360 Newington Court	0	0	5	10	10	2	22
JC15225C	315 Dewpoint Lane	0	0	5	10	10	2	22
JC15298C	9810 Hunt Club Way	0	0	5	10	10	2	22
JC17911C	11195 Abbots Station Drive	0	0	5	10	10	2	22
JC17901C	11175 Abbots Station Drive	0	0	5	10	10	2	22
JC17900C	11175 Abbots Station Drive	0	0	5	10	10	2	22
JC18323C	210 Lisbet Court	0	0	5	10	10	2	22
JC15125C	315 Fernly Park Drive	0	0	3	10	10	2	22
JC28603C	5610 Grove Point Road	0	0	4	10	10	2	22
JC18509C	5630 Sandown Way	0	0	5	10	10	2	22
JC17207C	900 Nightingale Walk	0	0	5	10	10	2	22
JC18431C	5030 N. Bridges Drive	0	0	2	10	10	2	22
JC15074C	750 Mount Oglethorpe Trail	0	0	5	10	10	2	22
JC28810C	180 Surrey Park Court	0	0	5	10	10	2	22
JC16917C	10845 Avian Drive	0	0	5	10	10	2	22
JC16799C	4880 Candacraig	0	0	1	10	10	2	22
JC21917C	309 Hunstanton Court	0	0	3	10	10	2	22
JC28495C	10655 Stonefield Landing	0	0	4	10	10	2	22
JC20085C	11532 Mabrypark Place	0	0	5	10	10	2	22
JC17594C	5630 Overlook Bluff	0	0	5	10	10	2	22
JC18437C	215 Pine Bridge Trail	0	0	5	10	10	2	22
JC15103C	9820 Kennebec Way	0	0	5	10	10	2	22
JC16908C	10775 Avian Drive	0	0	4	10	10	2	22
JC15133C	235 Fernly Park Drive	0	0	3	10	10	2	22
JC14070C	5080 Cameron Forest Parkway	0	0	5	10	10	2	22
JC14072C	5080 Cameron Forest Parkway	0	0	5	10	10	2	22
JC17224C	10570 Morton Ridge Drive	0	0	5	10	10	2	22
JC18083C	180 Laketrail Drive	0	0	5	10	10	2	22
JC17807C	5645 Hillgate Crossing	0	0	5	10	10	2	22
JC17321C	9935 Groomsbridge Road	0	0	3	10	10	2	22
JC18096C	580 Lakehill Way	0	0	4	10	10	2	22
JC14137C	5495 Cameron Forest Parkway	0	0	4	10	10	2	22
JC17210C	5060 Red Robin Ridge	0	0	5	10	10	2	22
JC16816C	418 Edgehill Place	0	0	5	10	10	2	22
JC14993C	9545 Kingston Crossing Circle	0	0	4	10	10	2	22
JC18313C	5185 Firelight Lane	0	0	5	10	10	2	22
JC18319C	5160 Firelight Lane	0	0	5	10	10	2	22
JC18318C	5160 Firelight Lane	0	0	5	10	10	2	22
JC18855C	11200 Glenhurst Pass	0	0	5	10	10	2	22
JC18905C	335 Windsor Chase Trail	0	0	5	10	10	2	22
JC14066C	5098 Cameron Forest Parkway	0	0	3	10	10	2	22
JC28730C	4980 Saddle Bridge Lane	0	0	5	10	10	2	22

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC14985C	9550 Fenbrook Court	0	0	3	10	10	2	22
JC42823C	9742 Medlock Bridge Road	0	0	5	10	10	2	22
JC42929C	11459 Johns Creek Parkway #170	0	0	5	10	10	2	22
JC17232C	125 Morton Walk Drive	0	0	4	10	10	2	22
JC17291C	5695 Grove Point Road	0	0	4	10	10	2	22
JC17075C	305 Morton Manor Court	0	0	5	10	10	2	22
JC17077C	305 Morton Manor Court	0	0	5	10	10	2	22
JC20283C	4390 Candacraig	0	0	5	10	10	2	22
JC42311C	305 Brookshire Lake Lane	0	0	5	10	10	2	22
JC14982C	9575 Fenbrook Court	0	0	3	10	10	2	22
JC44802C	315 Abbotts Close	0	0	3	10	10	2	22
JC17087C	220 Morton Manor Court	0	0	5	10	10	2	22
JC18955C	11370 Frazier Fir Lane	0	0	5	10	10	2	22
JC14962C	5285 Buice Road	0	0	5	10	10	2	22
JC14963C	5285 Buice Road	0	0	5	10	10	2	22
JC19768C	5285 Buice Road	0	0	5	10	10	2	22
JC19767C	340 Pelton Court	0	0	5	10	10	2	22
JC28532C	335 Lake Manor Trace	0	0	3	10	10	2	22
JC15280C	9780 Hunt Club Way	0	0	5	10	10	2	22
JC14155C	5255 Skidaway Drive	0	0	4	10	10	2	22
JC14663C	425 Link Road	0	0	4	10	10	2	22
JC42939C	11330 Lakefield Drive #100-250	0	0	5	10	10	2	22
JC17082C	460 Morton Mill Lane	0	0	4	10	10	2	22
JC17245C	10550 Bridgemor Drive	0	0	4	10	10	2	22
JC28693C	11221 Wilshire Chase Drive	0	0	5	10	10	2	22
JC15007C	9423 Kingston Crossing Circle	0	0	5	10	10	2	22
JC42870C	6462 E. Johns Crossing	0	0	5	10	10	2	22
JC17769C	1615 Gladewood Drive	0	0	5	10	10	2	22
JC15170C	815 Dewfield Court	0	0	2	10	10	2	22
JC15166C	800 Dewfield Court	0	0	4	10	10	2	22
JC15169C	800 Dewfield Court	0	0	2	10	10	2	22
JC42218C	2638 Addison Lane	7	0	3	0	0	1	22
JC42852C	375 Findley Way	0	0	5	10	10	2	22
JC10498C	405 Findley Way	0	0	5	10	10	2	22
JC15009C	9407 Kingston Crossing Circle	0	0	4	10	10	2	22
JC16806C	10335 Belladrum	0	0	5	10	10	2	22
JC13958C	6035 Standard View Drive	0	0	4	10	10	2	22
JC16903C	715 Gates Lane	0	0	5	10	10	2	22
JC15171C	9915 Hunt Club Way	0	0	3	10	10	2	22
JC15175C	800 Dewfield Court	0	0	3	10	10	2	22
JC16795C	310 Ankonian	0	0	4	10	10	2	22
JC28559C	5430 Cottage Farm Road	0	0	4	10	10	2	22
JC17768C	5535 N. Hillbrooke Trace	0	0	5	10	10	2	22
JC44822C	5600 Commons Lane	0	0	5	10	10	2	22
JC21924C	340 Ankonian	0	0	4	10	10	2	22
JC14659C	410 Link Road	0	0	4	10	10	2	22
JC16793C	315 Ankonian	0	0	3	10	10	2	22
JC17923C	645 Wellingborough Court	0	0	4	10	10	1	21
JC18133C	10905 Donamere Drive	0	0	4	10	10	1	21
JC18295C	225 Saddle Bridge Drive	0	0	3	10	10	1	21
JC18278C	230 Saddle Bridge Drive	0	0	3	10	10	1	21
JC15027C	1025 Thimblegate Court	0	0	5	10	10	1	21
JC18332C	5370 Taylor Road	0	0	5	10	10	1	21
JC18204C	10820 Mortons Crossing	0	0	5	10	10	1	21
JC16759C	5520 Oxborough Way	0	0	5	10	10	1	21
JC16758C	5520 Oxborough Way	0	0	5	10	10	1	21
JC19073C	10960 Abbotts Station Drive	0	0	5	10	10	1	21
JC18243C	275 Boca Ciega Court	0	0	5	10	10	1	21
JC15237C	345 Dewpoint Lane	0	0	5	10	10	1	21
JC14735C	4915 Haydens Walk Drive	0	0	5	10	10	1	21
JC18152C	330 Willow Crescent Way	0	0	5	10	10	1	21
JC17785C	5275 Johns View Street	0	0	5	10	10	1	21
JC17712C	570 Ashleaf Place	0	0	5	10	10	1	21
JC17713C	570 Ashleaf Place	0	0	5	10	10	1	21
JC15165C	5420 Bannergate Drive	0	0	5	10	10	1	21
JC13944C	13040 Carriage Park Lane	0	0	5	10	10	1	21
JC17854C	5543 Laurel Ridge Drive	0	0	5	10	10	1	21
JC17859C	5533 Laurel Ridge Drive	0	0	4	10	10	1	21
JC17853C	5443 Laurel Ridge Drive	0	0	5	10	10	1	21
JC18131C	10840 Donamere Drive	0	0	4	10	10	1	21



Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC18252C	10970 Egmont Drive	0	0	5	10	10	1	21
JC17959C	5995 Haterleigh Drive	0	0	3	10	10	1	21
JC17960C	5995 Haterleigh Drive	0	0	3	10	10	1	21
JC15048C	305 Cantlegate Close	0	0	5	10	10	1	21
JC14688C	5045 Johns Creek Court	0	0	5	10	10	1	21
JC14707C	4830 Walnut Grove	0	0	4	10	10	1	21
JC15212C	9585 Haverhill Lane	0	0	4	10	10	1	21
JC15210C	9590 Haverhill Lane	0	0	5	10	10	1	21
JC16955C	10425 Windsor Park Drive	0	0	5	10	10	1	21
JC18121C	10765 Donamere Drive	0	0	5	10	10	1	21
JC16899C	10735 Avian Drive	0	0	4	10	10	1	21
JC18112C	640 Lakehill Way	0	0	4	10	10	1	21
JC17219C	5015 Red Robin Ridge	0	0	5	10	10	1	21
JC42756C	5015 Red Robin Ridge	0	0	5	10	10	1	21
JC18309C	140 Starfire Lane	0	0	4	10	10	1	21
JC17251C	5015 Timberbridge Lane	0	0	5	10	10	1	21
JC17194C	10650 Aviary Drive	0	0	4	10	10	1	21
JC17192C	10650 Aviary Drive	0	0	5	10	10	1	21
JC18190C	485 Carriage Court	0	0	5	10	10	1	21
JC15004C	9541 Kingston Crossing Circle	0	0	4	10	10	1	21
JC15003C	9541 Kingston Crossing Circle	0	0	4	10	10	1	21
JC18440C	5155 N. Bridges Drive	0	0	5	10	10	1	21
JC18442C	5155 N. Bridges Drive	0	0	5	10	10	1	21
JC15067C	5525 Bannergate Drive	0	0	5	10	10	1	21
JC18021C	11555 Bentham Court	0	0	5	10	10	1	21
JC15071C	620 Wintergate Court	0	0	3	10	10	1	21
JC15070C	620 Wintergate Court	0	0	3	10	10	1	21
JC15253C	9505 Red Bird Lane	0	0	5	10	10	1	21
JC42740C	345 Bardolier	0	0	5	10	10	1	21
JC43323C	10710 Mortons Crossing	0	0	5	10	10	1	21
JC43324C	10720 Mortons Crossing	0	0	5	10	10	1	21
JC18075C	365 Brook Ford Point	0	0	4	10	10	1	21
JC43143C	365 Brook Ford Point	0	0	4	10	10	1	21
JC14218C	11175 Wilshire Chase Drive	0	0	4	10	10	1	21
JC18071C	320 Brook Ford Point	0	0	5	10	10	1	21
JC18072C	320 Brook Ford Point	0	0	5	10	10	1	21
JC18216C	10895 Mortons Crossing	0	0	3	10	10	1	21
JC18176C	130 Plantation Court	0	0	2	10	10	1	21
JC14737C	4895 Haydens Walk Drive	0	0	5	10	10	1	21
JC19072C	340 Green Way	0	0	5	10	10	1	21
JC28852C	240 Forest Court	0	0	5	10	10	1	21
JC14257C	5370 Hampstead Way	0	0	5	10	10	1	21
JC18235C	220 Tanners Court	0	0	5	10	10	1	21
JC42811C	95 Idlegate Court	0	0	5	10	10	1	21
JC18329C	360 Baccarat Court	0	0	4	10	10	1	21
JC18080C	690 Lakehill Way	0	0	5	10	10	1	21
JC18167C	10525 Morton Chase Way	0	0	5	10	10	1	21
JC18286C	4970 Saddle Bridge Lane	0	0	5	10	10	1	21
JC18213C	10895 Mortons Crossing	0	0	3	10	10	1	21
JC17837C	585 Sheringham Lane	0	0	5	10	10	1	21
JC17836C	280 Westbury Lane	0	0	5	10	10	1	21
JC13935C	360 Waddington Trail	0	0	5	10	10	1	21
JC13541C	12140 Oak Hollow Way	0	0	4	10	10	1	21
JC42860C	11445 Bentham Court	0	0	5	10	10	1	21
JC15221C	305 Dewpoint Lane	0	0	5	10	10	1	21
JC42510C	610 Ashshire Way	0	0	4	10	10	1	21
JC14030C	610 Ashshire Way	0	0	4	10	10	1	21
JC18138C	300 Willow Crescent Way	0	0	5	10	10	1	21
JC18327C	495 Mikasa Drive	0	0	5	10	10	1	21
JC15261C	9645 Red Bird Lane	0	0	5	10	10	1	21
JC17806C	390 Bristol Stone Lane	0	0	5	10	10	1	21
JC18296C	5045 Saddle Bridge Lane	0	0	4	10	10	1	21
JC18299C	5045 Saddle Bridge Lane	0	0	5	10	10	1	21
JC15021C	9860 Twingate Drive	0	0	5	10	10	1	21
JC15206C	820 Kimamy Court	0	0	4	10	10	1	21
JC18135C	215 Donamere Way	0	0	5	10	10	1	21
JC14959C	155 Forrest Lake Road	0	0	5	10	10	1	21
JC14960C	150 Forrest Lake Road	0	0	5	10	10	1	21
JC18289C	4980 Saddle Bridge Lane	0	0	5	10	10	1	21
JC18023C	11545 Bentham Court	0	0	5	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17994C	445 Chippenham Court	0	0	4	10	10	1	21
JC18226C	10985 Mortons Crossing	0	0	3	10	10	1	21
JC14984C	110 Colridge Court	0	0	3	10	10	1	21
JC18277C	230 Saddle Bridge Drive	0	0	2	10	10	1	21
JC18275C	230 Saddle Bridge Drive	0	0	5	10	10	1	21
JC18276C	230 Saddle Bridge Drive	0	0	2	10	10	1	21
JC17610C	125 Stanford Ridge	0	0	5	10	10	1	21
JC18439C	5100 N. Bridges Drive	0	0	4	10	10	1	21
JC17861C	5622 Laurel Ridge Drive	0	0	4	10	10	1	21
JC17862C	5622 Laurel Ridge Drive	0	0	3	10	10	1	21
JC15011C	9403 Kingston Crossing Circle	0	0	4	10	10	1	21
JC18372C	4735 Agate Drive	0	0	5	10	10	1	21
JC18377C	4770 Agate Drive	0	0	5	10	10	1	21
JC16924C	575 Oak Landing Drive	0	0	4	10	10	1	21
JC16925C	620 Oak Landing Drive	0	0	4	10	10	1	21
JC15223C	755 Buttercup Trace	0	0	5	10	10	1	21
JC15191C	9710 Farm Brook Lane	0	0	4	10	10	1	21
JC15192C	9710 Farm Brook Lane	0	0	4	10	10	1	21
JC18387C	4955 Agate Drive	0	0	5	10	10	1	21
JC18342C	5460 Taylor Road	0	0	3	10	10	1	21
JC18343C	5460 Taylor Road	0	0	3	10	10	1	21
JC18339C	5405 Taylor Road	0	0	5	10	10	1	21
JC18340C	5405 Taylor Road	0	0	4	10	10	1	21
JC15035C	95 Idlegate Court	0	0	5	10	10	1	21
JC15194C	9705 Farm Brook Lane	0	0	4	10	10	1	21
JC18337C	5445 Taylor Road	0	0	3	10	10	1	21
JC16781C	250 Davenham Court	0	0	4	10	10	1	21
JC18182C	260 Magnolia Tree Court	0	0	5	10	10	1	21
JC17827C	635 Sheringham Lane	0	0	5	10	10	1	21
JC18164C	230 Morton Creek Circle	0	0	5	10	10	1	21
JC18183C	260 Magnolia Tree Court	0	0	5	10	10	1	21
JC43378C	1101 Morningside Park Drive	0	0	5	10	10	1	21
JC43145C	1101 Morningside Park Drive	0	0	5	10	10	1	21
JC15118C	10265 Twingate Drive	0	0	5	10	10	1	21
JC13936C	360 Waddington Trail	0	0	5	10	10	1	21
JC18373C	4745 Agate Drive	0	0	5	10	10	1	21
JC15132C	235 Fernly Park Drive	0	0	3	10	10	1	21
JC20284C	350 Dewpoint Lane	0	0	5	10	10	1	21
JC15239C	350 Dewpoint Lane	0	0	5	10	10	1	21
JC18194C	4870 Streamside Drive	0	0	5	10	10	1	21
JC16921C	535 Oak Landing Drive	0	0	5	10	10	1	21
JC17924C	240 Ascalon Court	0	0	4	10	10	1	21
JC13502C	5765 Preserve Circle	0	0	4	10	10	1	21
JC15072C	795 Mount Oglethorpe Trail	0	0	5	10	10	1	21
JC18382C	4720 Agate Drive	0	0	4	10	10	1	21
JC18375C	4695 Agate Drive	0	0	5	10	10	1	21
JC18376C	4695 Agate Drive	0	0	5	10	10	1	21
JC18381C	4675 Agate Drive	0	0	5	10	10	1	21
JC18383C	4675 Agate Drive	0	0	4	10	10	1	21
JC18425C	4875 N. Bridges Drive	0	0	5	10	10	1	21
JC18427C	4925 N. Bridges Drive	0	0	5	10	10	1	21
JC18428C	4925 N. Bridges Drive	0	0	5	10	10	1	21
JC13774C	205 Devon Downs Place	0	0	5	10	10	1	21
JC17939C	520 Grimesby Court	0	0	5	10	10	1	21
JC15043C	100 Gingergate Court	0	0	5	10	10	1	21
JC15042C	100 Gingergate Court	0	0	5	10	10	1	21
JC15045C	9905 Twingate Drive	0	0	5	10	10	1	21
JC15019C	5210 Bannergate Drive	0	0	5	10	10	1	21
JC15196C	9795 Farm Brook Lane	0	0	5	10	10	1	21
JC13504C	5725 Preserve Circle	0	0	5	10	10	1	21
JC18249C	4891 Anclote Drive	0	0	4	10	10	1	21
JC18369C	11180 Sea Lilly Drive	0	0	5	10	10	1	21
JC18370C	11180 Sea Lilly Drive	0	0	5	10	10	1	21
JC18367C	11125 Sea Lilly Drive	0	0	5	10	10	1	21
JC14124C	5285 Cameron Forest Parkway	0	0	5	10	10	1	21
JC18240C	130 Anclote Court	0	0	5	10	10	1	21
JC21953C	5870 Bailey Ridge Court	0	0	5	10	10	1	21
JC16798C	10450 Belladrum	0	0	1	10	10	1	21
JC16821C	10545 Wynbridge Drive	0	0	5	10	10	1	21
JC16822C	10545 Wynbridge Drive	0	0	5	10	10	1	21

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC15000C	310 Harrowgrove Court	0	0	4	10	10	1	21
JC18396C	120 Halite Drive	0	0	5	10	10	1	21
JC14751C	9655 Knollcrest Boulevard	0	0	5	10	10	1	21
JC18264C	11095 Taylors Spring Place	0	0	5	10	10	1	21
JC17255C	10665 Bridgemor Drive	0	0	5	10	10	1	21
JC17263C	10665 Bridgemor Drive	0	0	5	10	10	1	21
JC17254C	10655 Bridgemor Drive	0	0	5	10	10	1	21
JC18349C	5455 Taylor Road	0	0	5	10	10	1	21
JC18336C	5445 Taylor Road	0	0	4	10	10	1	21
JC18350C	5445 Taylor Road	0	0	5	10	10	1	21
JC18347C	505 Windswept Way	0	0	5	10	10	1	21
JC14220C	11145 Wilshire Chase Drive	0	0	5	10	10	1	21
JC14266C	5485 Hampstead Way	0	0	5	10	10	1	21
JC14268C	5485 Hampstead Way	0	0	5	10	10	1	21
JC14269C	5485 Hampstead Way	0	0	5	10	10	1	21
JC14270C	5475 Hampstead Way	0	0	4	10	10	1	21
JC14263C	5460 Hampstead Way	0	0	5	10	10	1	21
JC14265C	5460 Hampstead Way	0	0	5	10	10	1	21
JC17831C	915 Ballentree Court	0	0	5	10	10	1	21
JC18300C	5030 Saddle Bridge Lane	0	0	5	10	10	1	21
JC18848C	5850 N. Eton Court	0	0	5	10	10	1	21
JC18849C	5850 N. Eton Court	0	0	4	10	10	1	21
JC42324C	4635 Candacraig	0	0	5	10	10	1	21
JC42319C	4635 Candacraig	0	0	5	10	10	1	21
JC15013C	9391 Kingston Crossing Circle	0	0	4	10	10	1	21
JC15012C	9391 Kingston Crossing Circle	0	0	5	10	10	1	21
JC15015C	330 Harrowgrove Court	0	0	3	10	10	1	21
JC16768C	5765 Oxborough Way	0	0	5	10	10	1	21
JC16778C	300 Chichester Court	0	0	5	10	10	1	21
JC18388C	4965 Agate Drive	0	0	5	10	10	1	21
JC16950C	4845 Ogeechee Drive	0	0	4	10	10	1	21
JC15129C	175 Fernly Park Drive	0	0	5	10	10	1	21
JC17682C	160 Pinion Lane	0	0	5	10	10	1	21
JC17683C	160 Pinion Lane	0	0	4	10	10	1	21
JC15090C	5280 Laithbank Lane	0	0	5	10	10	1	21
JC18308C	5240 Firelight Lane	0	0	5	10	10	1	21
JC15153C	920 Circassian Court	0	0	5	10	10	1	21
JC15152C	240 Gaitskell Lane	0	0	5	10	10	1	21
JC42825C	350 Tanners Crossing	0	0	5	10	10	1	21
JC42826C	415 Tanners Crossing	0	0	5	10	10	1	21
JC17942C	370 Leatherman Court	0	0	5	10	10	1	21
JC17940C	395 Leatherman Court	0	0	4	10	10	1	21
JC18237C	11095 Taylors Spring Place	0	0	5	10	10	1	21
JC18293C	5075 Saddle Bridge Lane	0	0	4	10	10	1	21
JC14955C	160 Forrest Lake Road	0	0	4	10	10	1	21
JC14953C	140 Forrest Lake Road	0	0	4	10	10	1	21
JC14954C	140 Forrest Lake Road	0	0	4	10	10	1	21
JC15080C	835 Mount Katahdin Trail	0	0	5	10	10	1	21
JC18089C	585 Windswept Way	0	0	5	10	10	1	21
JC18232C	405 Tanners Crossing	0	0	5	10	10	1	21
JC18230C	405 Tanners Crossing	0	0	4	10	10	1	21
JC17770C	5340 Johns View Street	0	0	5	10	10	1	21
JC29009C	10820 Glenhurst Pass	0	0	5	10	10	1	21
JC19018C	315 Lirac Court	0	0	5	10	10	1	21
JC28687C	315 Lirac Court	0	0	5	10	10	1	21
JC13665C	12490 Magnolia Circle	0	0	5	10	10	1	21
JC13668C	12480 Magnolia Circle	0	0	5	10	10	1	21
JC13666C	12480 Magnolia Circle	0	0	4	10	10	1	21
JC16937C	10515 Windsor Park Drive	0	0	4	10	10	1	21
JC42753C	10515 Windsor Park Drive	0	0	4	10	10	1	21
JC18990C	11270 Vedrines Drive	0	0	5	10	10	1	21
JC18091C	600 Lakehill Way	0	0	5	10	10	1	21
JC17261C	10650 Bridgemor Drive	0	0	5	10	10	1	21
JC18269C	380 Saddle Bridge Drive	0	0	5	10	10	1	21
JC20291C	315 Dewpoint Lane	0	0	5	10	10	1	21
JC15113C	10220 Twingate Drive	0	0	5	10	10	1	21
JC17856C	5562 Laurel Ridge Drive	0	0	4	10	10	1	21
JC18202C	10715 Mortons Circle	0	0	5	10	10	1	21
JC15050C	10010 Twingate Drive	0	0	5	10	10	1	21
JC21198C	5051 Old Alabama Road	0	0	5	10	10	1	21

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC14672C	235 Link Court	0	0	5	10	10	1	21
JC16760C	810 Ellsborough Court	0	0	4	10	10	1	21
JC16761C	810 Ellsborough Court	0	0	4	10	10	1	21
JC17197C	10610 Aviary Drive	0	0	5	10	10	1	21
JC46356C	10610 Aviary Drive	0	0	5	10	10	1	21
JC14028C	625 Ashshire Way	0	0	5	10	10	1	21
JC42849C	625 Ashshire Way	0	0	4	10	10	1	21
JC17912C	11265 Abbotts Station Drive	0	0	5	10	10	1	21
JC14024C	11760 Ashwick Place	0	0	4	10	10	1	21
JC15299C	9810 Hunt Club Way	0	0	5	10	10	1	21
JC18186C	10745 Plantation Drive	0	0	5	10	10	1	21
JC18441C	1160 Olivine Drive	0	0	5	10	10	1	21
JC14126C	325 Laurel Green Way	0	0	5	10	10	1	21
JC17608C	410 Oglethorpe Lane	0	0	5	10	10	1	21
JC17601C	5535 Wake Forrest Run	0	0	4	10	10	1	21
JC17602C	5535 Wake Forrest Run	0	0	5	10	10	1	21
JC17603C	5535 Wake Forrest Run	0	0	5	10	10	1	21
JC17604C	5535 Wake Forrest Run	0	0	4	10	10	1	21
JC28893C	5800 Bailey Ridge Court	0	0	5	10	10	1	21
JC16929C	4795 Morton Bridge Lane	0	0	5	10	10	1	21
JC17833C	470 Hendron Place	0	0	5	10	10	1	21
JC42832C	10955 Donamere Drive	0	0	5	10	10	1	21
JC14995C	9465 Kingston Crossing Circle	0	0	5	10	10	1	21
JC14996C	9475 Kingston Crossing Circle	0	0	5	10	10	1	21
JC15190C	201 Black Kettle Lane	0	0	5	10	10	1	21
JC18847C	5885 N. Eton Court	0	0	5	10	10	1	21
JC20686C	6100 Abbotts Bridge Road	0	0	5	10	10	1	21
JC19080C	10965 Abbotts Station Drive	0	0	4	10	10	1	21
JC18366C	11125 Sea Lilly Drive	0	0	5	10	10	1	21
JC17933C	5950 Haterleigh Drive	0	0	5	10	10	1	21
JC15147C	595 Croydon Lane	0	0	5	10	10	1	21
JC17926C	235 Ascalon Court	0	0	4	10	10	1	21
JC17962C	6015 Haterleigh Drive	0	0	4	10	10	1	21
JC15002C	345 Harrowgrove Court	0	0	4	10	10	1	21
JC14729C	4885 Haydens Walk Drive	0	0	4	10	10	1	21
JC14723C	110 Judson Walk Court	0	0	5	10	10	1	21
JC42293C	11445 Bentham Court	0	0	5	10	10	1	21
JC17619C	180 Stanford Ridge	0	0	4	10	10	1	21
JC17620C	180 Stanford Ridge	0	0	4	10	10	1	21
JC17618C	170 Stanford Ridge	0	0	4	10	10	1	21
JC18154C	345 Willow Crescent Way	0	0	5	10	10	1	21
JC18155C	345 Willow Crescent Way	0	0	5	10	10	1	21
JC18188C	355 Cotton Court	0	0	5	10	10	1	21
JC14967C	9430 Clublands Drive	0	0	5	10	10	1	21
JC18352C	590 Windswept Way	0	0	5	10	10	1	21
JC18571C	590 Windswept Way	0	0	4	10	10	1	21
JC42828C	590 Windswept Way	0	0	5	10	10	1	21
JC18351C	590 Windswept Way	0	0	5	10	10	1	21
JC15039C	9895 Twingate Drive	0	0	5	10	10	1	21
JC18200C	10655 Mortons Crossing	0	0	4	10	10	1	21
JC15283C	125 Fox Cove Court	0	0	5	10	10	1	21
JC17633C	565 Calmwater Lane	0	0	5	10	10	1	21
JC17634C	565 Calmwater Lane	0	0	4	10	10	1	21
JC43142C	565 Calmwater Lane	0	0	5	10	10	1	21
JC18130C	10875 Donamere Drive	0	0	5	10	10	1	21
JC17804C	5760 N. Hillbrooke Trace	0	0	5	10	10	1	21
JC21956C	810 Cooper Farm Way	0	0	5	10	10	1	21
JC18126C	10820 Donamere Drive	0	0	5	10	10	1	21
JC17220C	4955 Red Robin Ridge	0	0	5	10	10	1	21
JC17221C	4955 Red Robin Ridge	0	0	5	10	10	1	21
JC16942C	4615 Ogeechee Drive	0	0	4	10	10	1	21
JC16943C	4625 Ogeechee Drive	0	0	4	10	10	1	21
JC42749C	10665 Avian Drive	0	0	3	10	10	1	21
JC17296C	5665 Grove Point Road	0	0	4	10	10	1	21
JC28640C	5665 Grove Point Road	0	0	3	10	10	1	21
JC18508C	5630 Sandown Way	0	0	5	10	10	1	21
JC28880C	5765 Bailey Ridge Court	0	0	5	10	10	1	21
JC28882C	5755 Bailey Ridge Court	0	0	5	10	10	1	21
JC28881C	6130 Bailey Ridge Drive	0	0	5	10	10	1	21
JC17910C	11195 Abbotts Station Drive	0	0	5	10	10	1	21

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17908C	11190 Abbots Station Drive	0	0	5	10	10	1	21
JC17907C	11190 Abbots Station Drive	0	0	5	10	10	1	21
JC17913C	11265 Abbots Station Drive	0	0	5	10	10	1	21
JC17904C	11140 Abbots Station Drive	0	0	5	10	10	1	21
JC17905C	11140 Abbots Station Drive	0	0	5	10	10	1	21
JC17906C	11140 Abbots Station Drive	0	0	5	10	10	1	21
JC17917C	6040 Abbots Station Court	0	0	5	10	10	1	21
JC15217C	9645 Haverhill Lane	0	0	5	10	10	1	21
JC15214C	9610 Farm Brook Lane	0	0	5	10	10	1	21
JC15186C	9625 Farm Brook Lane	0	0	5	10	10	1	21
JC15219C	5070 Buice Road	0	0	5	10	10	1	21
JC17626C	305 Brook Ford Point	0	0	4	10	10	1	21
JC43380C	565 Calmwater Lane	0	0	5	10	10	1	21
JC14130C	325 Laurel Green Way	0	0	4	10	10	1	21
JC14129C	325 Laurel Green Way	0	0	4	10	10	1	21
JC13573C	5605 Commons Lane	0	0	4	10	10	1	21
JC13572C	5585 Commons Lane	0	0	4	10	10	1	21
JC44820C	5600 Commons Lane	0	0	5	10	10	1	21
JC18187C	345 Cotton Court	0	0	5	10	10	1	21
JC14578C	10301 Papillon Trace	0	0	5	10	10	1	21
JC15146C	580 Croydon Lane	0	0	4	10	10	1	21
JC15145C	580 Croydon Lane	0	0	5	10	10	1	21
JC14997C	9465 Kingston Crossing Circle	0	0	5	10	10	1	21
JC18321C	5030 Firelight Lane	0	0	5	10	10	1	21
JC17605C	450 Oglethorpe Lane	0	0	5	10	10	1	21
JC17606C	5535 Wake Forrest Run	0	0	5	10	10	1	21
JC17600C	5545 Wake Forrest Run	0	0	5	10	10	1	21
JC17609C	5545 Wake Forrest Run	0	0	5	10	10	1	21
JC16779C	245 Davenham Court	0	0	5	10	10	1	21
JC16904C	525 Avian Court	0	0	5	10	10	1	21
JC17803C	5705 N. Hillbrooke Trace	0	0	4	10	10	1	21
JC17801C	5740 N. Hillbrooke Trace	0	0	4	10	10	1	21
JC18272C	350 Saddle Bridge Drive	0	0	5	10	10	1	21
JC18271C	350 Saddle Bridge Drive	0	0	5	10	10	1	21
JC15068C	635 Wintergate Court	0	0	3	10	10	1	21
JC18288C	4990 Saddle Bridge Lane	0	0	5	10	10	1	21
JC28884C	5750 Bailey Ridge Court	0	0	5	10	10	1	21
JC19093C	6075 Bailey Ridge Drive	0	0	5	10	10	1	21
JC15264C	9615 Red Bird Lane	0	0	5	10	10	1	21
JC15064C	535 Crossgate Trail	0	0	4	10	10	1	21
JC18378C	4750 Agate Drive	0	0	5	10	10	1	21
JC15122C	310 Fernly Park Drive	0	0	5	10	10	1	21
JC15160C	310 Fernly Park Drive	0	0	4	10	10	1	21
JC15151C	310 Fernly Park Drive	0	0	5	10	10	1	21
JC15120C	335 Fernly Park Drive	0	0	5	10	10	1	21
JC15119C	345 Fernly Park Drive	0	0	5	10	10	1	21
JC15232C	210 Dewdrop Court	0	0	4	10	10	1	21
JC14109C	5190 Cameron Forest Parkway	0	0	4	10	10	1	21
JC18003C	335 Cadeleigh Court	0	0	3	10	10	1	21
JC21752C	500 Arncliffe Court	0	0	3	10	10	1	21
JC42292C	335 Cadeleigh Court	0	0	3	10	10	1	21
JC42859C	500 Arncliffe Court	0	0	3	10	10	1	21
JC18291C	6020 Saddle Bridge Lane	0	0	4	10	10	1	21
JC18261C	11120 Taylors Spring Place	0	0	5	10	10	1	21
JC18401C	5075 Cinnabar Drive	0	0	5	10	10	1	21
JC18163C	10730 Morton Chase Way	0	0	5	10	10	1	21
JC13680C	12450 Magnolia Circle	0	0	5	10	10	1	21
JC13681C	12450 Magnolia Circle	0	0	5	10	10	1	21
JC16824C	10515 Wynbridge Drive	0	0	5	10	10	1	21
JC18148C	10995 Donamere Drive	0	0	5	10	10	1	21
JC28602C	5610 Grove Point Road	0	0	4	10	10	1	21
JC28601C	5600 Grove Point Road	0	0	5	10	10	1	21
JC18290C	6020 Saddle Bridge Lane	0	0	4	10	10	1	21
JC18128C	10845 Donamere Drive	0	0	5	10	10	1	21
JC15242C	360 Dewpoint Lane	0	0	5	10	10	1	21
JC15135C	230 Fernly Park Drive	0	0	5	10	10	1	21
JC18361C	4865 Agate Drive	0	0	5	10	10	1	21
JC14262C	5386 Hampstead Way	0	0	5	10	10	1	21
JC14260C	5390 Hampstead Way	0	0	5	10	10	1	21
JC14281C	5390 Hampstead Way	0	0	5	10	10	1	21

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC28913C	10945 Medlock Bridge Road	0	0	5	10	10	1	21
JC18143C	405 Waterstone Court	0	0	5	10	10	1	21
JC18215C	10895 Mortons Crossing	0	0	5	10	10	1	21
JC18364C	11110 Sea Lilly Drive	0	0	5	10	10	1	21
JC15137C	730 Apsley Way	0	0	5	10	10	1	21
JC15138C	730 Apsley Way	0	0	4	10	10	1	21
JC18355C	575 Windswept Way	0	0	5	10	10	1	21
JC16802C	4750 Gaidrew	0	0	5	10	10	1	21
JC15116C	10230 Twingate Drive	0	0	5	10	10	1	21
JC17650C	855 Cooper Farm Way	0	0	5	10	10	1	21
JC15188C	9625 Farm Brook Lane	0	0	4	10	10	1	21
JC17920C	620 Wellingborough Court	0	0	5	10	10	1	21
JC17922C	645 Wellingborough Court	0	0	4	10	10	1	21
JC15037C	5395 Bannergate Drive	0	0	5	10	10	1	21
JC14957C	205 Forrest Lake Road	0	0	5	10	10	1	21
JC13653C	725 English Oak Lane	0	0	5	10	10	1	21
JC13654C	725 English Oak Lane	0	0	5	10	10	1	21
JC18344C	5460 Taylor Road	0	0	3	10	10	1	21
JC18345C	5385 Hampstead Way	0	0	3	10	10	1	21
JC42655C	4960 Streamside Drive	0	0	5	10	10	1	21
JC17346C	105 Lockbridge Court	0	0	4	10	10	1	21
JC17293C	170 Ludwell Court	0	0	4	10	10	1	21
JC17294C	170 Ludwell Court	0	0	4	10	10	1	21
JC15231C	210 Dewdrop Court	0	0	4	10	10	1	21
JC18444C	5105 N. Bridges Drive	0	0	5	10	10	1	21
JC18443C	5095 N. Bridges Drive	0	0	5	10	10	1	21
JC19019C	6395 Murets Road	0	0	3	10	10	1	21
JC13584C	500 W. Magnolia Circle	0	0	5	10	10	1	21
JC17308C	300 Morgan Hill Court	0	0	5	10	10	1	21
JC17310C	300 Morgan Hill Court	0	0	3	10	10	1	21
JC28625C	315 Morgan Hill Court	0	0	3	10	10	1	21
JC13757C	350 Woods Lane	0	0	5	10	10	1	21
JC13758C	350 Woods Lane	0	0	5	10	10	1	21
JC18430C	5030 N. Bridges Drive	0	0	5	10	10	1	21
JC13566C	935 Magnolia Blossom Court	0	0	5	10	10	1	21
JC13926C	6070 Carriage Park Way	0	0	5	10	10	1	21
JC13952C	6070 Standard View Drive	0	0	4	10	10	1	21
JC13953C	6070 Standard View Drive	0	0	4	10	10	1	21
JC13951C	6075 Standard View Drive	0	0	4	10	10	1	21
JC13982C	6140 Song Breeze Trace	0	0	5	10	10	1	21
JC17135C	5431 Spey Court	0	0	5	10	10	1	21
JC17159C	5496 Farmside Way	0	0	3	10	10	1	21
JC28861C	5940 Abbots Run Trail	0	0	5	10	10	1	21
JC17916C	545 Abbots Hill Lane	0	0	5	10	10	1	21
JC13735C	12220 Broadleaf Lane	0	0	4	10	10	1	21
JC17818C	500 Sheringham Lane	0	0	5	10	10	1	21
JC17816C	500 Sheringham Lane	0	0	4	10	10	1	21
JC17787C	5350 Hillgate Crossing	0	0	5	10	10	1	21
JC17783C	5380 Hillgate Crossing	0	0	5	10	10	1	21
JC18511C	10465 Stonefield Landing	0	0	5	10	10	1	21
JC18512C	10465 Stonefield Landing	0	0	5	10	10	1	21
JC17636C	575 Coopers Close	0	0	4	10	10	1	21
JC13535C	115 Otto Luyken Terrace	0	0	5	10	10	1	21
JC13842C	420 Overhill Bend	0	0	5	10	10	1	21
JC13843C	420 Overhill Bend	0	0	5	10	10	1	21
JC14742C	9420 Coleherne Court	0	0	4	10	10	1	21
JC13659C	475 W. Magnolia Circle	0	0	5	10	10	1	21
JC42810C	725 Mount Oglethorpe Trail	0	0	5	10	10	1	21
JC18231C	340 W. Taylors Crossing	0	0	4	10	10	1	21
JC18221C	330 W. Taylors Crossing	0	0	3	10	10	1	21
JC18220C	340 W. Taylors Crossing	0	0	5	10	10	1	21
JC17709C	11890 Windcreek Overlook	0	0	5	10	10	1	21
JC17710C	11890 Windcreek Overlook	0	0	5	10	10	1	21
JC28588C	6000 Medlock Bridge Parkway #A100	0	0	3	10	10	1	21
JC19037C	645 Sweet Gum Forest Lane	0	0	3	10	10	1	21
JC14153C	230 Skidaway Court	0	0	5	10	10	1	21
JC14154C	220 Skidaway Court	0	0	5	10	10	1	21
JC16755C	5620 Oxborough Way	0	0	4	10	10	1	21
JC16756C	5620 Oxborough Way	0	0	4	10	10	1	21
JC13556C	575 Brightmore Downs	0	0	5	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC13557C	575 Brightmore Downs	0	0	5	10	10	1	21
JC18810C	11895 Lexington Woods Drive	0	0	3	10	10	1	21
JC18811C	11895 Lexington Woods Drive	0	0	3	10	10	1	21
JC18812C	11895 Lexington Woods Drive	0	0	5	10	10	1	21
JC13710C	5495 Lexington Woods Lane	0	0	5	10	10	1	21
JC13712C	5510 Lexington Woods Lane	0	0	5	10	10	1	21
JC18986C	4825 Byers Road	0	0	5	10	10	1	21
JC18987C	4825 Byers Road	0	0	5	10	10	1	21
JC44798C	215 Masters View Court	0	0	5	10	10	1	21
JC42866C	1610 Gladewood Drive	0	0	4	10	10	1	21
JC13546C	12165 Winding Oak Trail	0	0	5	10	10	1	21
JC17652C	665 Cooper Farm Way	0	0	5	10	10	1	21
JC13561C	105 Brightmore Way	0	0	5	10	10	1	21
JC13562C	105 Brightmore Way	0	0	3	10	10	1	21
JC13442C	185 E. Meadows Court	0	0	4	10	10	1	21
JC17125C	120 Windsor Creek Drive	0	0	5	10	10	1	21
JC17361C	10345 Medridge Circle	0	0	5	10	10	1	21
JC17362C	10345 Medridge Circle	0	0	5	10	10	1	21
JC18832C	11005 Galen Place	0	0	5	10	10	1	21
JC18839C	11005 Galen Place	0	0	5	10	10	1	21
JC18840C	11005 Galen Place	0	0	5	10	10	1	21
JC18827C	10995 Blackbrook Drive	0	0	5	10	10	1	21
JC18831C	11020 Blackbrook Drive	0	0	5	10	10	1	21
JC18836C	11025 Blackbrook Drive	0	0	5	10	10	1	21
JC18845C	10980 Blackbrook Drive	0	0	3	10	10	1	21
JC13804C	250 Colton Crest Drive	0	0	5	10	10	1	21
JC13805C	250 Colton Crest Drive	0	0	5	10	10	1	21
JC13610C	145 Brightmore Way	0	0	4	10	10	1	21
JC13611C	145 Brightmore Way	0	0	4	10	10	1	21
JC18067C	685 Oakmont Hill	0	0	4	10	10	1	21
JC28895C	675 Oakmont Hill	0	0	4	10	10	1	21
JC17526C	175 Glenside Lane	0	0	4	10	10	1	21
JC13737C	12235 Broadleaf Lane	0	0	5	10	10	1	21
JC14776C	9335 Coleherne Court	0	0	5	10	10	1	21
JC17551C	220 Halverson Way	0	0	5	10	10	1	21
JC17822C	580 Sheringham Lane	0	0	5	10	10	1	21
JC42836C	135 Laketrail Drive	0	0	5	10	10	1	21
JC18076C	105 Laketrail Drive	0	0	4	10	10	1	21
JC18033C	115 Surrey Park Court	0	0	3	10	10	1	21
JC18039C	11145 Surrey Park Trail	0	0	5	10	10	1	21
JC13924C	11870 Carriage Park Lane	0	0	4	10	10	1	21
JC13578C	325 Oak Arbor Court	0	0	5	10	10	1	21
JC13576C	325 Oak Arbor Court	0	0	5	10	10	1	21
JC13575C	12020 S. Magnolia Circle	0	0	5	10	10	1	21
JC42154C	11745 Dunhill Place Drive	0	0	4	10	10	1	21
JC19033C	260 Blue Spruce Circle	0	0	5	10	10	1	21
JC19050C	11770 Aspen Forest Drive	0	0	3	10	10	1	21
JC17798C	5665 N. Hillbrooke Trace	0	0	5	10	10	1	21
JC13987C	6195 Song Breeze Trace	0	0	5	10	10	1	21
JC15108C	165 Foalgarth Way	0	0	5	10	10	1	21
JC15107C	165 Foalgarth Way	0	0	5	10	10	1	21
JC43091C	98 Addison Lane	0	0	5	10	10	1	21
JC13954C	220 Masters View Court	0	0	4	10	10	1	21
JC13955C	6030 Standard View Drive	0	0	4	10	10	1	21
JC13545C	12140 Oak Hollow Way	0	0	4	10	10	1	21
JC13950C	6075 Standard View Drive	0	0	4	10	10	1	21
JC17699C	5425 Ashwind Trace	0	0	5	10	10	1	21
JC17700C	5425 Ashwind Trace	0	0	5	10	10	1	21
JC17319C.2	10050 Groomsbridge Road	0	0	5	10	10	1	21
JC17325C	10050 Groomsbridge Road	0	0	5	10	10	1	21
JC28618C	10050 Groomsbridge Road	0	0	5	10	10	1	21
JC17796C	330 Bristol Stone Lane	0	0	5	10	10	1	21
JC14001C	510 Sartain Court	0	0	5	10	10	1	21
JC14002C	520 Sartain Court	0	0	5	10	10	1	21
JC14065C	5094 Cameron Forest Parkway	0	0	5	10	10	1	21
JC15057C	135 Foalgarth Way	0	0	5	10	10	1	21
JC15096C	145 Foalgarth Way	0	0	5	10	10	1	21
JC18507C	10600 Stonefield Landing	0	0	4	10	10	1	21
JC18505C	10595 Stonefield Landing	0	0	5	10	10	1	21
JC13719C	345 High Oaks Court	0	0	5	10	10	1	21

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC18008C	305 Treyford Court	0	0	5	10	10	1	21
JC18009C	400 Chippenham Court	0	0	3	10	10	1	21
JC42294C	11595 Bentham Court	0	0	5	10	10	1	21
JC17995C	405 Chippenham Court	0	0	4	10	10	1	21
JC17996C	395 Chippenham Court	0	0	4	10	10	1	21
JC17975C	450 Welbury Court	0	0	4	10	10	1	21
JC17972C	400 Sessingham Court	0	0	5	10	10	1	21
JC17973C	215 Sessingham Lane	0	0	4	10	10	1	21
JC17328C	10065 Groomsbridge Road	0	0	4	10	10	1	21
JC17331C	500 Aston Hall Way	0	0	5	10	10	1	21
JC17326C	10050 Groomsbridge Road	0	0	5	10	10	1	21
JC13746C	305 Woods Lane	0	0	5	10	10	1	21
JC18501C	10655 Stonefield Landing	0	0	4	10	10	1	21
JC17615C	135 Stanford Ridge	0	0	5	10	10	1	21
JC17614C	705 Pauls Walk	0	0	5	10	10	1	21
JC14005C	11405 Findley Chase Court	0	0	4	10	10	1	21
JC13999C	115 Mc Carty Circle	0	0	4	10	10	1	21
JC13998C	115 Mc Carty Circle	0	0	5	10	10	1	21
JC15056C	475 Chanteny Place	0	0	5	10	10	1	21
JC17131C	5485 E. Morton Rd	0	0	3	10	10	1	21
JC14739C	9395 Coleherne Court	0	0	5	10	10	1	21
JC28863C	6030 Bailey Ridge Drive	0	0	5	10	10	1	21
JC14222C	11105 Wilshire Chase Drive	0	0	5	10	10	1	21
JC17516C	10534 Bent Tree View	0	0	4	10	10	1	21
JC17515C	10555 Bent Tree View	0	0	4	10	10	1	21
JC19057C	11765 Red Maple Forest Drive	0	0	5	10	10	1	21
JC17839C	250 Westbury Lane	0	0	5	10	10	1	21
JC22084C	10650 Plantation Drive	0	0	5	10	10	1	21
JC17223C	10645 Morton Ridge Drive	0	0	5	10	10	1	21
JC13690C	545 Meadows Creek Drive	0	0	4	10	10	1	21
JC42858C	540 Sessingham Court	0	0	5	10	10	1	21
JC20082C	11449 Mabrypark Place	0	0	4	10	10	1	21
JC20083C	11449 Mabrypark Place	0	0	4	10	10	1	21
JC13716C	280 Leaf Court	0	0	5	10	10	1	21
JC13717C	280 Leaf Court	0	0	5	10	10	1	21
JC18065C	305 Green Way	0	0	5	10	10	1	21
JC17520C	10510 Bent Tree View	0	0	4	10	10	1	21
JC17523C	6218 Wilson Road	0	0	5	10	10	1	21
JC18432C	150 Pine Bridge Trail	0	0	4	10	10	1	21
JC17825C	640 Sheringham Lane	0	0	5	10	10	1	21
JC17329C	10065 Groomsbridge Road	0	0	4	10	10	1	21
JC17302C	5500 Grove Point Road	0	0	5	10	10	1	21
JC17711C	655 Windland Close	0	0	5	10	10	1	21
JC13875C	710 Brafferton Way	0	0	5	10	10	1	21
JC21899C	735 Brafferton Way	0	0	5	10	10	1	21
JC13890C	725 Brafferton Way	0	0	5	10	10	1	21
JC13733C	12255 Broadleaf Lane	0	0	3	10	10	1	21
JC13734C	12265 Broadleaf Lane	0	0	3	10	10	1	21
JC18435C	135 Pine Bridge Trail	0	0	2	10	10	1	21
JC13891C	5575 Millwick Drive	0	0	5	10	10	1	21
JC13888C	5550 Millwick Drive	0	0	4	10	10	1	21
JC13889C	5550 Millwick Drive	0	0	4	10	10	1	21
JC13902C	165 Barton Place	0	0	4	10	10	1	21
JC13901C	165 Barton Place	0	0	4	10	10	1	21
JC13559C	450 Brightmore Downs	0	0	3	10	10	1	21
JC13519C	5740 Sunset Maple Drive	0	0	4	10	10	1	21
JC17584C	5640 Overlook Bluff	0	0	5	10	10	1	21
JC17595C	5640 Overlook Bluff	0	0	5	10	10	1	21
JC18055C	200 Winford Close	0	0	5	10	10	1	21
JC13603C	195 Brightmore Way	0	0	5	10	10	1	21
JC13602C	185 Brightmore Way	0	0	5	10	10	1	21
JC18970C	710 Ullswater Cove	0	0	5	10	10	1	21
JC15109C	5390 Laithbank Lane	0	0	5	10	10	1	21
JC15110C	5390 Laithbank Lane	0	0	5	10	10	1	21
JC18082C	180 Laketrail Drive	0	0	5	10	10	1	21
JC17714C	11550 Windbrooke Way	0	0	5	10	10	1	21
JC18052C	185 Winford Close	0	0	5	10	10	1	21
JC18756C	110 Colton Crest Drive	0	0	5	10	10	1	21
JC18757C	120 Colton Crest Drive	0	0	5	10	10	1	21
JC17708C	1005 Vinebrook Lane	0	0	5	10	10	1	21



Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC13913C	11970 Carriage Park Lane	0	0	5	10	10	1	21
JC13912C	11970 Carriage Park Lane	0	0	5	10	10	1	21
JC13911C	11980 Carriage Park Lane	0	0	5	10	10	1	21
JC13741C	5315 Lexington Woods Lane	0	0	4	10	10	1	21
JC13709C	5480 Lexington Woods Lane	0	0	5	10	10	1	21
JC13994C	5990 Findley Chase Drive	0	0	5	10	10	1	21
JC13993C	5990 Findley Chase Drive	0	0	5	10	10	1	21
JC13992C	5990 Findley Chase Drive	0	0	5	10	10	1	21
JC13606C	300 Tree Lake Court	0	0	5	10	10	1	21
JC13605C	115 Brightmore Way	0	0	5	10	10	1	21
JC17723C	135 Dunhill Place Circle	0	0	4	10	10	1	21
JC17741C	130 N. Hillbrooke Trail	0	0	5	10	10	1	21
JC14003C	11410 Findley Chase Court	0	0	4	10	10	1	21
JC42855C	11410 Findley Chase Court	0	0	4	10	10	1	21
JC17976C	450 Welbury Court	0	0	5	10	10	1	21
JC13984C	6125 Song Breeze Trace	0	0	4	10	10	1	21
JC13985C	6125 Song Breeze Trace	0	0	4	10	10	1	21
JC21910C	11755 Carriage Park Lane	0	0	5	10	10	1	21
JC21908C	11785 Carriage Park Lane	0	0	5	10	10	1	21
JC17205C	10515 Wren Ridge Road	0	0	5	10	10	1	21
JC16800C	4900 Candacraig	0	0	4	10	10	1	21
JC42317C	4950 Candacraig	0	0	5	10	10	1	21
JC42318C	4950 Candacraig	0	0	5	10	10	1	21
JC18394C	5000 Agate Drive	0	0	5	10	10	1	21
JC18393C	4975 Agate Drive	0	0	5	10	10	1	21
JC15095C	130 Foyalgarth Way	0	0	5	10	10	1	21
JC14150C	10220 Billings Pointe	0	0	2	10	10	1	21
JC17838C	555 Sheringham Lane	0	0	5	10	10	1	21
JC13754C	5225 Lexington Woods Lane	0	0	5	10	10	1	21
JC13756C	5215 Lexington Woods Lane	0	0	5	10	10	1	21
JC42744C	700 Gates Lane	0	0	5	10	10	1	21
JC18086C	160 Laketrail Drive	0	0	5	10	10	1	21
JC19713C	12215 Winding Oak Trail	0	0	4	10	10	1	21
JC13472C	12250 Magnolia Circle	0	0	5	10	10	1	21
JC13471C	12250 Magnolia Circle	0	0	5	10	10	1	21
JC13473C	12225 Winding Oak Trail	0	0	4	10	10	1	21
JC14777C	9395 Coleherne Court	0	0	4	10	10	1	21
JC13941C	11620 Carriage Park Lane	0	0	5	10	10	1	21
JC13772C	205 Devon Downs Place	0	0	4	10	10	1	21
JC42839C	210 Devon Mill Court	0	0	5	10	10	1	21
JC17534C	1000 Parsons Ridge	0	0	4	10	10	1	21
JC17535C	1000 Parsons Ridge	0	0	4	10	10	1	21
JC14011C	370 Lamme Chase	0	0	5	10	10	1	21
JC14012C	330 Lamme Chase	0	0	5	10	10	1	21
JC13587C	545 W. Magnolia Circle	0	0	4	10	10	1	21
JC13588C	535 W. Magnolia Circle	0	0	4	10	10	1	21
JC14717C	250 Haydens Walk Court	0	0	5	10	10	1	21
JC13520C	5730 Sunset Maple Drive	0	0	4	10	10	1	21
JC21900C	5720 Sunset Maple Drive	0	0	4	10	10	1	21
JC13521C	5720 Sunset Maple Drive	0	0	5	10	10	1	21
JC13511C	5725 Sunset Maple Drive	0	0	4	10	10	1	21
JC18992C	11340 Vedrines Drive	0	0	4	10	10	1	21
JC17556C	10505 Branham Fields Road	0	0	5	10	10	1	21
JC13650C	730 English Oak Lane	0	0	4	10	10	1	21
JC13649C	730 English Oak Lane	0	0	4	10	10	1	21
JC17156C	5481 E. Morton Rd	0	0	3	10	10	1	21
JC14775C	9335 Coleherne Court	0	0	5	10	10	1	21
JC15098C	9835 Kennebec Way	0	0	5	10	10	1	21
JC15102C	9810 Kennebec Way	0	0	5	10	10	1	21
JC15104C	9820 Kennebec Way	0	0	5	10	10	1	21
JC15101C	9820 Kennebec Way	0	0	5	10	10	1	21
JC22218C	10305 Medlock Bridge Road #A4	0	0	5	10	10	1	21
JC22221C	10305 Medlock Bridge Road #A4	0	0	5	10	10	1	21
JC29144C	10305 Medlock Bridge Road #A4	0	0	2	10	10	1	21
JC29146C	10305 Medlock Bridge Road #A3	0	0	5	10	10	1	21
JC29147C	10305 Medlock Bridge Road #A3	0	0	5	10	10	1	21
JC29143C	10350 Medlock Bridge Road #201	0	0	2	10	10	1	21
JC13904C	205 Barton Place	0	0	5	10	10	1	21
JC13704C	4010 Creekside Court	0	0	5	10	10	1	21
JC13707C	5555 Lexington Woods Lane	0	0	5	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17977C	470 Welbury Court	0	0	3	10	10	1	21
JC14008C	355 Lamme Chase	0	0	5	10	10	1	21
JC14006C	11280 Findley Chase Court	0	0	5	10	10	1	21
JC17122C	155 Chessington Drive	0	0	5	10	10	1	21
JC28874C	6075 Bailey Ridge Drive	0	0	4	10	10	1	21
JC15055C	10040 Twingate Drive	0	0	5	10	10	1	21
JC15054C	10040 Twingate Drive	0	0	5	10	10	1	21
JC28837C	11037 Lorin Way	0	0	5	10	10	1	21
JC16909C	10775 Avian Drive	0	0	3	10	10	1	21
JC13956C	6030 Standard View Drive	0	0	4	10	10	1	21
JC13706C	5555 Lexington Woods Lane	0	0	5	10	10	1	21
JC13715C	245 Leaf Court	0	0	5	10	10	1	21
JC18758C	500 Mellbrook Lane	0	0	5	10	10	1	21
JC42834C	10715 Wren Ridge Road	0	0	5	10	10	1	21
JC15134C	225 Fernly Park Drive	0	0	3	10	10	1	21
JC15126C	445 Cullingworth Drive	0	0	5	10	10	1	21
JC15127C	445 Cullingworth Drive	0	0	5	10	10	1	21
JC13917C	755 Barsham Way	0	0	5	10	10	1	21
JC18409C	325 Bauxite Court	0	0	5	10	10	1	21
JC18042C	11252 Abbots Walk Drive	0	0	5	10	10	1	21
JC16772C	100 Beckengon Court	0	0	4	10	10	1	21
JC16769C	5755 Oxborough Way	0	0	5	10	10	1	21
JC42850C	635 Ashshire Way	0	0	4	10	10	1	21
JC19035C	11670 Red Maple Forest Drive	0	0	5	10	10	1	21
JC15059C	5520 Bannergate Drive	0	0	4	10	10	1	21
JC18197C	10650 Mortons Crossing	0	0	3	10	10	1	21
JC17152C	84 Creekside Park Drive	0	0	5	10	10	1	21
JC21957C	6035 Bailey Ridge Drive	0	0	5	10	10	1	21
JC17188C	5145 Red Robin Ridge	0	0	5	10	10	1	21
JC18995C	11355 Saint Patrice Way	0	0	5	10	10	1	21
JC13608C	130 Brightmore Way	0	0	5	10	10	1	21
JC13579C	310 Oak Arbor Court	0	0	5	10	10	1	21
JC17312C	300 Morgan Hill Court	0	0	5	10	10	1	21
JC17416C	5875 Lake Heights Circle	0	0	4	10	10	1	21
JC17628C	515 Calmwater Lane	0	0	5	10	10	1	21
JC17651C	675 Cooper Farm Way	0	0	5	10	10	1	21
JC17949C	135 Sessingham Lane	0	0	5	10	10	1	21
JC46357C	1640 Gladewood Drive	0	0	5	10	10	1	21
JC13567C	12020 S. Magnolia Circle	0	0	5	10	10	1	21
JC13568C	11975 S. Magnolia Circle	0	0	5	10	10	1	21
JC42474C	5695 N. Hillbrooke Trace	0	0	5	10	10	1	21
JC16744C	5570 Oxborough Way	0	0	4	10	10	1	21
JC16741C	755 Northerden Court	0	0	5	10	10	1	21
JC21915C	750 Northerden Court	0	0	5	10	10	1	21
JC16742C	5615 Oxborough Way	0	0	5	10	10	1	21
JC42865C	745 Northerden Court	0	0	5	10	10	1	21
JC13547C	12155 Winding Oak Trail	0	0	5	10	10	1	21
JC13548C	12155 Winding Oak Trail	0	0	5	10	10	1	21
JC13543C	5635 Commons Lane	0	0	4	10	10	1	21
JC13550C	5650 Commons Lane	0	0	4	10	10	1	21
JC13460C	12150 Magnolia Circle	0	0	4	10	10	1	21
JC13701C	12080 Meadows Lane	0	0	5	10	10	1	21
JC13727C	12285 Broadleaf Lane	0	0	5	10	10	1	21
JC17943C	5820 Haterleigh Drive	0	0	5	10	10	1	21
JC15077C	10120 Twingate Drive	0	0	5	10	10	1	21
JC17724C	335 Dunhill Way Drive	0	0	5	10	10	1	21
JC17596C	750 Emory Bluff	0	0	5	10	10	1	21
JC17597C	750 Emory Bluff	0	0	5	10	10	1	21
JC17697C	5515 Ashwind Trace	0	0	4	10	10	1	21
JC17543C	10610 Branham Fields Road	0	0	5	10	10	1	21
JC17544C	10600 Branham Fields Road	0	0	5	10	10	1	21
JC13871C	425 Millhaven Court	0	0	5	10	10	1	21
JC13872C	425 Millhaven Court	0	0	5	10	10	1	21
JC13828C	5685 Millwick Drive	0	0	5	10	10	1	21
JC17227C	10565 Morton Ridge Drive	0	0	5	10	10	1	21
JC17226C	10575 Morton Ridge Drive	0	0	5	10	10	1	21
JC17147C	5443 Spey Court	0	0	5	10	10	1	21
JC18408C	325 Bauxite Court	0	0	5	10	10	1	21
JC17800C	230 Bristol Stone Court	0	0	5	10	10	1	21
JC17540C	10505 Stone Point Place	0	0	5	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17557C	10505 Branham Fields Road	0	0	5	10	10	1	21
JC18219C	260 E. Taylors Crossing	0	0	5	10	10	1	21
JC28860C	770 Cooper Farm Way	0	0	5	10	10	1	21
JC28856C	555 Coopers Close	0	0	5	10	10	1	21
JC13626C	12332 Sunset Maple Terrace	0	0	5	10	10	1	21
JC18005C	360 Cadeleigh Court	0	0	3	10	10	1	21
JC18989C	11320 Vedrines Drive	0	0	5	10	10	1	21
JC19036C	650 Sweet Gum Forest Lane	0	0	2	10	10	1	21
JC21052C	10270 Medlock Bridge Road	0	0	5	10	10	1	21
JC29153C	10270 Medlock Bridge Road	0	0	5	10	10	1	21
JC29154C	10220 Medlock Bridge Rd, #200	0	0	5	10	10	1	21
JC15062C	520 Crossgate Trail	0	0	4	10	10	1	21
JC15061C	520 Crossgate Trail	0	0	4	10	10	1	21
JC13462C	5695 Commons Lane	0	0	4	10	10	1	21
JC13613C	12126 S. Magnolia Circle	0	0	4	10	10	1	21
JC17722C	135 Dunhill Place Circle	0	0	4	10	10	1	21
JC15097C	145 Folangarh Way	0	0	5	10	10	1	21
JC42145C	540 Sheringham Lane	0	0	5	10	10	1	21
JC17843C	210 Westbury Lane	0	0	5	10	10	1	21
JC17841C	215 Westbury Lane	0	0	5	10	10	1	21
JC22075C	905 Ballentree Court	0	0	5	10	10	1	21
JC42147C	515 Sheringham Lane	0	0	4	10	10	1	21
JC42146C	515 Sheringham Lane	0	0	5	10	10	1	21
JC13632C	12340 Magnolia Circle	0	0	5	10	10	1	21
JC41878C	12340 Magnolia Circle	0	0	4	10	10	1	21
JC17974C	225 Sessingham Lane	0	0	5	10	10	1	21
JC14009C	345 Lamme Chase	0	0	5	10	10	1	21
JC17966C	520 Sessingham Court	0	0	5	10	10	1	21
JC17967C	180 Sessingham Lane	0	0	5	10	10	1	21
JC17968C	180 Sessingham Lane	0	0	5	10	10	1	21
JC17761C	5575 Hillgate Crossing	0	0	5	10	10	1	21
JC18399C	5055 Cinnabar Drive	0	0	5	10	10	1	21
JC18398C	5065 Cinnabar Drive	0	0	5	10	10	1	21
JC18436C	245 Timber Bridge Court	0	0	5	10	10	1	21
JC18973C	750 Ullswater Cove	0	0	5	10	10	1	21
JC18974C	750 Ullswater Cove	0	0	5	10	10	1	21
JC16750C	5600 Oxborough Way	0	0	4	10	10	1	21
JC16749C	5600 Oxborough Way	0	0	4	10	10	1	21
JC42568C	145 Barton Place	0	0	5	10	10	1	21
JC13894C	135 Barton Place	0	0	5	10	10	1	21
JC13585C	5505 Commons Lane	0	0	4	10	10	1	21
JC17553C	10780 Branham Fields Road	0	0	5	10	10	1	21
JC18972C	750 Ullswater Cove	0	0	5	10	10	1	21
JC13687C	530 Meadows Creek Drive	0	0	4	10	10	1	21
JC13675C	345 Oak Ridge Terrace	0	0	4	10	10	1	21
JC19034C	11670 Red Maple Forest Drive	0	0	5	10	10	1	21
JC13538C	12220 Winding Oak Trail	0	0	4	10	10	1	21
JC13676C	340 Oak Ridge Terrace	0	0	5	10	10	1	21
JC13674C	340 Oak Ridge Terrace	0	0	5	10	10	1	21
JC17692C	100 Windview Place	0	0	5	10	10	1	21
JC17696C	5515 Ashwind Trace	0	0	5	10	10	1	21
JC17694C	105 Windview Place	0	0	5	10	10	1	21
JC13827C	145 Barton Place	0	0	5	10	10	1	21
JC13885C	5595 Millwick Drive	0	0	5	10	10	1	21
JC17502C	420 Barlow Court	0	0	5	10	10	1	21
JC17503C	420 Barlow Court	0	0	5	10	10	1	21
JC17504C	425 Barlow Court	0	0	5	10	10	1	21
JC44654C	9815 Cameron Parc Cir	0	0	4	10	10	1	21
JC17690C	11695 Windbrooke Way	0	0	5	10	10	1	21
JC17691C	11695 Windbrooke Way	0	0	5	10	10	1	21
JC10499C	220 Masters View Court	0	0	5	10	10	1	21
JC10500C	220 Masters View Court	0	0	4	10	10	1	21
JC10501C	220 Masters View Court	0	0	4	10	10	1	21
JC13722C	12335 Broadleaf Lane	0	0	5	10	10	1	21
JC17715C	11550 Windbrooke Way	0	0	5	10	10	1	21
JC13563C	12185 Oak Hollow Way	0	0	5	10	10	1	21
JC13619C	210 Magnolia Blossom Terrace	0	0	5	10	10	1	21
JC13620C	210 Magnolia Blossom Terrace	0	0	5	10	10	1	21
JC13617C	12065 S. Magnolia Circle	0	0	4	10	10	1	21
JC13615C	12075 S. Magnolia Circle	0	0	4	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC21944C	10645 State Bridge Road	0	0	5	10	10	1	21
JC44871C	302 Mannes Ln	0	0	4	10	10	1	21
JC17717C	11560 Dunhill Place Drive	0	0	4	10	10	1	21
JC42155C	11550 Dunhill Place Drive	0	0	4	10	10	1	21
JC17243C	4895 Camberbridge Drive	0	0	5	10	10	1	21
JC13600C	375 Tree Lake Court	0	0	5	10	10	1	21
JC13601C	375 Tree Lake Court	0	0	5	10	10	1	21
JC17160C	5481 E. Morton Rd	0	0	3	10	10	1	21
JC17137C	5411 Spey Court	0	0	4	10	10	1	21
JC17546C	10465 Highgate Manor Court	0	0	5	10	10	1	21
JC21878C	5670 Oxborough Way	0	0	4	10	10	1	21
JC21877C	5680 Oxborough Way	0	0	4	10	10	1	21
JC16766C	5715 Oxborough Way	0	0	5	10	10	1	21
JC17532C	205 Poplar View Court	0	0	5	10	10	1	21
JC17410C	215 Lake Heights Court	0	0	5	10	10	1	21
JC13490C	500 Crepe Myrtle Court	0	0	5	10	10	1	21
JC20109C	5201 Byers Landing Way	0	0	5	10	10	1	21
JC28675C	6240 Murets Road	0	0	4	10	10	1	21
JC17443C	805 Lake Medlock Drive	0	0	4	10	10	1	21
JC15025C	1025 Thimblegate Court	0	0	5	10	10	1	21
JC29102C	10475 Medlock Bridge Road #820	0	0	5	10	10	1	21
JC18097C	570 Lakehill Way	0	0	4	10	10	1	21
JC18333C	5370 Taylor Road	0	0	5	10	10	1	21
JC18334C	5370 Taylor Road	0	0	5	10	10	1	21
JC28768C	130 Bellhaven Court	0	0	4	10	10	1	21
JC14975C	9575 Kingston Crossing Circle	0	0	4	10	10	1	21
JC17240C	4835 Camberbridge Drive	0	0	5	10	10	1	21
JC17083C	460 Morton Mill Lane	0	0	4	10	10	1	21
JC17085C	540 Morton Mill Court	0	0	5	10	10	1	21
JC17093C	540 Morton Mill Court	0	0	4	10	10	1	21
JC19754C	5150 Firelight Lane	0	0	5	10	10	1	21
JC17071C	160 Morton Manor Court	0	0	5	10	10	1	21
JC20064C	4950 Weathervane Drive	0	0	5	10	10	1	21
JC44834C	310 Abbotts Close	0	0	3	10	10	1	21
JC29064C	10620 Parsons Road	0	0	5	10	10	1	21
JC17461C	980 Carters Grove Trail	0	0	4	10	10	1	21
JC18514C	10490 Stonefield Landing	0	0	5	10	10	1	21
JC17212C	235 Red Hawk Trail	0	0	3	10	10	1	21
JC17211C	5060 Red Robin Ridge	0	0	5	10	10	1	21
JC17851C	5463 Laurel Ridge Drive	0	0	5	10	10	1	21
JC17850C	5463 Laurel Ridge Drive	0	0	5	10	10	1	21
JC17323C	10015 Groomsbridge Road	0	0	5	10	10	1	21
JC17324C	10015 Groomsbridge Road	0	0	5	10	10	1	21
JC18877C	10940 Glenhurst Pass	0	0	5	10	10	1	21
JC18879C	10970 Glenhurst Pass	0	0	5	10	10	1	21
JC18912C	11385 Boxford Place	0	0	5	10	10	1	21
JC14135C	300 Johns Landing Court	0	0	2	10	10	1	21
JC17591C	5625 Wake Forrest Run	0	0	5	10	10	1	21
JC16815C	420 Edgehill Place	0	0	5	10	10	1	21
JC17464C	975 Carters Grove Trail	0	0	5	10	10	1	21
JC20087C	11476 Mabrypark Place	0	0	5	10	10	1	21
JC17477C	5390 Cottage Farm Road	0	0	4	10	10	1	21
JC17481C	5380 Cottage Farm Road	0	0	4	10	10	1	21
JC14247C	205 Hampstead Court	0	0	5	10	10	1	21
JC18950C	11405 Frazier Fir Lane	0	0	5	10	10	1	21
JC18951C	11405 Frazier Fir Lane	0	0	5	10	10	1	21
JC19130C	312 Pelton Court	0	0	5	10	10	1	21
JC18029C	11200 Surrey Park Trail	0	0	5	10	10	1	21
JC18031C	11185 Surrey Park Trail	0	0	4	10	10	1	21
JC14977C	9580 Kingston Crossing Circle	0	0	4	10	10	1	21
JC43116C	9580 Kingston Crossing Circle	0	0	4	10	10	1	21
JC14114C	5345 Cameron Forest Parkway	0	0	5	10	10	1	21
JC18959C	11445 Frazier Fir Lane	0	0	5	10	10	1	21
JC20071C	4933 Weathervane Drive	0	0	5	10	10	1	21
JC18956C	11450 Frazier Fir Lane	0	0	5	10	10	1	21
JC15282C	9785 Hunt Club Way	0	0	4	10	10	1	21
JC17092C	540 Morton Mill Court	0	0	5	10	10	1	21
JC17154C	68 Creekside Park Drive	0	0	5	10	10	1	21
JC17153C	68 Creekside Park Drive	0	0	5	10	10	1	21
JC17144C	67 Creekside Park Drive	0	0	5	10	10	1	21

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17486C	5435 Cottage Farm Road	0	0	4	10	10	1	21
JC17487C	5435 Cottage Farm Road	0	0	4	10	10	1	21
JC43445C	11555 Medlock Bridge Road #250	0	0	5	10	10	1	21
JC14086C	5005 Cameron Forest Parkway	0	0	5	10	10	1	21
JC18161C	4925 Morton Chase Drive	0	0	5	10	10	1	21
JC17744C	250 Glenmoor Path	0	0	4	10	10	1	21
JC17745C	250 Glenmoor Path	0	0	4	10	10	1	21
JC19006C	6240 Murets Road	0	0	5	10	10	1	21
JC19008C	6255 Murets Road	0	0	5	10	10	1	21
JC17400C	680 Lake Medlock Drive	0	0	5	10	10	1	21
JC17527C	175 Glenside Lane	0	0	4	10	10	1	21
JC17529C	175 Glenside Lane	0	0	4	10	10	1	21
JC43181C	5575 State Bridge Road	0	0	4	10	10	1	21
JC18960C	565 Windermere Park Court	0	5	2	0	10	1	21
JC18961C	565 Windermere Park Court	0	0	5	10	10	1	21
JC18413C	5180 Cinnabar Drive	0	0	4	10	10	1	21
JC18414C	5190 Cinnabar Drive	0	0	5	10	10	1	21
JC18854C	11200 Glenhurst Pass	0	0	5	10	10	1	21
JC18857C	11200 Glenhurst Pass	0	0	3	10	10	1	21
JC18852C	11200 Glenhurst Pass	0	0	5	10	10	1	21
JC17563C	10750 Glenhurst Pass	0	0	5	10	10	1	21
JC14224C	11065 Linbrook Lane	0	0	5	10	10	1	21
JC18419C	780 Cirrus Drive	0	0	5	10	10	1	21
JC17382C	610 Lake Medlock Court	0	0	5	10	10	1	21
JC17383C	610 Lake Medlock Court	0	0	5	10	10	1	21
JC17385C	5310 Cottage Farm Road	0	0	4	10	10	1	21
JC18077C	105 Laketrail Drive	0	0	5	10	10	1	21
JC15306C	285 Fox Hunter Drive	0	0	5	10	10	1	21
JC15307C	285 Fox Hunter Drive	0	0	5	10	10	1	21
JC28813C	120 Surrey Park Court	0	0	4	10	10	1	21
JC18007C	11220 Crossington Road	0	0	5	10	10	1	21
JC18180C	10670 Plantation Drive	0	0	2	10	10	1	21
JC42701C	5302 Abbots Bridge Road	0	0	5	10	10	1	21
JC17488C	5435 Cottage Farm Road	0	0	4	10	10	1	21
JC14251C	115 Bellhaven Court	0	0	4	10	10	1	21
JC18906C	335 Windsor Chase Trail	0	0	5	10	10	1	21
JC29052C	6220 Imes Way	0	0	5	10	10	1	21
JC17436C	5575 Tenbury Way	0	0	5	10	10	1	21
JC18415C	510 Shale Court	0	0	5	10	10	1	21
JC18417C	510 Shale Court	0	0	5	10	10	1	21
JC17375C	205 Nutwood Lane	0	0	5	10	10	1	21
JC17478C	5485 Cottage Farm Road	0	0	4	10	10	1	21
JC17483C	5370 Cottage Farm Road	0	0	5	10	10	1	21
JC17484C	5370 Cottage Farm Road	0	0	5	10	10	1	21
JC14229C	11095 Linbrook Lane	0	0	5	10	10	1	21
JC28749C	11055 Wilshire Chase Drive	0	0	1	10	10	1	21
JC17495C	330 Lake Manor Trace	0	0	3	10	10	1	21
JC18159C	3015 Morningside Park Court	0	0	5	10	10	1	21
JC18157C	4805 Morton Chase Drive	0	0	5	10	10	1	21
JC28497C	10645 Stonefield Landing	0	0	4	10	10	1	21
JC28498C	10645 Stonefield Landing	0	0	4	10	10	1	21
JC21685C	6230 Imes Way	0	0	5	10	10	1	21
JC17454C	410 Lake Manor Trace	0	0	5	10	10	1	21
JC18913C	11375 Boxford Place	0	0	5	10	10	1	21
JC18918C	5212 Byers Landing Way	0	0	5	10	10	1	21
JC28670C	11405 Vedrines Drive	0	0	5	10	10	1	21
JC14974C	9575 Kingston Crossing Circle	0	0	4	10	10	1	21
JC18515C	10475 Stonefield Landing	0	0	5	10	10	1	21
JC18447C	4825 Jones Bridge Woods Drive	0	0	5	10	10	1	21
JC18158C	3015 Morningside Park Court	0	0	5	10	10	1	21
JC18921C	11435 Boxford Place	0	0	5	10	10	1	21
JC18170C	5035 Morton Ferry Circle	0	0	5	10	10	1	21
JC17459C	935 Carters Grove Trail	0	0	4	10	10	1	21
JC17457C	920 Carters Grove Trail	0	0	3	10	10	1	21
JC17460C	915 Carters Grove Trail	0	0	4	10	10	1	21
JC18874C	515 Dorchester Crossing	0	0	5	10	10	1	21
JC18886C	655 Glenarbor Drive	0	0	5	10	10	1	21
JC18887C	655 Glenarbor Drive	0	0	5	10	10	1	21
JC21753C	405 Treyford Court	0	0	5	10	10	1	21
JC42722C	470 Stambridge Court	0	0	5	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC20120C	5035 Weathervane Drive	0	0	5	10	10	1	21
JC20054C	5053 Weathervane Drive	0	0	1	10	10	1	21
JC20051C	5046 Weathervane Drive	0	0	3	10	10	1	21
JC20047C	5028 Weathervane Drive	0	0	3	10	10	1	21
JC20046C	5034 Weathervane Drive	0	0	3	10	10	1	21
JC20052C	5034 Weathervane Drive	0	0	3	10	10	1	21
JC20045C	5046 Weathervane Drive	0	0	3	10	10	1	21
JC20049C	11405 Mabrypark Place	0	0	5	10	10	1	21
JC17809C	125 Westbury Lane	0	0	5	10	10	1	21
JC17496C	330 Lake Manor Trace	0	0	3	10	10	1	21
JC28534C	330 Lake Manor Trace	0	0	3	10	10	1	21
JC17514C	6056 Coldwater Point	0	0	4	10	10	1	21
JC17513C	10575 Bent Tree View	0	0	4	10	10	1	21
JC17292C	5695 Grove Point Road	0	0	4	10	10	1	21
JC17592C	5640 Stonegrove Overlook	0	0	5	10	10	1	21
JC28899C	405 Victorian Lane	0	0	5	10	10	1	21
JC42940C	11445 Johns Creek Parkway #300	0	0	5	10	10	1	21
JC18870C	11130 Glenhurst Pass	0	0	4	10	10	1	21
JC18861C	11160 Glenhurst Pass	0	0	4	10	10	1	21
JC14234C	11180 Bentley Chase Drive	0	0	4	10	10	1	21
JC17155C	84 Creekside Park Drive	0	0	5	10	10	1	21
JC20059C	4986 Weathervane Drive	0	0	5	10	10	1	21
JC17343C	115 Lockbridge Court	0	0	5	10	10	1	21
JC14138C	5480 Cameron Forest Parkway	0	0	5	10	10	1	21
JC17585C	5640 Overlook Bluff	0	0	5	10	10	1	21
JC17583C	5660 Wake Forrest Run	0	0	5	10	10	1	21
JC14227C	11055 Wilshire Chase Drive	0	0	1	10	10	1	21
JC14989C	9540 Kingston Crossing Circle	0	0	5	10	10	1	21
JC43115C	9550 Kingston Crossing Circle	0	0	5	10	10	1	21
JC18872C	11090 Glenhurst Pass	0	0	4	10	10	1	21
JC18876C	11090 Glenhurst Pass	0	0	5	10	10	1	21
JC17719C	245 Dunhill Way Drive	0	0	5	10	10	1	21
JC18895C	415 Victorian Lane	0	0	4	10	10	1	21
JC18892C	205 Windsor Chase Trail	0	0	5	10	10	1	21
JC18513C	10465 Stonefield Landing	0	0	5	10	10	1	21
JC42151C	5380 N. Hillbrooke Trace	0	0	5	10	10	1	21
JC18867C	11045 Glenhurst Pass	0	0	5	10	10	1	21
JC18871C	11045 Glenhurst Pass	0	0	5	10	10	1	21
JC17445C	845 Lake Medlock Drive	0	0	5	10	10	1	21
JC17747C	205 Glenmoor Path	0	0	5	10	10	1	21
JC19360C	310 Brookshire Lake Lane	0	0	5	10	10	1	21
JC19357C	305 Brookshire Lake Lane	0	0	5	10	10	1	21
JC17200C	10550 Wren Ridge Road	0	0	5	10	10	1	21
JC17444C	514 Willsford Court	0	0	5	10	10	1	21
JC17320C	9935 Groomsbridge Road	0	0	3	10	10	1	21
JC17318C	9950 Groomsbridge Road	0	0	4	10	10	1	21
JC17316C	9940 Groomsbridge Road	0	0	4	10	10	1	21
JC17317C	9940 Groomsbridge Road	0	0	4	10	10	1	21
JC18999C	11370 Vadrines Drive	0	0	5	10	10	1	21
JC14226C	11055 Wilshire Chase Drive	0	0	5	10	10	1	21
JC28748C	11055 Wilshire Chase Drive	0	0	5	10	10	1	21
JC18282C	100 Saddle Bridge Drive	0	0	5	10	10	1	21
JC18284C	100 Saddle Bridge Drive	0	0	5	10	10	1	21
JC17204C	10505 Wren Ridge Road	0	0	5	10	10	1	21
JC18779C	5490 Royce Drive	0	0	5	10	10	1	21
JC14283C	5540 Hampstead Way	0	0	5	10	10	1	21
JC14284C	5540 Hampstead Way	0	0	5	10	10	1	21
JC14282C	5485 Heathridge Terrace	0	0	5	10	10	1	21
JC17727C	420 Johns View Court	0	0	5	10	10	1	21
JC20117C	5053 Weathervane Drive	0	0	1	10	10	1	21
JC15155C	10310 Twingate Drive	0	0	4	10	10	1	21
JC15156C	10310 Twingate Drive	0	0	4	10	10	1	21
JC15154C	10300 Twingate Drive	0	0	5	10	10	1	21
JC15149C	615 Croydon Lane	0	0	5	10	10	1	21
JC18894C	430 Victorian Lane	0	0	4	10	10	1	21
JC19441C	5508 Cameron Parc Dr	0	0	5	10	10	1	21
JC15248C	9560 Red Bird Lane	0	0	5	10	10	1	21
JC14248C	11050 Wilshire Chase Drive	0	0	5	10	10	1	21
JC17581C	105 Timbertown Court	0	0	4	10	10	1	21
JC18500C	10640 Stonefield Landing	0	0	4	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC28492C	10640 Stonefield Landing	0	0	4	10	10	1	21
JC17377C	635 Lake Medlock Court	0	0	5	10	10	1	21
JC17378C	635 Lake Medlock Court	0	0	5	10	10	1	21
JC17489C	5360 Cottage Farm Road	0	0	5	10	10	1	21
JC17490C	5360 Cottage Farm Road	0	0	5	10	10	1	21
JC17574C	10555 Highgate Manor Court	0	0	3	10	10	1	21
JC17577C	10555 Highgate Manor Court	0	0	5	10	10	1	21
JC18863C	10785 Glenhurst Pass	0	0	5	10	10	1	21
JC18864C	10775 Glenhurst Pass	0	0	5	10	10	1	21
JC17387C	510 Lake Medlock Drive	0	0	5	10	10	1	21
JC17380C	5365 Cottage Farm Road	0	0	4	10	10	1	21
JC17299C	5605 Grove Point Road	0	0	4	10	10	1	21
JC20063C	4950 Weathervane Drive	0	0	4	10	10	1	21
JC14245C	11050 Wilshire Chase Drive	0	0	5	10	10	1	21
JC14075C	5400 Cameron Forest Parkway	0	0	5	10	10	1	21
JC14077C	5405 Cameron Forest Parkway	0	0	4	10	10	1	21
JC17855C	5562 Laurel Ridge Drive	0	0	4	10	10	1	21
JC17492C.1	360 Lake Manor Trace	0	0	5	10	10	1	21
JC17493C	364 Lake Manor Trace	0	0	5	10	10	1	21
JC18402C	5085 Cinnabar Drive	0	0	5	10	10	1	21
JC16818C	10585 Wynbridge Drive	0	0	5	10	10	1	21
JC14277C	10660 Thatcher Way	0	0	5	10	10	1	21
JC14274C	5510 Hampstead Way	0	0	5	10	10	1	21
JC14272C	5555 Hampstead Way	0	0	5	10	10	1	21
JC17874C	11510 Donnington Drive	0	0	4	10	10	1	21
JC17875C	11510 Donnington Drive	0	0	4	10	10	1	21
JC17315C	775 Tuckahoe Trail	0	0	5	10	10	1	21
JC17314C	765 Tuckahoe Trail	0	0	5	10	10	1	21
JC17878C	11530 Donnington Drive	0	0	4	10	10	1	21
JC17882C	11225 Donnington Drive	0	0	5	10	10	1	21
JC17142C	5408 Spey Court	0	0	4	10	10	1	21
JC17138C	5411 Spey Court	0	0	5	10	10	1	21
JC43006C	11350 Lakefield Drive	0	0	5	10	10	1	21
JC43018C	11350 Lakefield Drive	0	0	5	10	10	1	21
JC29137C	10475 Medlock Bridge Road #105	0	0	5	10	10	1	21
JC17586C	5650 Wake Forrest Run	0	0	5	10	10	1	21
JC28794C	5703 Stonegrove Overlook	0	0	5	10	10	1	21
JC18869C	11120 Glenhurst Pass	0	0	5	10	10	1	21
JC17750C	210 Glenmoor Path	0	0	5	10	10	1	21
JC42641C	730 Eastbourne Court	0	0	5	10	10	1	21
JC17852C	5443 Laurel Ridge Drive	0	0	5	10	10	1	21
JC17392C	520 Lake Medlock Drive	0	0	5	10	10	1	21
JC20080C	11456 Mabrypark Place	0	0	5	10	10	1	21
JC17449C	750 Granbury Way	0	0	5	10	10	1	21
JC17448C	755 Granbury Way	0	0	5	10	10	1	21
JC17864C	11370 Donnington Drive	0	0	5	10	10	1	21
JC17865C	11380 Donnington Drive	0	0	5	10	10	1	21
JC17866C	11390 Donnington Drive	0	0	5	10	10	1	21
JC28900C	375 Victorian Lane	0	0	5	10	10	1	21
JC15023C	5250 Bannergate Drive	0	0	5	10	10	1	21
JC18772C	110 West Court	0	0	5	10	10	1	21
JC43017C	11465 Johns Creek Parkway #250	0	0	5	10	10	1	21
JC20111C	5202 Byers Landing Way	0	0	5	10	10	1	21
JC17391C	520 Lake Medlock Drive	0	0	5	10	10	1	21
JC15272C	9750 Hunt Club Way	0	0	3	10	10	1	21
JC15271C	9735 Buice Road	0	0	5	10	10	1	21
JC19807C	9750 Hunt Club Way	0	0	4	10	10	1	21
JC18898C	245 Windsor Chase Trail	0	0	5	10	10	1	21
JC18899C	245 Windsor Chase Trail	0	0	5	10	10	1	21
JC44804C	5269 Byers Road	0	0	5	10	10	1	21
JC19082C	9800 Twingate Drive	0	0	5	10	10	1	21
JC18774C	5435 Royce Drive	0	0	5	10	10	1	21
JC28762C	5420 Royce Drive	0	0	5	10	10	1	21
JC20076C	11436 Mabrypark Place	0	0	5	10	10	1	21
JC20077C	11436 Mabrypark Place	0	0	5	10	10	1	21
JC18150C	10750 Donamere Drive	0	0	5	10	10	1	21
JC42829C	10750 Donamere Drive	0	0	5	10	10	1	21
JC19757C	4855 Agate Drive	0	0	5	10	10	1	21
JC42728C	5360 Skidaway Drive	0	0	2	10	10	1	21
JC14085C	5075 Forest Run Trace	0	0	5	10	10	1	21

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC14083C	5065 Forest Run Trace	0	0	3	10	10	1	21
JC18997C	11405 Vedrines Drive	0	0	3	10	10	1	21
JC14206C	11245 Linbrook Lane	0	0	5	10	10	1	21
JC28515C	5655 Sandown Way	0	0	5	10	10	1	21
JC17418C	5875 Lake Heights Circle	0	0	4	10	10	1	21
JC17419C	5810 Wilson Road	0	0	5	10	10	1	21
JC17420C	5810 Wilson Road	0	0	3	10	10	1	21
JC17749C	210 Glenmoor Path	0	0	5	10	10	1	21
JC28638C	9945 Groomsbridge Road	0	0	3	10	10	1	21
JC28639C	9965 Groomsbridge Road	0	0	3	10	10	1	21
JC17623C	140 Creekside Park Drive	0	0	5	10	10	1	21
JC43383C	140 Creekside Park Drive	0	0	5	10	10	1	21
JC18949C	325 Frazier Fir Court	0	0	5	10	10	1	21
JC18953C	11370 Frazier Fir Lane	0	0	5	10	10	1	21
JC18954C	11370 Frazier Fir Lane	0	0	5	10	10	1	21
JC18947C	11365 Frazier Fir Lane	0	0	5	10	10	1	21
JC18411C	5155 Cinnabar Drive	0	0	5	10	10	1	21
JC17812C	150 Westbury Lane	0	0	5	10	10	1	21
JC42593C	4605 Ogeechee Drive	0	0	5	10	10	1	21
JC14230C	120 Lowridge Court	0	0	5	10	10	1	21
JC28933C	10845 Yorkwood Street	0	0	5	10	10	1	21
JC17613C	750 Emory Bluff	0	0	5	10	10	1	21
JC29132C	10360 Medlock Bridge Road #J	0	0	3	10	10	1	21
JC16811C	465 Edgehill Place	0	0	5	10	10	1	21
JC17541C	10500 Branham Fields Road	0	0	5	10	10	1	21
JC14140C	400 Cameron Woods Court	0	0	5	10	10	1	21
JC14131C	320 Johns Landing Court	0	0	5	10	10	1	21
JC18287C	4990 Saddle Bridge Lane	0	0	5	10	10	1	21
JC15275C	9755 Hunt Club Way	0	0	3	10	10	1	21
JC15276C	9755 Hunt Club Way	0	0	4	10	10	1	21
JC15304C	9770 Hunt Club Way	0	0	4	10	10	1	21
JC15305C	9770 Hunt Club Way	0	0	5	10	10	1	21
JC15277C	9765 Hunt Club Way	0	0	4	10	10	1	21
JC15278C	9785 Hunt Club Way	0	0	4	10	10	1	21
JC15303C	210 Fox Hunter Drive	0	0	5	10	10	1	21
JC15301C	400 Oak Laurel Court	0	0	5	10	10	1	21
JC17569C	10490 Highgate Manor Court	0	0	5	10	10	1	21
JC21937C	9780 Medlock Bridge Road	0	0	4	10	10	1	21
JC44572C	9720 Medlock Bridge Road	0	0	3	10	10	1	21
JC42757C	11200 Donnington Drive	0	0	5	10	10	1	21
JC14156C	5255 Skidaway Drive	0	0	4	10	10	1	21
JC43173C	5255 Skidaway Drive	0	0	4	10	10	1	21
JC17869C	130 Wyndlam Court	0	0	5	10	10	1	21
JC17872C	11385 Donnington Drive	0	0	5	10	10	1	21
JC43073C	11505 Medlock Bridge Road	0	0	5	10	10	1	21
JC18860C	10770 Glenhurst Pass	0	0	4	10	10	1	21
JC18862C	10765 Glenhurst Pass	0	0	4	10	10	1	21
JC18858C	10755 Glenhurst Pass	0	0	4	10	10	1	21
JC29010C	10755 Glenhurst Pass	0	0	5	10	10	1	21
JC18948C	11375 Frazier Fir Lane	0	0	5	10	10	1	21
JC46349C	425 Link Road	0	0	5	10	10	1	21
JC15029C	5355 Bannergate Drive	0	0	5	10	10	1	21
JC14152C	5295 Skidaway Drive	0	0	5	10	10	1	21
JC18884C	10990 Glenhurst Pass	0	0	4	10	10	1	21
JC18885C	10990 Glenhurst Pass	0	0	4	10	10	1	21
JC18901C	295 Windsor Chase Trail	0	0	5	10	10	1	21
JC18902C	295 Windsor Chase Trail	0	0	5	10	10	1	21
JC17298C	5595 Grove Point Road	0	0	4	10	10	1	21
JC17406C	675 Lake Medlock Drive	0	0	5	10	10	1	21
JC18362C	4875 Agate Drive	0	0	5	10	10	1	21
JC17215C	215 Red Hawk Trail	0	0	3	10	10	1	21
JC14658C	415 Link Road	0	0	5	10	10	1	21
JC14280C	10720 Thatcher Way	0	0	5	10	10	1	21
JC18107C	520 Lakehill Way	0	0	4	10	10	1	21
JC46359C	530 Lakehill Way	0	0	4	10	10	1	21
JC17201C	10550 Wren Ridge Road	0	0	5	10	10	1	21
JC17884C	11220 Donnington Drive	0	0	5	10	10	1	21
JC17889C	11200 Donnington Drive	0	0	4	10	10	1	21
JC17396C	570 Lake Medlock Drive	0	0	5	10	10	1	21
JC17397C	570 Lake Medlock Drive	0	0	5	10	10	1	21



## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC21882C	10915 Blackbrook Drive	0	0	4	10	10	1	21
JC20809C	10915 Blackbrook Drive	0	0	5	10	10	1	21
JC18851C	10692 Medlock Bridge Road #100	0	0	4	10	10	1	21
JC18777C	5490 Royce Drive	0	0	4	10	10	1	21
JC18778C	5490 Royce Drive	0	0	5	10	10	1	21
JC18780C	5490 Royce Drive	0	0	2	10	10	1	21
JC14253C	5325 Hampstead Way	0	0	4	10	10	1	21
JC14255C	5340 Hampstead Way	0	0	4	10	10	1	21
JC14249C	130 Bellhaven Court	0	0	5	10	10	1	21
JC17399C	680 Lake Medlock Drive	0	0	5	10	10	1	21
JC22160C	4865 Camberbridge Drive	0	0	5	10	10	1	21
JC17242C	4855 Camberbridge Drive	0	0	5	10	10	1	21
JC18173C	5020 Morton Ferry Circle	0	0	5	10	10	1	21
JC18174C	10695 Plantation Drive	0	0	2	10	10	1	21
JC42610C	5420 Spey Court	0	0	5	10	10	1	21
JC17141C	5408 Spey Court	0	0	4	10	10	1	21
JC17344C	115 Lockbridge Court	0	0	5	10	10	1	21
JC17345C	115 Lockbridge Court	0	0	5	10	10	1	21
JC17558C	10485 Highgate Manor Court	0	0	5	10	10	1	21
JC17547C	10465 Highgate Manor Court	0	0	5	10	10	1	21
JC18026C	11245 Surrey Park Trail	0	0	4	10	10	1	21
JC14286C	10790 Parsons Road	0	0	5	10	10	1	21
JC14287C	10790 Parsons Road	0	0	5	10	10	1	21
JC17238C	10500 Bridgemor Drive	0	0	5	10	10	1	21
JC17237C	10500 Bridgemor Drive	0	0	5	10	10	1	21
JC21292C	301 Mannes Ln	0	0	4	10	10	1	21
JC13975C	6000 Song Breeze Trace	0	0	5	10	10	1	21
JC10496C	320 Findley Way	0	0	5	10	10	1	21
JC17333C	825 Timberneck Point	0	0	5	10	10	1	21
JC14710C	150 Burnham Wood Lane	0	0	5	10	10	1	21
JC41876C	12470 Preserve Lane	0	0	4	10	10	1	21
JC41877C	12470 Preserve Lane	0	0	5	10	10	1	21
JC10492C	335 Findley Way	0	0	5	10	10	1	21
JC10493C	325 Findley Way	0	0	5	10	10	1	21
JC13708C	5480 Lexington Woods Lane	0	0	5	10	10	1	21
JC14290C	11240 Linbrook Lane	0	0	5	10	10	1	21
JC14208C	11230 Linbrook Lane	0	0	5	10	10	1	21
JC14209C	11230 Linbrook Lane	0	0	5	10	10	1	21
JC14213C	11230 Wilshire Chase Drive	0	0	4	10	10	1	21
JC28694C	11221 Wilshire Chase Drive	0	0	5	10	10	1	21
JC28699C	11221 Wilshire Chase Drive	0	0	4	10	10	1	21
JC28692C	11250 Wilshire Chase Drive	0	0	5	10	10	1	21
JC17363C	395 Medridge Drive	0	0	5	10	10	1	21
JC41885C	395 Overhill Bend	0	0	5	10	10	1	21
JC13841C	395 Overhill Bend	0	0	5	10	10	1	21
JC21896C	395 Overhill Bend	0	0	5	10	10	1	21
JC13838C	355 Overhill Bend	0	0	5	10	10	1	21
JC13839C	355 Overhill Bend	0	0	5	10	10	1	21
JC13836C	100 Overhill Point	0	0	5	10	10	1	21
JC17440C	355 Satterwhite Drive	0	0	5	10	10	1	21
JC17337C	10235 Groomsbridge Road	0	0	5	10	10	1	21
JC14704C	4895 Walnut Grove	0	0	5	10	10	1	21
JC18920C	11435 Boxford Place	0	0	5	10	10	1	21
JC18040C	180 Surrey Park Court	0	0	3	10	10	1	21
JC14738C	330 Natoma Terrace	0	0	5	10	10	1	21
JC28569C	5635 Tenbury Way	0	0	5	10	10	1	21
JC17773C	5380 Johns View Street	0	0	5	10	10	1	21
JC17765C	5505 Hillgate Crossing	0	0	5	10	10	1	21
JC17482C	125 Dixter Close	0	0	5	10	10	1	21
JC17474C	5505 Cottage Farm Road	0	0	5	10	10	1	21
JC17475C	5505 Cottage Farm Road	0	0	5	10	10	1	21
JC17358C	340 Medridge Drive	0	0	5	10	10	1	21
JC17364C	400 Medridge Drive	0	0	4	10	10	1	21
JC17466C	5450 Cottage Farm Road	0	0	5	10	10	1	21
JC13489C	655 Boxwood Terrace	0	0	5	10	10	1	21
JC17348C	625 Blakenham Court	0	0	5	10	10	1	21
JC17349C	625 Blakenham Court	0	0	5	10	10	1	21
JC13800C	605 Williston Way	0	0	5	10	10	1	21
JC13673C	5765 Seven Oaks Parkway	0	0	4	10	10	1	21
JC13672C	5765 Seven Oaks Parkway	0	0	5	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC13647C	12385 Magnolia Circle	0	0	5	10	10	1	21
JC13646C	12395 Magnolia Circle	0	0	5	10	10	1	21
JC13824C	550 Cresthaven Walk	0	0	5	10	10	1	21
JC13823C	550 Cresthaven Walk	0	0	5	10	10	1	21
JC17763C	1610 Gladewood Drive	0	0	5	10	10	1	21
JC14211C	11150 Linbrook Lane	0	0	5	10	10	1	21
JC14212C	11140 Linbrook Lane	0	0	5	10	10	1	21
JC13468C	12165 Winding Oak Trail	0	0	5	10	10	1	21
JC13464C	12145 Magnolia Circle	0	0	5	10	10	1	21
JC13467C	12180 Magnolia Circle	0	0	5	10	10	1	21
JC28607C	5565 Timson Lane	0	0	3	10	10	1	21
JC13429C	12250 Meadows Lane	0	0	5	10	10	1	21
JC41882C	12215 Meadows Lane	0	0	4	10	10	1	21
JC13441C	175 E. Meadows Court	0	0	4	10	10	1	21
JC19051C	11785 Aspen Forest Drive	0	0	5	10	10	1	21
JC19041C	520 Birch Forest Lane	0	0	5	10	10	1	21
JC13853C	605 Hermitage Place	0	0	5	10	10	1	21
JC18047C	11205 Abbotts Walk Drive	0	0	3	10	10	1	21
JC42734C	315 Ankonian	0	0	5	10	10	1	21
JC16897C	10720 Avian Drive	0	0	5	10	10	1	21
JC14291C	5860 Millwick Drive	0	0	3	10	10	1	21
JC19869C	5850 Millwick Drive	0	0	5	10	10	1	21
JC18821C	10970 Blackbrook Drive	0	0	2	10	10	1	21
JC18822C	10970 Blackbrook Drive	0	0	5	10	10	1	21
JC18819C	10945 Blackbrook Drive	0	0	5	10	10	1	21
JC17728C	345 Dunhill Way Court	0	0	5	10	10	1	21
JC15309C	445 Oak Laurel Court	0	0	5	10	10	1	21
JC15308C	445 Oak Laurel Court	0	0	5	10	10	1	21
JC17730C	11745 Dunhill Place Drive	0	0	5	10	10	1	21
JC42153C	11745 Dunhill Place Drive	0	0	4	10	10	1	21
JC13744C	5335 Lexington Woods Lane	0	0	5	10	10	1	21
JC17301C	220 Coles Hill Court	0	0	5	10	10	1	21
JC42217C	2617 Addison Lane	0	0	5	10	10	1	21
JC15197C	9830 Farm Brook Lane	0	0	3	10	10	1	21
JC15200C	9830 Farm Brook Lane	0	0	5	10	10	1	21
JC17439C	355 Satterwhite Drive	0	0	5	10	10	1	21
JC16807C	4695 Candacraig	0	0	4	10	10	1	21
JC18846C	10980 Blackbrook Drive	0	0	3	10	10	1	21
JC10494C	430 Findley Way	0	0	5	10	10	1	21
JC13931C	190 Amour Place	0	0	5	10	10	1	21
JC17437C	5575 Tenbury Way	0	0	5	10	10	1	21
JC17431C	5595 Tenbury Way	0	0	5	10	10	1	21
JC17351C	5615 Timson Lane	0	0	5	10	10	1	21
JC14033C	5670 Ashwind Trace	0	0	4	10	10	1	21
JC18753C	110 Colton Crest Drive	0	0	5	10	10	1	21
JC42842C	110 Colton Crest Drive	0	0	5	10	10	1	21
JC17370C	10440 Groomsbridge Road	0	0	5	10	10	1	21
JC21750C	5935 Barrington Lane	0	0	4	10	10	1	21
JC17984C	5920 Barrington Lane	0	0	4	10	10	1	21
JC17987C	150 Calborne Court	0	0	5	10	10	1	21
JC14217C	11175 Wilshire Chase Drive	0	0	4	10	10	1	21
JC14744C	9575 Knollcrest Boulevard	0	0	4	10	10	1	21
JC17932C	5940 Haterleigh Drive	0	0	5	10	10	1	21
JC17929C	900 Cherringham Court	0	0	5	10	10	1	21
JC17931C	175 Ascalon Court	0	0	5	10	10	1	21
JC13648C	12385 Magnolia Circle	0	0	5	10	10	1	21
JC13424C	12220 Boxwood Circle	0	0	5	10	10	1	21
JC13444C	12200 Preserve Lane	0	0	5	10	10	1	21
JC13448C	12200 Preserve Lane	0	0	5	10	10	1	21
JC13422C	12285 Meadows Lane	0	0	5	10	10	1	21
JC13420C	12285 Meadows Lane	0	0	5	10	10	1	21
JC13446C	12275 Seven Oaks Parkway	0	0	5	10	10	1	21
JC13447C	12275 Seven Oaks Parkway	0	0	4	10	10	1	21
JC13450C	12275 Seven Oaks Parkway	0	0	5	10	10	1	21
JC13644C	100 English Oak Court	0	0	5	10	10	1	21
JC13862C	6060 Millwick Drive	0	0	5	10	10	1	21
JC13748C	11970 Lexington Woods Drive	0	0	5	10	10	1	21
JC13751C	5285 Lexington Woods Lane	0	0	5	10	10	1	21
JC13752C	5285 Lexington Woods Lane	0	0	4	10	10	1	21
JC13558C	450 Brightmore Downs	0	0	3	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC13594C	12495 Preserve Lane	0	0	3	10	10	1	21
JC13595C	12485 Preserve Lane	0	0	4	10	10	1	21
JC17737C	415 Dunhill View Court	0	0	5	10	10	1	21
JC17733C	415 Dunhill View Court	0	0	5	10	10	1	21
JC10173C	340 Findley Way	0	0	4	10	10	1	21
JC10490C	405 Findley Way	0	0	5	10	10	1	21
JC13793C	5820 Millwick Drive	0	0	5	10	10	1	21
JC13798C	525 Williston Way	0	0	5	10	10	1	21
JC42844C	510 Williston Way	0	0	5	10	10	1	21
JC14706C	4870 Walnut Grove	0	0	5	10	10	1	21
JC13813C	265 Colton Crest Drive	0	0	5	10	10	1	21
JC13564C	12015 S. Magnolia Circle	0	0	5	10	10	1	21
JC13641C	12393 Sunset Maple Terrace	0	0	5	10	10	1	21
JC18742C	270 Davenham Court	0	0	5	10	10	1	21
JC13435C	12210 Meadows Lane	0	0	5	10	10	1	21
JC17706C	11625 Windbrooke Way	0	0	4	10	10	1	21
JC17705C	11625 Windbrooke Way	0	0	5	10	10	1	21
JC13500C	5760 Preserve Circle	0	0	5	10	10	1	21
JC13518C	5740 Sunset Maple Drive	0	0	4	10	10	1	21
JC17941C	520 Grimesby Court	0	0	5	10	10	1	21
JC17935C	530 Grimesby Court	0	0	5	10	10	1	21
JC17936C	520 Grimesby Court	0	0	4	10	10	1	21
JC18743C	11840 Devon Downs Trail	0	0	4	10	10	1	21
JC18745C	11830 Devon Downs Trail	0	0	4	10	10	1	21
JC13802C	135 Montwood Lane	0	0	5	10	10	1	21
JC10171C	325 Findley Way	0	0	3	10	10	1	21
JC18816C	325 Findley Way	0	0	3	10	10	1	21
JC10491C	315 Findley Way	0	0	5	10	10	1	21
JC13866C	6100 Millwick Drive	0	0	5	10	10	1	21
JC13867C	6100 Millwick Drive	0	0	5	10	10	1	21
JC13851C	6095 Millwick Drive	0	0	5	10	10	1	21
JC18749C	11800 Devon Downs Trail	0	0	5	10	10	1	21
JC18748C	11800 Devon Downs Trail	0	0	5	10	10	1	21
JC18752C	160 Colton Crest Drive	0	0	4	10	10	1	21
JC18759C	510 Mellbrook Lane	0	0	5	10	10	1	21
JC18761C	515 Mellbrook Lane	0	0	4	10	10	1	21
JC18751C	160 Colton Crest Drive	0	0	4	10	10	1	21
JC18755C	110 Colton Crest Drive	0	0	5	10	10	1	21
JC19796C	145 Colton Crest Drive	0	0	5	10	10	1	21
JC19680C	6385 Hospital Parkway	0	0	3	10	10	1	21
JC14017C	620 Ashtree Path	0	0	5	10	10	1	21
JC13739C	165 Fallen Leaf Court	0	0	4	10	10	1	21
JC13740C	5325 Lexington Woods Lane	0	0	5	10	10	1	21
JC43113C	9620 Knollcrest Boulevard	0	0	5	10	10	1	21
JC17777C	5385 Johns View Street	0	0	4	10	10	1	21
JC17778C	5385 Johns View Street	0	0	4	10	10	1	21
JC13412C	170 E. Meadows Court	0	5	2	0	10	1	21
JC13413C	180 E. Meadows Court	0	5	2	0	10	1	21
JC13980C	6055 Song Breeze Trace	0	0	4	10	10	1	21
JC15177C	690 Buttercup Trace	0	0	5	10	10	1	21
JC13628C	425 Willow Oak Terrace	0	0	5	10	10	1	21
JC42535C	430 Findley Way	0	0	5	10	10	1	21
JC17367C	5305 Cottage Farm Road	0	0	5	10	10	1	21
JC17368C	5305 Cottage Farm Road	0	0	4	10	10	1	21
JC19049C	11815 Aspen Forest Drive	0	0	5	10	10	1	21
JC17775C	5400 Johns View Street	0	0	4	10	10	1	21
JC17726C	420 Johns View Court	0	0	5	10	10	1	21
JC15295C	9915 Hunt Club Way	0	0	5	10	10	1	21
JC42846C	11940 Carriage Park Lane	0	0	5	10	10	1	21
JC16787C	11560 Crossington Road	0	0	3	10	10	1	21
JC14759C	9620 Knollcrest Boulevard	0	0	5	10	10	1	21
JC13797C	525 Williston Way	0	0	5	10	10	1	21
JC13785C	490 Millhaven Way	0	0	5	10	10	1	21
JC13786C	490 Millhaven Way	0	0	5	10	10	1	21
JC17702C	5615 Ashwind Trace	0	0	5	10	10	1	21
JC17703C	5615 Ashwind Trace	0	0	5	10	10	1	21
JC17934C	980 Cherringham Court	0	0	5	10	10	1	21
JC14026C	505 Ashvale Overlook	0	0	4	10	10	1	21
JC14025C	505 Ashvale Overlook	0	0	5	10	10	1	21
JC13590C	5500 Preserve Circle	0	0	5	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC13593C	5470 Preserve Circle	0	0	5	10	10	1	21
JC13599C	5470 Preserve Circle	0	0	4	10	10	1	21
JC13597C	12510 Preserve Lane	0	0	4	10	10	1	21
JC13860C	100 Millwick Cove	0	0	5	10	10	1	21
JC13858C	6115 Millwick Drive	0	0	5	10	10	1	21
JC13859C	6115 Millwick Drive	0	0	5	10	10	1	21
JC13623C	12325 Magnolia Circle	0	0	4	10	10	1	21
JC13642C	12300 Magnolia Circle	0	0	4	10	10	1	21
JC13621C	12300 Magnolia Circle	0	0	4	10	10	1	21
JC41880C	12300 Magnolia Circle	0	0	4	10	10	1	21
JC17335C	10195 Groomsbridge Road	0	0	5	10	10	1	21
JC21905C	5735 Sunset Maple Drive	0	0	4	10	10	1	21
JC13534C	5670 Preserve Circle	0	0	4	10	10	1	21
JC13506C	5680 Preserve Circle	0	0	4	10	10	1	21
JC13505C	5680 Preserve Circle	0	0	4	10	10	1	21
JC17732C	11700 Dunhill Place Drive	0	0	5	10	10	1	21
JC13508C	5675 Preserve Circle	0	0	3	10	10	1	21
JC13640C	12393 Sunset Maple Terrace	0	0	5	10	10	1	21
JC13532C	5650 Preserve Circle	0	0	4	10	10	1	21
JC13807C	720 Quail Run Court	0	0	5	10	10	1	21
JC13856C	6010 Millwick Drive	0	0	5	10	10	1	21
JC13806C	720 Quail Run Court	0	0	5	10	10	1	21
JC14020C	11795 Ashwick Place	0	0	5	10	10	1	21
JC28809C	11180 Abbotts Walk Drive	0	0	3	10	10	1	21
JC19026C	6390 Murets Road	0	0	5	10	10	1	21
JC17338C	940 Herterton Way	0	0	5	10	10	1	21
JC17339C	940 Herterton Way	0	0	5	10	10	1	21
JC17469C	5430 Cottage Farm Road	0	0	5	10	10	1	21
JC17470C	5430 Cottage Farm Road	0	0	5	10	10	1	21
JC17467C	5440 Cottage Farm Road	0	0	5	10	10	1	21
JC28560C	5430 Cottage Farm Road	0	0	4	10	10	1	21
JC28691C	11250 Wilshire Chase Drive	0	0	5	10	10	1	21
JC17792C	5610 N. Hillbrooke Trace	0	0	5	10	10	1	21
JC17790C	5615 N. Hillbrooke Trace	0	0	5	10	10	1	21
JC17789C	5615 N. Hillbrooke Trace	0	0	5	10	10	1	21
JC13849C	120 Millwick Cove	0	0	5	10	10	1	21
JC13850C	110 Millwick Cove	0	0	5	10	10	1	21
JC16938C	10675 Victory Gate Drive	0	0	5	10	10	1	21
JC17433C	5540 Tenbury Way	0	0	5	10	10	1	21
JC17426C	5575 Timson Lane	0	0	3	10	10	1	21
JC17429C	5580 Timson Lane	0	0	3	10	10	1	21
JC17430C	5580 Timson Lane	0	0	3	10	10	1	21
JC17428C	5570 Timson Lane	0	0	3	10	10	1	21
JC17427C	370 Satterwhite Drive	0	0	5	10	10	1	21
JC41881C	12255 Magnolia Circle	0	0	5	10	10	1	21
JC41879C	12255 Magnolia Circle	0	0	5	10	10	1	21
JC17892C	11100 Lorin Way	0	0	5	10	10	1	21
JC13878C	5660 Millwick Drive	0	0	5	10	10	1	21
JC13877C	5660 Millwick Drive	0	0	5	10	10	1	21
JC21898C	5600 Millwick Drive	0	0	5	10	10	1	21
JC13879C	5650 Millwick Drive	0	0	5	10	10	1	21
JC13881C	5610 Millwick Drive	0	0	5	10	10	1	21
JC13883C	5610 Millwick Drive	0	0	5	10	10	1	21
JC13880C	5630 Millwick Drive	0	0	5	10	10	1	21
JC13832C	300 Overhill Bend	0	0	5	10	10	1	21
JC15290C	9860 Hunt Club Way	0	0	5	10	10	1	21
JC15289C	215 Fox Ridge Circle	0	0	5	10	10	1	21
JC15293C	9885 Hunt Club Way	0	0	4	10	10	1	21
JC15294C	9885 Hunt Club Way	0	0	4	10	10	1	21
JC15291C	9860 Hunt Club Way	0	0	5	10	10	1	21
JC42805C	220 Fox Ridge Circle	0	0	5	10	10	1	21
JC42840C	540 Mellbrook Lane	0	0	5	10	10	1	21
JC42841C	540 Mellbrook Lane	0	0	5	10	10	1	21
JC18763C	510 Mellbrook Lane	0	0	5	10	10	1	21
JC14749C	9655 Knollcrest Boulevard	0	0	5	10	10	1	21
JC14748C	9538 Knollcrest Boulevard	0	0	5	10	10	1	21
JC43112C	9530 Knollcrest Boulevard	0	0	5	10	10	1	21
JC42215C	11705 Jones Bridge Road #C105	0	0	4	10	10	1	21
JC17390C	520 Lake Medlock Drive	0	0	5	10	10	1	21
JC42851C	11845 Windbrooke Way	0	0	5	10	10	1	21

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17685C	11850 Windbrooke Way	0	0	4	10	10	1	21
JC43426C	11850 Windbrooke Way	0	0	5	10	10	1	21
JC14761C	9490 Knollcrest Boulevard	0	0	5	10	10	1	21
JC13497C	12395 Preserve Lane	0	0	4	10	10	1	21
JC13499C	12390 Preserve Lane	0	0	4	10	10	1	21
JC13495C	12425 Preserve Lane	0	0	4	10	10	1	21
JC18045C	11190 Abbotts Walk Drive	0	0	5	10	10	1	21
JC28807C	11205 Abbotts Walk Drive	0	0	3	10	10	1	21
JC16774C	115 Beckengon Court	0	0	5	10	10	1	21
JC13637C	12333 Sunset Maple Terrace	0	0	5	10	10	1	21
JC13625C	12312 Sunset Maple Terrace	0	0	5	10	10	1	21
JC16915C	10810 Avian Drive	0	0	5	10	10	1	21
JC21751C	105 Calborne Court	0	0	3	10	10	1	21
JC17951C	11745 Bentham Court	0	0	4	10	10	1	21
JC17950C	5815 Haterleigh Drive	0	0	4	10	10	1	21
JC17952C	5815 Haterleigh Drive	0	0	4	10	10	1	21
JC42016C	11730 Bentham Court	0	0	5	10	10	1	21
JC17999C	455 Welbury Court	0	0	5	10	10	1	21
JC17945C	5770 Haterleigh Drive	0	0	5	10	10	1	21
JC17946C	5790 Haterleigh Drive	0	0	5	10	10	1	21
JC17944C	5800 Haterleigh Drive	0	0	5	10	10	1	21
JC17767C	5535 N. Hillbrooke Trace	0	0	5	10	10	1	21
JC13570C	5560 Commons Lane	0	0	4	10	10	1	21
JC14760C	9490 Knollcrest Boulevard	0	0	5	10	10	1	21
JC13801C	125 Montwood Lane	0	0	5	10	10	1	21
JC13656C	480 W. Magnolia Circle	0	0	5	10	10	1	21
JC13657C	480 W. Magnolia Circle	0	0	5	10	10	1	21
JC13456C	5730 Commons Lane	0	0	5	10	10	1	21
JC13458C	5720 Commons Lane	0	0	5	10	10	1	21
JC13816C	745 Cambridge Crest Lane	0	0	5	10	10	1	21
JC13822C	735 Cambridge Crest Lane	0	0	5	10	10	1	21
JC13820C	760 Cambridge Crest Lane	0	0	4	10	10	1	21
JC13821C	760 Cambridge Crest Lane	0	0	4	10	10	1	21
JC13845C	315 Overhill Bend	0	0	5	10	10	1	21
JC13830C	5710 Millwick Drive	0	0	5	10	10	1	21
JC13846C	5710 Millwick Drive	0	0	5	10	10	1	21
JC13844C	131 Overhill Point	0	0	5	10	10	1	21
JC13696C	12155 Meadows Lane	0	0	4	10	10	1	21
JC13825C	810 Cambridge Crest Lane	0	0	5	10	10	1	21
JC13826C	810 Cambridge Crest Lane	0	0	5	10	10	1	21
JC13898C	180 Barton Place	0	0	5	10	10	1	21
JC16905C	10760 Avian Drive	0	0	4	10	10	1	21
JC17332C	815 Timberneck Point	0	0	5	10	10	1	21
JC21141C	9375 Knollcrest Boulevard	0	0	5	10	10	1	21
JC14769C	5180 Coacoochee Terrace	0	0	5	10	10	1	21
JC14771C	9430 Knollcrest Boulevard	0	0	5	10	10	1	21
JC13812C	5840 Culler Court	0	0	5	10	10	1	21
JC13811C	5840 Culler Court	0	0	5	10	10	1	21
JC42713C	12000 Findley Road #275	0	0	5	10	10	1	21
JC17352C	5615 Timson Lane	0	0	5	10	10	1	21
JC41875C	12126 S. Magnolia Circle	0	0	5	10	10	1	21
JC17992C	6000 Barrington Ln	0	0	3	10	10	1	21
JC17989C	11660 Bentham Court	0	0	3	10	10	1	21
JC17991C	11650 Bentham Court	0	0	3	10	10	1	21
JC18001C	330 Cadeleigh Court	0	0	4	10	10	1	21
JC13643C	400 Willow Oak Terrace	0	0	5	10	10	1	21
JC13630C	400 Willow Oak Terrace	0	0	5	10	10	1	21
JC13895C	150 Barton Place	0	0	5	10	10	1	21
JC13897C	160 Barton Place	0	0	5	10	10	1	21
JC13896C	160 Barton Place	0	0	5	10	10	1	21
JC13818C	500 Cresthaven Walk	0	0	4	10	10	1	21
JC44821C	5600 Commons Lane	0	0	5	10	10	1	21
JC13698C	12170 Meadows Lane	0	0	5	10	10	1	21
JC13693C	12155 Meadows Lane	0	0	5	10	10	1	21
JC17409C	5765 Lake Heights Circle	0	0	5	10	10	1	21
JC17408C	5755 Lake Heights Circle	0	0	5	10	10	1	21
JC13695C	12155 Meadows Lane	0	0	4	10	10	1	21
JC44825C	260 Davenham Court	0	0	5	10	10	1	21
JC13455C	12130 Boxwood Circle	0	0	5	10	10	1	21
JC13425C	5798 Seven Oaks Parkway	0	0	5	10	10	1	21

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC13428C	5798 Seven Oaks Parkway	0	0	5	10	10	1	21
JC18020C	595 Arncliffe Court	0	0	5	10	10	1	21
JC13469C	12215 Magnolia Circle	0	0	5	10	10	1	21
JC13482C	12275 Magnolia Circle	0	0	4	10	10	1	21
JC13487C	12275 Magnolia Circle	0	0	4	10	10	1	21
JC13481C	12275 Magnolia Circle	0	0	5	10	10	1	21
JC13486C	12265 Magnolia Circle	0	0	4	10	10	1	21
JC42838C	12215 Magnolia Circle	0	0	5	10	10	1	21
JC13484C	12295 Magnolia Circle	0	0	4	10	10	1	21
JC14653C	500 N. Link Road	0	0	5	10	10	1	21
JC14655C	495 N. Link Road	0	0	5	10	10	1	21
JC14657C	410 Link Road	0	0	5	10	10	1	21
JC13510C	5675 Preserve Circle	0	0	5	10	10	1	21
JC17687C	11755 Windbrooke Way	0	0	5	10	10	1	21
JC17688C	11745 Windbrooke Way	0	0	5	10	10	1	21
JC13569C	5560 Commons Lane	0	0	4	10	10	1	21
JC13782C	460 Millhaven Way	0	0	5	10	10	1	21
JC13783C	450 Millhaven Way	0	0	5	10	10	1	21
JC13764C	11885 Devon Downs Trail	0	0	5	10	10	1	21
JC13766C	11885 Devon Downs Trail	0	0	5	10	10	1	21
JC13767C	6015 Millwick Drive	0	0	5	10	10	1	21
JC17422C	5505 Timson Lane	0	0	5	10	10	1	21
JC17423C	5505 Timson Lane	0	0	5	10	10	1	21
JC43558C	11600 Medlock Bridge Road #100	0	0	5	10	10	1	21
JC16794C	310 Ankonian	0	0	5	10	10	1	21
JC13759C	110 Canfield Court	0	0	5	10	10	1	21
JC13760C	110 Canfield Court	0	0	5	10	10	1	21
JC13729C	5405 Lexington Woods Lane	0	0	5	10	10	1	21
JC17980C	11525 Crossington Road	0	0	5	10	10	1	21
JC16764C	715 Redrift Court	0	0	5	10	10	1	21
JC16765C	710 Redrift Court	0	0	5	10	10	1	21
JC16940C	10700 Victory Gate Drive	0	0	4	10	10	1	21
JC13635C	300 Willow Oak Court	0	0	5	10	10	1	21
JC18012C	540 Arncliffe Court	0	0	5	10	10	1	21
JC13799C	605 Williston Way	0	0	5	10	10	1	21
JC14731C	4970 Haydens Walk Drive	0	0	5	10	10	0	20
JC14732C	4970 Haydens Walk Drive	0	0	5	10	10	0	20
JC42864C	255 Davenham Court	0	0	5	10	10	0	20
JC15209C	9590 Haverhill Lane	0	0	5	10	10	0	20
JC18196C	4860 Streamside Drive	0	0	5	10	10	0	20
JC18177C	130 Plantation Court	0	0	5	10	10	0	20
JC18217C	10980 Mortons Crossing	0	0	5	10	10	0	20
JC15222C	305 Dewpoint Lane	0	0	5	10	10	0	20
JC18943C	4935 Evergreen Valley Way	0	0	5	10	10	0	20
JC15081C	835 Mount Katahdin Trail	0	0	5	10	10	0	20
JC43322C	1101 Morningside Park Drive	0	0	5	10	10	0	20
JC16826C	10520 Wynbridge Drive	0	0	4	10	10	0	20
JC42326C	10450 Belladrum	0	0	3	10	10	0	20
JC16823C	10515 Wynbridge Drive	0	0	5	10	10	0	20
JC14122C	5295 Cameron Forest Parkway	0	0	5	10	10	0	20
JC17253C	5050 Timberbridge Lane	0	0	5	10	10	0	20
JC18940C	170 Douglas Fir Court	0	0	5	10	10	0	20
JC43321C	997 Morningside Park Drive	0	0	5	10	10	0	20
JC43379C	1001 Morningside Park Drive	0	0	5	10	10	0	20
JC14108C	5190 Cameron Forest Parkway	0	0	3	10	10	0	20
JC16946C	4665 Ogeechee Drive	0	0	5	10	10	0	20
JC15088C	5255 Laithbank Lane	0	0	5	10	10	0	20
JC15087C	5255 Laithbank Lane	0	0	5	10	10	0	20
JC16931C	10550 Windsor Park Drive	0	0	5	10	10	0	20
JC16930C	10560 Windsor Park Drive	0	0	5	10	10	0	20
JC14958C	215 Forrest Lake Road	0	0	4	10	10	0	20
JC18937C	140 Douglas Fir Court	0	0	4	10	10	0	20
JC14687C	5035 Johns Creek Court	0	0	5	10	10	0	20
JC15284C	125 Fox Cove Court	0	0	5	10	10	0	20
JC15218C	9645 Haverhill Lane	0	0	5	10	10	0	20
JC15185C	100 Black Kettle Lane	0	0	4	10	10	0	20
JC18140C	10945 Donamere Drive	0	0	5	10	10	0	20
JC15085C	880 Mount Katahdin Trail	0	0	5	10	10	0	20
JC15083C	880 Mount Katahdin Trail	0	0	5	10	10	0	20
JC15082C	880 Mount Katahdin Trail	0	0	5	10	10	0	20

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42321C	4645 Candacraig	0	0	4	10	10	0	20
JC16825C	10505 Wynbridge Drive	0	0	5	10	10	0	20
JC18149C	10995 Donamere Drive	0	0	5	10	10	0	20
JC16803C	4780 Gaidrew	0	0	4	10	10	0	20
JC18191C	4960 Streamside Drive	0	0	5	10	10	0	20
JC18192C	4960 Streamside Drive	0	0	5	10	10	0	20
JC13726C	5415 Lexington Woods Lane	0	0	5	10	10	0	20
JC14692C	5040 Johns Creek Court	0	0	5	10	10	0	20
JC19038C	645 Sweet Gum Forest Lane	0	0	3	10	10	0	20
JC17119C	165 Chessington Drive	0	0	5	10	10	0	20
JC17118C	120 Windsor Creek Drive	0	0	5	10	10	0	20
JC17126C	120 Windsor Creek Drive	0	0	5	10	10	0	20
JC15078C	10120 Twingate Drive	0	0	5	10	10	0	20
JC42169C	12235 Broadleaf Lane	0	0	5	10	10	0	20
JC18088C	105 Laketrail Drive	0	0	4	10	10	0	20
JC42316C	4880 Candacraig	0	0	2	10	10	0	20
JC42761C	11801 Red Maple Forest Drive	0	0	5	10	10	0	20
JC42206C	11785 Red Maple Forest Drive	0	0	5	10	10	0	20
JC14082C	10390 Forest Bridge Drive	0	0	5	10	10	0	20
JC15099C	9835 Kennebec Way	0	0	5	10	10	0	20
JC15105C	9830 Kennebec Way	0	0	5	10	10	0	20
JC15060C	5520 Bannergate Drive	0	0	4	10	10	0	20
JC42813C	5575 Bannergate Drive	0	0	4	10	10	0	20
JC42464C	12150 Magnolia Circle	0	0	5	10	10	0	20
JC46351C	10120 Twingate Drive	0	0	5	10	10	0	20
JC17121C	150 Chessington Drive	0	0	5	10	10	0	20
JC17120C	165 Chessington Drive	0	0	5	10	10	0	20
JC17820C	540 Sheringham Lane	0	0	5	10	10	0	20
JC18084C	170 Laketrail Drive	0	0	5	10	10	0	20
JC44644C	9742 Medlock Bridge Road	0	0	3	10	10	0	20
JC19128C	5260 Buice Road	0	0	5	10	10	0	20
JC19131C	5260 Buice Road	0	0	5	10	10	0	20
JC17091C	540 Morton Mill Court	0	0	5	10	10	0	20
JC43390C	5565 State Bridge Road	0	0	4	10	10	0	20
JC17823C	580 Sheringham Lane	0	0	5	10	10	0	20
JC15258C	9510 Red Bird Lane	0	3	3	0	10	1	20
JC18171C	5035 Morton Ferry Circle	0	0	5	10	10	0	20
JC15255C	9415 Red Bird Lane	0	3	3	0	10	1	20
CA41496C	11300 Johns Creek Parkway #200	0	0	5	10	10	0	20
JC17073C	145 Morton Manor Court	0	0	5	10	10	0	20
JC17203C	10505 Wren Ridge Road	0	0	5	10	10	0	20
JC18100C	525 Lakehill Way	0	0	5	10	10	0	20
JC21923C	10585 Wynbridge Drive	0	0	5	10	10	0	20
JC17146C	5440 Spey Court	0	0	5	10	10	0	20
JC43012C	11340 Lakefield Drive #220B	0	0	4	10	10	0	20
JC17828C	730 Eastbourne Court	0	0	5	10	10	0	20
JC47910C	9975 Groomsbridge Road	7	0	0	10	10	0	20
JC19099C	9800 Twingate Drive	0	0	5	10	10	0	20
JC20115C	5222 Byers Landing Way	0	0	1	10	10	0	20
JC21921C	9735 Buice Road	0	0	2	10	10	0	20
JC17157C	52 Creekside Park Drive	0	0	5	10	10	0	20
JC14067C	5094 Cameron Forest Parkway	0	0	5	10	10	0	20
JC14143C	5440 Cameron Forest Parkway	0	0	3	10	10	0	20
JC14139C	5440 Cameron Forest Parkway	0	0	3	10	10	0	20
JC14144C	5465 Cameron Forest Parkway	0	0	3	10	10	0	20
JC44574C	9720 Medlock Bridge Road	0	0	5	10	10	0	20
JC43382C	5255 Skidaway Drive	0	0	5	10	10	0	20
JC14660C	415 Link Road	0	0	4	10	10	0	20
JC14664C	435 Link Road	0	0	4	10	10	0	20
JC14669C	205 Link Court	0	0	5	10	10	0	20
JC14079C	10410 Forest Bridge Drive	0	0	5	10	10	0	20
JC42751C	4601 Ogeechee Drive	0	0	5	10	10	0	20
JC17235C	4805 Camberbridge Drive	0	0	4	10	10	0	20
JC19042C	11795 Aspen Forest Drive	0	0	5	10	10	0	20
JC19052C	11785 Aspen Forest Drive	0	0	5	10	10	0	20
JC14715C	5090 Johns Creek Court	0	0	5	10	10	0	20
JC42587C	4700 Candacraig	0	0	4	10	10	0	20
JC15296C	9915 Hunt Club Way	0	0	5	10	10	0	20
JC15173C	655 Buttercup Trace	0	0	5	10	10	0	20
JC15174C	800 Dewfield Court	0	0	3	10	10	0	20

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC14696C	4955 Walnut Grove	0	0	5	10	10	0	20
JC14698C	4955 Walnut Grove	0	0	5	10	10	0	20
JC17981C	175 Calborne Court	0	0	5	10	10	0	20
JC13876C	5680 Millwick Drive	0	0	5	10	10	0	20
JC43114C	9490 Knollcrest Boulevard	0	0	5	10	10	0	20
JC14768C	5185 Coacoochee Terrace	0	0	5	10	10	0	20
JC14767C	9425 Knollcrest Boulevard	0	0	5	10	10	0	20
JC10497C	375 Findley Way	0	0	5	10	10	0	20
JC13485C	12255 Magnolia Circle	0	0	4	10	10	0	20
JC44839C	12265 Magnolia Circle	0	0	4	10	10	0	20
JC17403C	700 Lake Medlock Drive	0	4	2	0	10	1	19
JC21913C	11404 Findley Road	0	0	5	0	15	3	18
JC15121C	320 Fernly Park Drive	0	0	5	0	15	2	17
JC17970C	215 Sessingham Lane	0	0	4	0	15	2	17
JC19494C	635 Croydon Lane	0	0	5	0	15	2	17
JC15920C	6295 McGinnis Ferry Road	0	0	4	0	15	2	17
JC15904C	6175 McGinnis Ferry Road	0	0	2	0	15	2	17
JC19536C	4800 Morton Bridge Lane	0	0	5	0	15	2	17
JC19624C	9565 Spruill Road	0	0	5	0	15	2	17
JC16357C	6700 McGinnis Ferry Road	0	0	5	0	15	2	17
JC17498C	310 Lake Manor Trace	0	2	3	0	10	1	17
JC19741C	11445 Johns Creek Parkway #300	0	0	4	0	15	2	17
JC14276C	10675 Thatcher Way	0	0	5	0	15	2	17
JC19738C	11350 Lakefield Drive	0	0	5	0	15	2	17
JC42503C	11350 Lakefield Drive	0	0	5	0	15	2	17
JC19739C	11350 Lakefield Drive	0	0	5	0	15	2	17
JC19736C	11465 Johns Creek Parkway #250	0	0	5	0	15	2	17
JC19737C	11350 Lakefield Drive	0	0	5	0	15	2	17
JC19740C	11330 Lakefield Drive #100-250	0	0	4	0	15	2	17
JC16301C	6295 McGinnis Ferry Road	0	0	4	0	15	2	17
JC19732C	6462 E. Johns Crossing	0	0	5	0	15	2	17
JC17776C	5385 Johns View Street	0	0	4	0	15	2	17
JC13591C	5500 Preserve Circle	0	0	5	0	15	2	17
JC19709C	6470 E. Johns Crossing #430	0	0	4	0	15	2	17
JC18132C	10840 Donamere Drive	0	0	4	0	15	1	16
JC18254C	5091 Anclote Drive	0	0	5	0	15	1	16
JC16933C	10545 Windsor Park Drive	0	0	5	0	15	1	16
JC18244C	4830 Tanners Spring Drive	0	0	5	0	15	1	16
JC16936C	10520 Windsor Park Drive	0	0	4	0	15	1	16
JC18124C	10825 Donamere Drive	0	0	5	0	15	1	16
JC15181C	725 Buttercup Trace	0	0	5	0	15	1	16
JC14733C	4970 Haydens Walk Drive	0	0	5	0	15	1	16
JC18153C	345 Willow Crescent Way	0	0	5	0	15	1	16
JC17784C	5275 Johns View Street	0	0	5	0	15	1	16
JC17786C	5275 Johns View Street	0	0	5	0	15	1	16
JC15252C	9580 Red Bird Lane	0	0	5	0	15	1	16
JC18251C	10970 Egmont Drive	0	0	5	0	15	1	16
JC18246C	4911 Anclote Drive	0	0	5	0	15	1	16
JC17958C	5955 Haterleigh Drive	0	0	4	0	15	1	16
JC14709C	4840 Walnut Grove	0	0	4	0	15	1	16
JC18210C	10865 Mortons Crossing	0	5	1	0	10	1	16
JC19062C	10990 Abbots Station Drive	0	0	5	0	15	1	16
JC16954C	10440 Windsor Park Drive	0	0	5	0	15	1	16
JC18122C	10785 Donamere Drive	0	0	5	0	15	1	16
JC18980C	245 Ambleside Chase	0	0	5	0	15	1	16
JC18081C	585 Lakehill Way	0	0	5	0	15	1	16
JC17217C	5015 Red Robin Ridge	0	0	5	0	15	1	16
JC18315C	140 Starfire Lane	0	0	5	0	15	1	16
JC17250C	5000 Timberbridge Lane	0	0	5	0	15	1	16
JC17191C	10630 Wren Ridge Road	0	0	5	0	15	1	16
JC13943C	300 Waddington Trail	0	0	5	0	15	1	16
JC18314C	130 Starfire Lane	0	0	5	0	15	1	16
JC18022C	11545 Bentham Court	0	0	5	0	15	1	16
JC18074C	355 Brook Ford Point	0	0	4	0	15	1	16
JC19060C	10980 Abbots Station Drive	0	0	5	0	15	1	16
JC19443C	5439 Cameron Parc Dr	0	0	5	0	15	1	16
JC19444C	5439 Cameron Parc Dr	0	0	5	0	15	1	16
JC21327C	5439 Cameron Parc Dr	0	0	5	0	15	1	16
JC21329C	5439 Cameron Parc Dr	0	0	5	0	15	1	16
JC28635C	5439 Cameron Parc Dr	0	0	5	0	15	1	16



## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17826C	320 Westbury Lane	0	0	5	0	15	1	16
JC19439C	5532 Cameron Parc Dr	0	0	5	0	15	1	16
JC14728C	4920 Haydens Walk Drive	0	0	5	0	15	1	16
JC15142C	545 Croydon Lane	0	0	5	0	15	1	16
JC19063C	11010 Abbots Station Drive	0	0	5	0	15	1	16
JC19061C	10990 Abbots Station Drive	0	0	5	0	15	1	16
JC14256C	5355 Hampstead Way	0	0	5	0	15	1	16
JC18218C	10885 Mortons Crossing	0	0	3	0	15	1	16
JC18224C	11090 Mortons Crossing	0	0	3	0	15	1	16
JC17835C	275 Westbury Lane	0	0	5	0	15	1	16
JC18139C	10935 Donamere Drive	0	0	5	0	15	1	16
JC18137C	10890 Donamere Drive	0	0	5	0	15	1	16
JC19763C	5070 Buice Road	0	0	5	0	15	1	16
JC18298C	5070 Saddle Bridge Lane	0	0	5	0	15	1	16
JC18134C	215 Donamere Way	0	0	5	0	15	1	16
JC18227C	120 Overlake Court	0	0	5	0	15	1	16
JC15178C	705 Buttercup Trace	0	0	5	0	15	1	16
JC17575C	10795 Glenhurst Pass	0	0	5	0	15	1	16
JC18274C	230 Saddle Bridge Drive	0	0	5	0	15	1	16
JC17611C	135 Stanford Ridge	0	0	5	0	15	1	16
JC17612C	135 Stanford Ridge	0	0	5	0	15	1	16
JC18438C	5135 N. Bridges Drive	0	0	4	0	15	1	16
JC17860C	5553 Laurel Ridge Drive	0	0	4	0	15	1	16
JC17832C	485 Hendron Place	0	0	5	0	15	1	16
JC18371C	4745 Agate Drive	0	0	5	0	15	1	16
JC18374C	4770 Agate Drive	0	0	5	0	15	1	16
JC16923C	575 Oak Landing Drive	0	0	5	0	15	1	16
JC15220C	755 Buttercup Trace	0	0	5	0	15	1	16
JC19065C	11065 Abbots Station Drive	0	0	5	0	15	1	16
JC16922C	535 Oak Landing Drive	0	0	5	0	15	1	16
JC18061C	595 Oakmont Hill	0	0	5	0	15	1	16
JC18386C	4940 Agate Drive	0	0	5	0	15	1	16
JC18341C	5450 Taylor Road	0	0	4	0	15	1	16
JC17257C	10590 Bridgemor Drive	0	0	5	0	15	1	16
JC17256C	10605 Bridgemor Drive	0	0	5	0	15	1	16
JC18063C	625 Oakmont Hill	0	0	5	0	15	1	16
JC18346C	505 Windswept Way	0	0	5	0	15	1	16
JC17824C	635 Sheringham Lane	0	0	5	0	15	1	16
JC15115C	10230 Twingate Drive	0	0	5	0	15	1	16
JC15117C	10265 Twingate Drive	0	0	5	0	15	1	16
JC15131C	220 Fernly Park Drive	0	0	4	0	15	1	16
JC15236C	345 Dewpoint Lane	0	0	5	0	15	1	16
JC13509C	5705 Preserve Circle	0	0	5	0	15	1	16
JC18193C	10850 Plantation Drive	0	0	5	0	15	1	16
JC16920C	540 Oak Landing Drive	0	0	5	0	15	1	16
JC18068C	240 Creekside Park Drive	0	0	5	0	15	1	16
JC18379C	4675 Agate Drive	0	0	5	0	15	1	16
JC18424C	4875 N. Bridges Drive	0	0	5	0	15	1	16
JC13773C	205 Devon Downs Place	0	0	4	0	15	1	16
JC17937C	215 Devon Downs Place	0	0	5	0	15	1	16
JC13503C	5725 Preserve Circle	0	0	5	0	15	1	16
JC18247C	4891 Anclote Drive	0	0	5	0	15	1	16
JC18102C	200 Laketrail Drive	0	0	5	0	15	1	16
JC16820C	10535 Wynbridge Drive	0	0	5	0	15	1	16
JC18368C	11180 Sea Lilly Drive	0	0	5	0	15	1	16
JC18395C	125 Halite Drive	0	0	5	0	15	1	16
JC18746C	11800 Devon Downs Trail	0	0	5	0	15	1	16
JC18120C	10765 Donamere Drive	0	0	5	0	15	1	16
JC18263C	11110 Taylors Spring Place	0	0	5	0	15	1	16
JC18348C	505 Windswept Way	0	0	5	0	15	1	16
JC14951C	135 Forrest Lake Road	0	0	4	0	15	1	16
JC14264C	5460 Hampstead Way	0	0	5	0	15	1	16
JC14267C	5470 Hampstead Way	0	0	5	0	15	1	16
JC18104C	215 Laketrail Drive	0	0	5	0	15	1	16
JC22083C	260 Laketrail Drive	0	0	5	0	15	1	16
JC18356C	590 Windswept Way	0	0	5	0	15	1	16
JC17599C	5525 Wake Forrest Run	0	0	5	0	15	1	16
JC17598C	5530 Wake Forrest Run	0	0	5	0	15	1	16
JC17190C	10645 Wren Ridge Road	0	0	5	0	15	1	16
JC16777C	305 Chichester Court	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC16767C	5760 Oxborough Way	0	0	5	0	15	1	16
JC22076C	5180 Cameron Forest Parkway	0	0	5	0	15	1	16
JC18304C	255 Saddle Bridge Drive	0	0	5	0	15	1	16
JC16948C	4825 Ogeechee Drive	0	0	5	0	15	1	16
JC16949C	4825 Ogeechee Drive	0	0	5	0	15	1	16
JC15089C	5285 Laithbank Lane	0	0	5	0	15	1	16
JC15150C	245 Gaitskell Lane	0	0	5	0	15	1	16
JC13775C	205 Devon Downs Place	0	0	5	0	15	1	16
JC18239C	130 Anclote Court	0	0	5	0	15	1	16
JC16785C	11560 Crossington Road	0	0	5	0	15	1	16
JC19442C	5528 Cameron Parc Dr	0	0	5	0	15	1	16
JC18292C	6020 Saddle Bridge Lane	0	0	4	0	15	1	16
JC16945C	4675 Ogeechee Drive	0	0	5	0	15	1	16
JC18865C	10775 Glenhurst Pass	0	0	5	0	15	1	16
JC18211C	10865 Mortons Crossing	0	0	5	0	15	1	16
JC15111C	10225 Twingate Drive	0	0	5	0	15	1	16
JC18365C	11110 Sea Lilly Drive	0	0	5	0	15	1	16
JC14736C	4895 Haydens Walk Drive	0	0	5	0	15	1	16
JC16780C	240 Davenham Court	0	0	4	0	15	1	16
JC17262C	10665 Bridgemor Drive	0	0	5	0	15	1	16
JC18268C	415 Saddle Bridge Drive	0	0	5	0	15	1	16
JC17957C	5955 Haterleigh Drive	0	0	4	0	15	1	16
JC17857C	5562 Laurel Ridge Drive	0	0	4	0	15	1	16
JC17881C	11250 Donnington Drive	0	0	5	0	15	1	16
JC13652C	770 English Oak Lane	0	0	5	0	15	1	16
JC17196C	10610 Aviary Drive	0	0	5	0	15	1	16
JC14023C	600 Ashshire Way	0	0	4	0	15	1	16
JC21920C	11170 Bentley Chase Drive	0	0	4	0	15	1	16
JC17681C	170 Pinion Lane	0	0	5	0	15	1	16
JC18184C	10745 Plantation Drive	0	0	5	0	15	1	16
JC17607C	410 Oglethorpe Lane	0	0	5	0	15	1	16
JC28886C	6075 Bailey Ridge Drive	0	0	5	0	15	1	16
JC16928C	4795 Morton Bridge Lane	0	0	5	0	15	1	16
JC15017C	5184 Buice Road	0	0	5	0	15	1	16
JC19078C	10965 Abbots Station Drive	0	0	5	0	15	1	16
JC18363C	11110 Sea Lilly Drive	0	0	5	0	15	1	16
JC17956C	5910 Haterleigh Drive	0	0	5	0	15	1	16
JC14724C	4845 Haydens Walk Drive	0	0	5	0	15	1	16
JC14726C	4875 Haydens Walk Drive	0	0	5	0	15	1	16
BL42315C	10870 State Bridge Road	0	0	5	0	15	1	16
JC19556C	10805 State Bridge Road	0	0	5	0	15	1	16
JC19559C	100 Cameron Bridge Way, Building #1	0	0	5	0	15	1	16
JC19561C	10860 State Bridge Road	0	0	5	0	15	1	16
JC19566C	10860 State Bridge Road	0	0	5	0	15	1	16
JC19565C	10870 State Bridge Road	0	0	5	0	15	1	16
JC19564C	10870 State Bridge Road	0	0	5	0	15	1	16
JC19558C	10805 State Bridge Road	0	0	5	0	15	1	16
JC18236C	11095 Taylors Spring Place	0	0	5	0	15	1	16
JC28892C	5800 Bailey Ridge Court	0	0	5	0	15	1	16
JC17632C	565 Calmwater Lane	0	0	5	0	15	1	16
JC18129C	10875 Donamere Drive	0	0	5	0	15	1	16
JC19870C	325 Brook Ford Point	0	0	5	0	15	1	16
JC17645C	785 Cooper Farm Way	0	0	5	0	15	1	16
JC17643C	800 Cooper Farm Way	0	0	5	0	15	1	16
JC17647C	6010 Bailey Ridge Drive	0	0	5	0	15	1	16
JC21958C	6015 Bailey Ridge Drive	0	0	5	0	15	1	16
JC18127C	10845 Donamere Drive	0	0	5	0	15	1	16
JC19012C	265 Lirac Court	0	0	5	0	15	1	16
JC19551C	100 Cameron Bridge Way	0	0	5	0	15	1	16
JC19555C	100 Cameron Bridge Way	0	0	5	0	15	1	16
JC17909C	11215 Abbots Station Drive	0	0	5	0	15	1	16
JC17903C	11165 Abbots Station Drive	0	0	5	0	15	1	16
JC17625C	150 Creekside Park Drive	0	0	5	0	15	1	16
JC17630C	525 Calmwater Lane	0	0	5	0	15	1	16
JC13574C	5600 Commons Lane	0	0	5	0	15	1	16
JC13667C	12480 Magnolia Circle	0	0	5	0	15	1	16
JC14577C	10301 Papillon Trace	0	0	5	0	15	1	16
JC15144C	585 Croydon Lane	0	0	5	0	15	1	16
JC17830C	930 Ballentree Court	0	0	5	0	15	1	16
JC18320C	5030 Firelight Lane	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17802C	5730 N. Hillbrooke Trace	0	0	4	0	15	1	16
JC17259C	10570 Bridgemor Drive	0	0	5	0	15	1	16
JC17258C	10575 Bridgemor Drive	0	0	5	0	15	1	16
JC17244C	10555 Bridgemor Drive	0	0	5	0	15	1	16
JC15086C	5280 Laithbank Lane	0	0	5	0	15	1	16
JC18273C	340 Saddle Bridge Drive	0	0	5	0	15	1	16
JC18270C	375 Saddle Bridge Drive	0	0	5	0	15	1	16
JC15139C	745 Apsley Way	0	0	5	0	15	1	16
JC28883C	5750 Bailey Ridge Court	0	0	5	0	15	1	16
JC21954C	6075 Bailey Ridge Drive	0	0	5	0	15	1	16
JC18988C	11315 Vedrines Drive	0	0	5	0	15	1	16
JC18199C	10670 Mortons Crossing	0	0	4	0	15	1	16
JC15229C	805 Buttercup Trace	0	0	5	0	15	1	16
JC18426C	4925 N. Bridges Drive	0	0	5	0	15	1	16
JC18017C	11600 Bentham Court	0	0	3	0	15	1	16
JC18238C	4860 Tanners Spring Drive	0	0	5	0	15	1	16
JC18073C	345 Brook Ford Point	0	0	5	0	15	1	16
JC19205C	120 English Oak Court	0	0	5	0	15	1	16
JC18260C	105 Bexar Court	0	0	5	0	15	1	16
JC18397C	5065 Cinnabar Drive	0	0	5	0	15	1	16
JC18162C	10685 Morton Chase Way	0	0	5	0	15	1	16
JC18147C	10900 Donamere Drive	0	0	5	0	15	1	16
JC17297C	5600 Grove Point Road	0	0	4	0	15	1	16
JC18360C	4880 Agate Drive	0	0	5	0	15	1	16
JC20090C	11505 Mabrypark Place	0	0	2	0	15	1	16
JC15141C	510 Croydon Lane	0	0	5	0	15	1	16
JC19027C	6345 Murets Road	0	0	5	0	15	1	16
JC19022C	6355 Murets Road	0	0	5	0	15	1	16
JC18103C	515 Lakehill Way	0	0	5	0	15	1	16
JC13664C	12500 Magnolia Circle	0	0	5	0	15	1	16
JC18142C	400 Waterstone Court	0	0	5	0	15	1	16
JC18214C	11000 Mortons Crossing	0	0	5	0	15	1	16
JC15136C	740 Apsley Way	0	0	5	0	15	1	16
JC17921C	645 Wellingborough Court	0	0	5	0	15	1	16
JC17919C	685 Wellingborough Court	0	0	5	0	15	1	16
JC17295C	5680 Grove Point Road	0	0	5	0	15	1	16
JC19066C	11040 Abbots Station Drive	0	0	5	0	15	1	16
JC14956C	205 Forrest Lake Road	0	0	5	0	15	1	16
JC13679C	12450 Magnolia Circle	0	0	5	0	15	1	16
JC18144C	405 Waterstone Court	0	0	5	0	15	1	16
JC17206C	900 Nightingale Walk	0	0	5	0	15	1	16
JC22037C	4670 Ogeechee Drive	0	0	5	0	15	1	16
JC42750C	4670 Ogeechee Drive	0	0	5	0	15	1	16
JC13582C	5505 Commons Lane	0	0	4	0	15	1	16
JC17307C	10125 Groomsbridge Road	0	0	5	0	15	1	16
JC18058C	515 Oakmont Hill	0	0	5	0	15	1	16
JC28858C	535 Coopers Close	0	0	5	0	15	1	16
JC13925C	200 Waltham Court	0	0	5	0	15	1	16
JC17108C	5548 Farmside Way	0	0	5	0	15	1	16
JC17107C	5548 Farmside Way	0	0	5	0	15	1	16
JC42611C	5427 Spey Court	0	0	5	0	15	1	16
JC17106C	5572 Farmside Way	0	0	5	0	15	1	16
JC17653C	5900 Abbots Run Trail	0	0	5	0	15	1	16
JC17655C	5900 Abbots Run Trail	0	0	5	0	15	1	16
JC17641C	5940 Abbots Run Trail	0	0	5	0	15	1	16
JC13732C	12255 Broadleaf Lane	0	0	3	0	15	1	16
JC17814C	165 Westbury Lane	0	0	5	0	15	1	16
JC17782C	5405 Hillgate Crossing	0	0	5	0	15	1	16
JC19499C	5090 Cameron Forest Parkway	0	0	5	0	15	1	16
JC21960C	555 Coopers Close	0	0	5	0	15	1	16
JC28857C	600 Coopers Close	0	0	5	0	15	1	16
JC19461C	5425 Skidaway Drive	0	0	5	0	15	1	16
JC19458C	5427 State Bridge Road	0	0	5	0	15	1	16
JC19462C	5425 Skidaway Drive	0	0	5	0	15	1	16
JC19459C	5427 State Bridge Road	0	0	5	0	15	1	16
JC15073C	735 Mount Oglethorpe Trail	0	0	5	0	15	1	16
JC43111C	5055 Johns Creek Court	0	0	5	0	15	1	16
JC14690C	5055 Johns Creek Court	0	0	5	0	15	1	16
JC14691C	5040 Johns Creek Court	0	0	5	0	15	1	16
JC17340C	6000 Medlock Bridge Parkway #A100	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC20796C	10267 Medlock Bridge Parkway	0	0	5	0	15	1	16
JC20295C	10265 Medlock Bridge Parkway	0	0	5	0	15	1	16
JC20296C	10265 Medlock Bridge Parkway	0	0	5	0	15	1	16
JC20797C	10265 Medlock Bridge Parkway	0	0	5	0	15	1	16
JC28859C	560 Coopers Close	0	0	5	0	15	1	16
JC18809C	11895 Lexington Woods Drive	0	0	3	0	15	1	16
JC13711C	5495 Lexington Woods Lane	0	0	5	0	15	1	16
JC13703C	5515 Lexington Woods Lane	0	0	5	0	15	1	16
JC13713C	245 Leaf Court	0	0	5	0	15	1	16
JC17111C	5500 Farmside Way	0	0	5	0	15	1	16
JC16757C	5520 Oxborough Way	0	0	5	0	15	1	16
JC16916C	10845 Avian Drive	0	0	5	0	15	1	16
JC13803C	250 Colton Crest Drive	0	0	5	0	15	1	16
JC13607C	130 Brightmore Way	0	0	5	0	15	1	16
JC19043C	11785 Aspen Forest Drive	0	0	4	0	15	1	16
JC18983C	4850 Byers Road	0	0	5	0	15	1	16
JC18066C	675 Oakmont Hill	0	0	5	0	15	1	16
JC16898C	10745 Avian Drive	0	0	5	0	15	1	16
JC19454C	5429 State Bridge Road	0	0	5	0	15	1	16
JC19455C	5429 State Bridge Road	0	0	5	0	15	1	16
JC18079C	680 Lakehill Way	0	0	5	0	15	1	16
JC18036C	120 Surrey Park Court	0	0	5	0	15	1	16
JC13918C	755 Barsham Way	0	0	5	0	15	1	16
JC18225C	11090 Mortons Crossing	0	0	5	0	15	1	16
JC19663C	6302 Hospital Parkway	0	0	4	0	15	1	16
JC19664C	6300 Hospital Parkway #325	0	0	4	0	15	1	16
JC19667C	6340 Hospital Parkway	0	0	4	0	15	1	16
JC19054C	11765 Red Maple Forest Drive	0	0	5	0	15	1	16
JC13986C	6170 Song Breeze Trace	0	0	5	0	15	1	16
JC19053C	500 Birch Forest Lane	0	0	5	0	15	1	16
JC46362C	2311 Addison Lane	0	0	5	0	15	1	16
JC13544C	5635 Commons Lane	0	0	4	0	15	1	16
JC13947C	11655 Standard Court	0	0	5	0	15	1	16
JC17795C	330 Bristol Stone Lane	0	0	5	0	15	1	16
JC21955C	6030 Bailey Ridge Drive	0	0	5	0	15	1	16
JC17128C	309 Hunstanton Court	0	0	5	0	15	1	16
JC17132C	48 Creekside Park Drive	0	0	5	0	15	1	16
JC13540C	12140 Oak Hollow Way	0	0	5	0	15	1	16
JC19463C	5425 Skidaway Drive	0	0	5	0	15	1	16
JC17997C	395 Chippenham Court	0	0	4	0	15	1	16
JC13989C	6285 Song Breeze Trace	0	0	3	0	15	1	16
JC17971C	210 Sessingham Lane	0	0	5	0	15	1	16
JC17327C	500 Aston Hall Way	0	0	4	0	15	1	16
JC17330C	500 Aston Hall Way	0	0	5	0	15	1	16
JC13745C	300 Woods Lane	0	0	5	0	15	1	16
JC28494C	10655 Stonefield Landing	0	0	5	0	15	1	16
JC14004C	11405 Findley Chase Court	0	0	4	0	15	1	16
JC19184C	5324 Wellsley Bend	0	0	5	0	15	1	16
JC19047C	215 Pinion Lane	0	0	5	0	15	1	16
JC19198C	205 Pinion Lane	0	0	5	0	15	1	16
JC17110C	5527 Farmside Way	0	0	5	0	15	1	16
JC15398C	11459 Johns Creek Parkway #200	0	0	5	0	15	1	16
JC19684C	11460 Johns Creek Parkway	0	0	5	0	15	1	16
JC17222C	10645 Morton Ridge Drive	0	0	5	0	15	1	16
JC13692C	525 Meadows Creek Drive	0	0	4	0	15	1	16
JC13688C	540 Meadows Creek Drive	0	0	4	0	15	1	16
JC15897C	6175 McGinnis Ferry Road	0	0	5	0	15	1	16
JC15903C	6175 McGinnis Ferry Road	0	0	4	0	15	1	16
JC15898C	6175 McGinnis Ferry Road	0	0	3	0	15	1	16
JC15911C	6175 McGinnis Ferry Road	0	0	4	0	15	1	16
JC15899C	6175 McGinnis Ferry Road	0	0	3	0	15	1	16
JC15901C	6175 McGinnis Ferry Road	0	0	3	0	15	1	16
JC17231C	120 Morton Walk Drive	0	0	5	0	15	1	16
JC17229C	120 Morton Walk Drive	0	0	5	0	15	1	16
JC13792C	5800 Millwick Drive	0	0	5	0	15	1	16
JC17304C	5515 Grove Point Road	0	0	5	0	15	1	16
JC13887C	5585 Millwick Drive	0	0	4	0	15	1	16
JC13537C	12230 Winding Oak Trail	0	0	4	0	15	1	16
JC13554C	290 E. Smoketree Terrace	0	0	5	0	15	1	16
JC18053C	11115 Abbots Walk Drive	0	0	5	0	15	1	16

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42686C	6175 McGinnis Ferry Road	0	0	3	0	15	1	16
JC17707C	1005 Vinebrook Lane	0	0	5	0	15	1	16
JC17704C	11625 Windbrooke Way	0	0	5	0	15	1	16
JC13930C	11980 Carriage Park Lane	0	0	5	0	15	1	16
JC13753C	5225 Lexington Woods Lane	0	0	5	0	15	1	16
JC13927C	6085 Carriage Park Way	0	0	5	0	15	1	16
JC17817C	500 Sheringham Lane	0	0	5	0	15	1	16
JC13682C	12130 Helliwell Hollow	0	0	5	0	15	1	16
JC42497C	5984 McGinnis Ferry Road	0	0	5	0	15	1	16
JC42847C	5984 McGinnis Ferry Road	0	0	5	0	15	1	16
JC17260C	4920 Camberbridge Drive	0	0	5	0	15	1	16
JC22079C	10650 Plantation Drive	0	0	4	0	15	1	16
JC43140C	10650 Mortons Crossing	0	0	4	0	15	1	16
JC44571C	1001 Morningside Park Drive	0	0	5	0	15	1	16
JC44578C	10650 Mortons Crossing	0	0	5	0	15	1	16
JC13981C	6130 Song Breeze Trace	0	0	5	0	15	1	16
JC13921C	11820 Carriage Park Lane	0	0	5	0	15	1	16
JC17311C	10155 Groomsbridge Road	0	0	5	0	15	1	16
JC19475C	10190 State Bridge Road	0	0	5	0	15	1	16
JC19474C	10190 State Bridge Road	0	0	5	0	15	1	16
JC14149C	5730 E. Morton Rd	0	0	5	0	15	1	16
JC14069C	5114 Monitor Lane	0	0	5	0	15	1	16
JC19168C	11950 Carriage Park Lane	0	0	5	0	15	1	16
JC17821C	580 Sheringham Lane	0	0	5	0	15	1	16
JC18390C	4990 Agate Drive	0	0	5	0	15	1	16
JC13536C	12215 Winding Oak Trail	0	0	4	0	15	1	16
JC13991C	5970 Findley Chase Drive	0	0	5	0	15	1	16
JC13771C	11855 Devon Downs Trail	0	0	4	0	15	1	16
JC13768C	225 Devon Mill Court	0	0	5	0	15	1	16
JC17531C	215 Poplar View Court	0	0	5	0	15	1	16
JC17533C	230 Poplar View Court	0	0	5	0	15	1	16
JC19662C	6302 Hospital Parkway	0	0	4	0	15	1	16
JC21880C	6302 Hospital Parkway	0	0	3	0	15	1	16
JC13586C	5505 Commons Lane	0	0	4	0	15	1	16
JC13522C	5720 Sunset Maple Drive	0	0	4	0	15	1	16
JC17554C	10545 Branham Fields Road	0	0	5	0	15	1	16
JC17139C	5411 Spey Court	0	0	4	0	15	1	16
JC15100C	9835 Kennebec Way	0	0	5	0	15	1	16
JC20081C	11449 Mabrypark Place	0	0	4	0	15	1	16
JC15918C	6295 McGinnis Ferry Road	0	0	4	0	15	1	16
JC15919C	6295 McGinnis Ferry Road	0	0	4	0	15	1	16
JC16297C	6295 McGinnis Ferry Road	0	0	5	0	15	1	16
JC16296C	6295 McGinnis Ferry Road	0	0	5	0	15	1	16
JC22009C	6295 McGinnis Ferry Road	0	0	1	0	15	1	16
JC15910C	6175 McGinnis Ferry Road	0	0	4	0	15	1	16
JC15909C	6175 McGinnis Ferry Road	0	0	4	0	15	1	16
JC15905C	6175 McGinnis Ferry Road	0	0	3	0	15	1	16
JC14231C	11030 Linbrook Lane	0	0	5	0	15	1	16
JC19533C	302 Mannes Ln	0	0	3	0	15	1	16
JC14725C	4880 Haydens Walk Drive	0	0	5	0	15	1	16
JC18038C	11110 Surrey Park Trail	0	0	5	0	15	1	16
JC13914C	525 Barsham Way	0	0	5	0	15	1	16
JC16771C	100 Beckengon Court	0	0	5	0	15	1	16
JC16751C	5700 Oxborough Way	0	0	4	0	15	1	16
JC22078C	10650 Mortons Crossing	0	0	4	0	15	1	16
JC17640C	780 Cooper Farm Way	0	0	5	0	15	1	16
JC17642C	800 Cooper Farm Way	0	0	5	0	15	1	16
JC17646C	785 Cooper Farm Way	0	0	5	0	15	1	16
JC17648C	6035 Bailey Ridge Drive	0	0	5	0	15	1	16
JC17187C	5150 Red Robin Ridge	0	0	5	0	15	1	16
JC18994C	11355 Saint Patrice Way	0	0	5	0	15	1	16
JC13609C	145 Brightmore Way	0	0	4	0	15	1	16
JC19550C	701 Cameron Bridge Way	0	0	5	0	15	1	16
JC18093C	445 Lakehill Court	0	0	5	0	15	1	16
JC13577C	325 Oak Arbor Court	0	0	5	0	15	1	16
JC13560C	450 Brightmore Downs	0	0	5	0	15	1	16
JC17948C	135 Sessingham Lane	0	0	5	0	15	1	16
JC22231C	10682 Naramore Ln	0	0	4	0	15	1	16
JC17780C	1640 Gladewood Drive	0	0	5	0	15	1	16
JC13565C	12015 S. Magnolia Circle	0	0	5	0	15	1	16

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17109C	5533 Farmside Way	0	0	5	0	15	1	16
JC13583C	490 W. Magnolia Circle	0	0	5	0	15	1	16
JC16743C	5615 Oxborough Way	0	0	4	0	15	1	16
JC13549C	12155 Winding Oak Trail	0	0	5	0	15	1	16
JC13542C	5650 Commons Lane	0	0	4	0	15	1	16
JC13461C	5695 Commons Lane	0	0	5	0	15	1	16
JC15076C	10120 Twingate Drive	0	0	5	0	15	1	16
JC15091C	10130 Twingate Drive	0	0	5	0	15	1	16
JC18971C	760 Ullswater Cove	0	0	5	0	15	1	16
JC18985C	4835 Byers Road	0	0	5	0	15	1	16
JC18984C	4875 Byers Road	0	0	5	0	15	1	16
JC17542C	10610 Branham Fields Road	0	0	5	0	15	1	16
JC19466C	5390 Skidaway Drive	0	0	5	0	15	1	16
JC19468C	10190 State Bridge Road	0	0	5	0	15	1	16
JC19467C	10190 State Bridge Road	0	0	5	0	15	1	16
JC19470C	300 Newington Court	0	0	4	0	15	1	16
JC19471C	310 Newington Court	0	0	4	0	15	1	16
JC19469C	10190 State Bridge Road	0	0	5	0	15	1	16
JC19472C	10190 State Bridge Road	0	0	5	0	15	1	16
JC19473C	10190 State Bridge Road	0	0	5	0	15	1	16
JC13834C	5685 Millwick Drive	0	0	5	0	15	1	16
JC13833C	5680 Millwick Drive	0	0	5	0	15	1	16
JC17225C	10575 Morton Ridge Drive	0	0	5	0	15	1	16
JC16907C	10775 Avian Drive	0	0	4	0	15	1	16
JC17112C	5500 Farmside Way	0	0	5	0	15	1	16
JC42848C	5984 McGinnis Ferry Road	0	0	5	0	15	1	16
JC17639C	770 Cooper Farm Way	0	0	5	0	15	1	16
JC17638C	505 Coopers Close	0	0	5	0	15	1	16
JC17151C	84 Creekside Park Drive	0	0	5	0	15	1	16
JC17166C	10850 Arlington Point	0	0	5	0	15	1	16
JC17161C	10850 Arlington Point	0	0	5	0	15	1	16
JC17545C	10465 Highgate Manor Court	0	0	5	0	15	1	16
JC18004C	385 Cadeleigh Court	0	0	5	0	15	1	16
JC17840C	905 Ballentree Court	0	0	5	0	15	1	16
JC17819C	540 Sheringham Lane	0	0	5	0	15	1	16
JC17842C	215 Westbury Lane	0	0	5	0	15	1	16
JC13631C	400 Willow Oak Terrace	0	0	5	0	15	1	16
JC14010C	345 Lamme Chase	0	0	5	0	15	1	16
JC17965C	535 Sessingham Court	0	0	5	0	15	1	16
JC17760C	5600 Hillgate Crossing	0	0	5	0	15	1	16
JC18391C	100 Halite Drive	0	0	5	0	15	1	16
JC13660C	455 W. Magnolia Circle	0	0	5	0	15	1	16
JC18054C	11155 Abbotts Walk Drive	0	0	5	0	15	1	16
JC13957C	6045 Standard View Drive	0	0	4	0	15	1	16
JC13893C	150 Barton Place	0	0	5	0	15	1	16
JC13677C	325 Oak Ridge Terrace	0	0	5	0	15	1	16
JC13678C	340 Oak Ridge Terrace	0	0	5	0	15	1	16
JC15094C	135 Foalgarth Way	0	0	5	0	15	1	16
JC13555C	305 E. Smoketree Terrace	0	0	5	0	15	1	16
JC17695C	105 Windview Place	0	0	5	0	15	1	16
JC17693C	105 Windview Place	0	0	5	0	15	1	16
JC13470C	12255 Magnolia Circle	0	0	5	0	15	1	16
JC18085C	170 Laketrail Drive	0	0	5	0	15	1	16
JC13884C	5595 Millwick Drive	0	0	5	0	15	1	16
JC13873C	710 Brafferton Way	0	0	5	0	15	1	16
JC17689C	11660 Windbrooke Way	0	0	5	0	15	1	16
JC18405C	4920 Cinnabar Drive	0	0	5	0	15	1	16
JC18051C	175 Winford Close	0	0	5	0	15	1	16
JC13762C	11865 Devon Downs Trail	0	0	5	0	15	1	16
JC13720C	12330 Broadleaf Lane	0	0	5	0	15	1	16
JC13614C	5700 Seven Oaks Parkway	0	0	4	0	15	1	16
JC13618C	12110 S. Magnolia Circle	0	0	5	0	15	1	16
JC13616C	12065 S. Magnolia Circle	0	0	5	0	15	1	16
JC19539C	10675 Victory Gate Drive	0	0	5	0	15	1	16
JC19540C	10702 State Bridge Road	0	0	3	0	15	1	16
JC13651C	725 English Oak Lane	0	0	5	0	15	1	16
JC17145C	5439 Spey Court	0	0	5	0	15	1	16
JC18932C	11570 Boxford Place	0	0	4	0	15	1	16
JC16747C	5630 Oxborough Way	0	0	5	0	15	1	16
JC16745C	700 Northerden Court	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC16752C	5690 Oxborough Way	0	0	4	0	15	1	16
JC16753C	5715 Oxborough Way	0	0	5	0	15	1	16
JC17530C	200 Poplar View Court	0	0	5	0	15	1	16
JC14118C	5610 E. Morton Rd	0	0	5	0	15	1	16
JC17441C	795 Lake Medlock Drive	0	0	4	0	15	1	16
JC17239C	4835 Camberbridge Drive	0	0	5	0	15	1	16
JC17233C	4815 Camberbridge Drive	0	0	5	0	15	1	16
JC19753C	5120 Firelight Lane	0	0	5	0	15	1	16
JC21948C	10559 Brookdale Road	0	0	5	0	15	1	16
JC21949C	10503 Jones Bridge Road	0	0	5	0	15	1	16
JC21263C	10503 Jones Bridge Road	0	0	5	0	15	1	16
JC19500C	300 Brookshire Lake Lane	0	0	5	0	15	1	16
JC19364C	10590 Parsons Road	0	0	5	0	15	1	16
JC19721C	10590 Parsons Road	0	0	5	0	15	1	16
JC19365C	10570 Parsons Road	0	0	5	0	15	1	16
JC17209C	5115 Red Robin Ridge	0	0	5	0	15	1	16
JC17849C	5463 Laurel Ridge Drive	0	0	5	0	15	1	16
JC17322C	10020 Groomsbridge Road	0	0	5	0	15	1	16
JC19457C	5427 State Bridge Road	0	0	5	0	15	1	16
JC18878C	10970 Glenhurst Pass	0	0	5	0	15	1	16
JC18883C	10935 Glenhurst Pass	0	0	4	0	15	1	16
JC18880C	10905 Glenhurst Pass	0	0	5	0	15	1	16
JC18911C	11420 Boxford Place	0	0	5	0	15	1	16
JC19116C	5615 Stonegrove Overlook	0	0	5	0	15	1	16
JC17453C	405 Lake Manor Trace	0	0	5	0	15	1	16
JC19623C	9565 Spruill Road	0	0	5	0	15	1	16
JC17476C	5390 Cottage Farm Road	0	0	4	0	15	1	16
JC19731C	6462 E. Johns Crossing	0	0	5	0	15	1	16
JC42732C	5237 Buice Road	0	0	5	0	15	1	16
JC18030C	11185 Surrey Park Trail	0	0	4	0	15	1	16
JC18977C	5065 Byers Road	0	0	5	0	15	1	16
JC18957C	11445 Frazier Fir Lane	0	0	5	0	15	1	16
JC20072C	4915 Weathervane Drive	0	0	5	0	15	1	16
JC20070C	4933 Weathervane Drive	0	0	5	0	15	1	16
JC20073C	4927 Weathervane Drive	0	0	5	0	15	1	16
JC19760C	4909 Weathervane Drive	0	0	5	0	15	1	16
JC20069C	4933 Weathervane Drive	0	0	5	0	15	1	16
JC42815C	5275 Buice Road	0	0	5	0	15	1	16
JC42817C	5275 Buice Road	0	0	5	0	15	1	16
JC18317C	5170 Firelight Lane	0	0	5	0	15	1	16
JC18312C	5185 Firelight Lane	0	0	5	0	15	1	16
JC18316C	5180 Firelight Lane	0	0	5	0	15	1	16
JC19734C	6462 E. Johns Crossing	0	0	4	0	15	1	16
JC42606C	732 Ravenview Court	0	0	5	0	15	1	16
JC19105C	5702 Stonegrove Overlook	0	0	4	0	15	1	16
JC19107C	5702 Stonegrove Overlook	0	0	5	0	15	1	16
JC19109C	5690 Stonegrove Overlook	0	0	5	0	15	1	16
JC28789C	5702 Stonegrove Overlook	0	0	5	0	15	1	16
JC28790C	5702 Stonegrove Overlook	0	0	5	0	15	1	16
JC28791C	5703 Stonegrove Overlook	0	0	5	0	15	1	16
JC17143C	67 Creekside Park Drive	0	0	5	0	15	1	16
JC17485C	5360 Cottage Farm Road	0	0	4	0	15	1	16
JC17214C	215 Red Hawk Trail	0	0	3	0	15	1	16
JC18889C	620 Glenarbor Drive	0	0	5	0	15	1	16
JC17246C	10550 Bridgemor Drive	0	0	5	0	15	1	16
JC17248C	4940 Timberbridge Lane	0	0	5	0	15	1	16
JC19007C	6255 Murets Road	0	0	5	0	15	1	16
JC18991C	11355 Vadrines Drive	0	0	4	0	15	1	16
JC43180C	5575 State Bridge Road	0	0	5	0	15	1	16
JC19436C	5565 State Bridge Road	0	0	5	0	15	1	16
JC19437C	5565 State Bridge Road	0	0	5	0	15	1	16
JC19435C.1	5565 State Bridge Road	0	0	5	0	15	1	16
JC19438C	5532 Cameron Parc Dr	0	0	5	0	15	1	16
JC18420C	540 Shale Court	0	0	5	0	15	1	16
JC19751C	790 Cirrus Drive	0	0	5	0	15	1	16
JC19752C	790 Cirrus Drive	0	0	5	0	15	1	16
JC17578C	10585 Highgate Manor Court	0	0	5	0	15	1	16
JC17379C	5310 Cottage Farm Road	0	0	4	0	15	1	16
JC17384C	5310 Cottage Farm Road	0	0	5	0	15	1	16
JC19456C	5429 State Bridge Road	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC19940C	810 Gates Lane	0	0	3	0	15	1	16
JC19937C	4600 W. Morton Rd	0	0	3	0	15	1	16
JC19938C	4600 W. Morton Rd	0	0	3	0	15	1	16
JC19939C	4600 W. Morton Rd	0	0	5	0	15	1	16
JC42307C	810 Gates Lane	0	0	3	0	15	1	16
JC17395C	565 Lake Medlock Drive	0	0	5	0	15	1	16
JC14252C	100 Bellhaven Court	0	0	5	0	15	1	16
JC19496C	635 Croydon Lane	0	0	5	0	15	1	16
JC21939C	9700 Medlock Bridge Road #194	0	0	5	0	15	1	16
JC17435C	5570 Tenbury Way	0	0	5	0	15	1	16
JC17133C	52 Creekside Park Drive	0	0	5	0	15	1	16
JC19118C	5580 Stonegrove Overlook	0	0	5	0	15	1	16
JC19756C	4815 Agate Drive	0	0	5	0	15	1	16
JC28725C	4980 Saddle Bridge Lane	0	0	5	0	15	1	16
JC28724C	11125 Jones Bridge Road #100	0	0	5	0	15	1	16
JC15247C	9560 Red Bird Lane	0	0	5	0	15	1	16
JC17570C	10565 Highgate Manor Court	0	0	3	0	15	1	16
JC17479C	5465 Cottage Farm Road	0	0	5	0	15	1	16
JC18156C	4815 Morton Chase Drive	0	0	5	0	15	1	16
JC17494C	320 Lake Manor Trace	0	0	5	0	15	1	16
JC14279C	10720 Thatcher Way	0	0	5	0	15	1	16
JC14278C	5420 Heathridge Terrace	0	0	5	0	15	1	16
JC18965C	4995 Byers Road	0	0	5	0	15	1	16
JC17886C	11170 Donnington Drive	0	0	5	0	15	1	16
JC17876C	11255 Donnington Drive	0	0	5	0	15	1	16
JC28721C	4755 Agate Drive	0	0	5	0	15	1	16
JC19424C	5682 Lawley Drive	0	0	5	0	15	1	16
JC19425C	5686 Lawley Drive	0	0	5	0	15	1	16
JC19426C	5630 State Bridge Road	0	0	5	0	15	1	16
JC19423C	5725 State Bridge Road #101-203	0	0	5	0	15	1	16
JC19422C	5725 State Bridge Road #101-203	0	0	5	0	15	1	16
JC21941C	5630 State Bridge Road	0	0	5	0	15	1	16
JC19416C	5725 State Bridge Road #101-203	0	0	3	0	15	1	16
JC18179C	10695 Plantation Drive	0	0	2	0	15	1	16
JC43297C	4860 E. Morton Rd	0	0	5	0	15	1	16
JC44827C	9820 Magenta Lane	0	0	5	0	15	1	16
JC15400C	11200 Medlock Bridge Road	0	0	5	0	15	1	16
JC15401C	11192 Medlock Bridge Rd	0	0	4	0	15	1	16
JC15399C	11192 Medlock Bridge Rd	0	0	5	0	15	1	16
JC17456C	925 Carters Grove Trail	0	0	3	0	15	1	16
JC17458C	935 Carters Grove Trail	0	0	4	0	15	1	16
JC18875C	11080 Glenhurst Pass	0	0	5	0	15	1	16
JC18873C	525 Dorchester Crossing	0	0	5	0	15	1	16
JC20048C	5035 Weathervane Drive	0	0	5	0	15	1	16
JC20055C	5053 Weathervane Drive	0	0	5	0	15	1	16
JC20050C	11404 Mabrypark Place	0	0	5	0	15	1	16
JC17868C	130 Wyndlam Court	0	0	5	0	15	1	16
JC17808C	125 Westbury Lane	0	0	5	0	15	1	16
JC17521C	6218 Wilson Road	0	0	5	0	15	1	16
JC22210C	412 Windsor Manor Court	0	0	5	0	15	1	16
JC43149C	9700 Medlock Bridge Road #138	0	0	5	0	15	1	16
JC16354C	6700 McGinnis Ferry Road	0	0	5	0	15	1	16
JC16356C	6700 McGinnis Ferry Road	0	0	5	0	15	1	16
JC19714C	6700 McGinnis Ferry Road	0	0	5	0	15	1	16
JC17588C	5655 Wake Forrest Run	0	0	5	0	15	1	16
JC19114C	5665 Stonegrove Overlook	0	0	5	0	15	1	16
JC28722C	4845 Jones Bridge Woods Drive	0	0	5	0	15	1	16
JC19113C	5640 Stonegrove Overlook	0	0	5	0	15	1	16
JC19096C	11445 Johns Creek Parkway #300	0	0	5	0	15	1	16
JC15257C	9510 Red Bird Lane	0	0	5	0	15	1	16
JC17342C	5780 Medlock Bridge Parkway	0	0	5	0	15	1	16
JC17462C	1000 Carters Grove Trail	0	0	5	0	15	1	16
JC28798C	605 Pauls Walk	0	0	5	0	15	1	16
JC28799C	605 Pauls Walk	0	0	5	0	15	1	16
JC19511C	4955 Candacraig	0	0	5	0	15	1	16
JC19510C	5050 Cameron Forest Parkway	0	0	5	0	15	1	16
JC21273C	10735 Jones Bridge Road	0	0	5	0	15	1	16
JC18099C	520 Lakehill Way	0	0	5	0	15	1	16
JC19711C	6470 E. Johns Crossing #420	0	0	5	0	15	1	16
JC22154C	6470 E. Johns Crossing #420	0	0	5	0	15	1	16



Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17718C	220 Dunhill Way Drive	0	0	5	0	15	1	16
JC17590C	5625 Wake Forrest Run	0	0	5	0	15	1	16
JC18891C	435 Victorian Lane	0	0	5	0	15	1	16
JC17752C	5375 N. Hillbrooke Trace	0	0	5	0	15	1	16
JC17446C	880 Lake Medlock Drive	0	0	5	0	15	1	16
JC17746C	5330 N. Hillbrooke Trace	0	0	5	0	15	1	16
JC42035C	11555 Johns Creek Parkway	0	0	5	0	15	1	16
JC19700C	11555 Johns Creek Parkway	0	0	5	0	15	1	16
JC19704C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC19702C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC19699C	11300 Johns Creek Parkway #200	0	0	5	0	15	1	16
JC19701C	11555 Johns Creek Parkway	0	0	5	0	15	1	16
JC19413C	11300 Johns Creek Parkway #200	0	0	5	0	15	1	16
JC19717C	11300 Johns Creek Parkway #200	0	0	5	0	15	1	16
CA41502C	11300 Johns Creek Parkway #200	0	0	5	0	15	1	16
JC19501C	300 Brookshire Lake Lane	0	0	5	0	15	1	16
JC19361C	315 Brookshire Lake Lane	0	0	5	0	15	1	16
JC21261C	10497 Maryam Trace	0	0	5	0	15	1	16
JC15854C	10502 Brookdale Road	0	0	5	0	15	1	16
JC17319C.1	9950 Groomsbridge Road	0	0	4	0	15	1	16
JC21262C	10507 Brookdale Road	0	0	5	0	15	1	16
JC14117C	5595 E. Morton Rd	0	0	5	0	15	1	16
JC18998C	11395 Vedrines Drive	0	0	5	0	15	1	16
JC18283C	100 Saddle Bridge Drive	0	0	5	0	15	1	16
JC19445C	5438 Cameron Parc Dr	0	0	5	0	15	1	16
JC19450C	5438 Cameron Parc Dr	0	0	5	0	15	1	16
JC21328C	5439 Cameron Parc Dr	0	0	5	0	15	1	16
JC17072C	130 Morton Manor Court	0	0	5	0	15	1	16
JC19427C	5630 State Bridge Road	0	0	5	0	15	1	16
JC20058C	4993 Weathervane Drive	0	0	5	0	15	1	16
JC20057C	4992 Weathervane Drive	0	0	4	0	15	1	16
JC19449C	5429 State Bridge Road	0	0	5	0	15	1	16
JC19453C	5429 State Bridge Road	0	0	5	0	15	1	16
JC19452C	5429 State Bridge Road	0	0	5	0	15	1	16
JC19448C	5410 State Bridge Road	0	0	5	0	15	1	16
JC18324C	5265 Taylor Road	0	0	5	0	15	1	16
JC19492C	625 Croydon Lane	0	0	5	0	15	1	16
JC19487C	265 Gaitskell Lane	0	0	5	0	15	1	16
JC19490C	265 Gaitskell Lane	0	0	5	0	15	1	16
JC19483C	225 Gaitskell Lane	0	0	5	0	15	1	16
JC19484C	5171 Merrimont Drive	0	0	5	0	15	1	16
JC19488C	5167 Merrimont Drive	0	0	5	0	15	1	16
JC19489C	5167 Merrimont Drive	0	0	5	0	15	1	16
JC19485C	235 Gaitskell Lane	0	0	5	0	15	1	16
JC19476C	10190 State Bridge Road	0	0	5	0	15	1	16
JC19495C	635 Croydon Lane	0	0	5	0	15	1	16
JC19477C	10190 State Bridge Road	0	0	5	0	15	1	16
JC15148C	615 Croydon Lane	0	0	5	0	15	1	16
JC18893C	415 Victorian Lane	0	0	5	0	15	1	16
JC19440C	5532 Cameron Parc Dr	0	0	5	0	15	1	16
JC14244C	11025 Wilshire Chase Drive	0	0	5	0	15	1	16
JC18094C	535 Lakehill Way	0	0	5	0	15	1	16
JC17386C	510 Lake Medlock Drive	0	0	5	0	15	1	16
JC18897C	240 Windsor Chase Trail	0	0	5	0	15	1	16
JC14246C	205 Hampstead Court	0	0	5	0	15	1	16
JC14243C	11005 Wilshire Chase Drive	0	0	5	0	15	1	16
JC19749C	540 Shale Court	0	0	5	0	15	1	16
JC18423C	700 Cirrus Drive	0	0	5	0	15	1	16
JC18400C	5100 Cinnabar Drive	0	0	5	0	15	1	16
JC18421C	5140 Cinnabar Drive	0	0	5	0	15	1	16
JC18422C	5140 Cinnabar Drive	0	0	5	0	15	1	16
JC17371C	10400 Groomsbridge Road	0	0	5	0	15	1	16
JC16817C	10590 Wynbridge Drive	0	0	5	0	15	1	16
JC17491C	800 Lake Manor Close	0	0	5	0	15	1	16
JC14275C	10645 Thatcher Way	0	0	5	0	15	1	16
JC14273C	5510 Hampstead Way	0	0	5	0	15	1	16
JC17873C	11510 Donnington Drive	0	0	4	0	15	1	16
JC22215C	10305 Medlock Bridge Road #A1	0	0	5	0	15	1	16
JC22214C.1	10305 Medlock Bridge Road #A1	0	0	5	0	15	1	16
JC17587C	5650 Wake Forrest Run	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17589C	5650 Wake Forrest Run	0	0	5	0	15	1	16
JC28792C	5703 Stonegrove Overlook	0	0	5	0	15	1	16
JC18868C	11120 Glenhurst Pass	0	0	5	0	15	1	16
JC14233C	11195 Bentley Chase Drive	0	0	5	0	15	1	16
JC19020C	6350 Murets Road	0	0	5	0	15	1	16
JC43137C	11250 Wilshire Chase Drive	0	0	5	0	15	1	16
JC17848C	5412 Laurel Ridge Drive	0	0	5	0	15	1	16
JC17088C	215 Morton Manor Court	0	0	5	0	15	1	16
JC20089C	11464 Mabrypark Place	0	0	5	0	15	1	16
JC15265C	9735 Buice Road	0	0	5	0	15	1	16
JC15266C	9735 Buice Road	0	0	5	0	15	1	16
JC17863C	11370 Donnington Drive	0	0	5	0	15	1	16
JC14074C	115 Arbor Forest Court	0	0	5	0	15	1	16
JC19115C	5615 Stonegrove Overlook	0	0	5	0	15	1	16
JC18259C	5041 Anclote Drive	0	0	5	0	15	1	16
JC19735C	11465 Johns Creek Parkway #250	0	0	5	0	15	1	16
JC19560C	10805 State Bridge Road	0	0	5	0	15	1	16
JC19562C	10955 Jones Bridge Road #134	0	0	5	0	15	1	16
JC19567C	10955 Jones Bridge Road #134	0	0	5	0	15	1	16
JC18258C	5062 Anclote Drive	0	0	5	0	15	1	16
JC14228C	11099 Linbrook Lane	0	0	5	0	15	1	16
JC15274C	9750 Hunt Club Way	0	0	3	0	15	1	16
JC15267C	9735 Buice Road	0	0	5	0	15	1	16
JC17758C	5415 N. Hillbrooke Trace	0	0	5	0	15	1	16
JC19520C	10505 Bridgemor Drive	0	0	5	0	15	1	16
JC17236C	10505 Bridgemor Drive	0	0	5	0	15	1	16
JC20062C	4962 Weathervane Drive	0	0	5	0	15	1	16
JC17621C	110 Creekside Park Drive	0	0	5	0	15	1	16
JC14719C	4805 Old Alabama Road	0	0	5	0	15	1	16
JC15259C	9385 Red Bird Lane	0	0	5	0	15	1	16
JC42804C	9711 Buice Road	0	0	5	0	15	1	16
JC19502C	300 Brookshire Lake Lane	0	0	5	0	15	1	16
JC19504C	5060 Cameron Forest Parkway	0	0	5	0	15	1	16
JC16892C	4630 W. Morton Rd	0	0	5	0	15	1	16
JC19548C	701 Cameron Bridge Way	0	0	5	0	15	1	16
JC19545C	10700 State Bridge Road #2	0	0	5	0	15	1	16
JC19543C	10702 State Bridge Road	0	0	3	0	15	1	16
JC19546C	4930 Wyeth Way	0	0	5	0	15	1	16
JC19549C	4899 Hudson Square	0	0	5	0	15	1	16
JC28695C	11235 Linbrook Lane	0	0	5	0	15	1	16
JC20075C	11445 Mabrypark Place	0	0	5	0	15	1	16
JC17412C	5875 Lake Heights Circle	0	0	5	0	15	1	16
JC17417C	5875 Lake Heights Circle	0	0	4	0	15	1	16
JC17748C	205 Glenmoor Path	0	0	5	0	15	1	16
JC20086C	11469 Mabrypark Place	0	0	5	0	15	1	16
JC22077C	10682 Naramore Ln	0	0	5	0	15	1	16
JC18952C	11405 Frazier Fir Lane	0	0	5	0	15	1	16
JC17401C	710 Lake Medlock Drive	0	0	5	0	15	1	16
JC17404C	710 Lake Medlock Drive	0	0	5	0	15	1	16
JC18410C	5155 Cinnabar Drive	0	0	5	0	15	1	16
JC18412C	5155 Cinnabar Drive	0	0	5	0	15	1	16
JC19497C	5090 Cameron Forest Parkway	0	0	5	0	15	1	16
JC19498C	635 Croydon Lane	0	0	5	0	15	1	16
JC19508C	4955 Candacraig	0	0	5	0	15	1	16
JC19505C	5060 Cameron Forest Parkway	0	0	5	0	15	1	16
JC28800C	605 Pauls Walk	0	0	5	0	15	1	16
JC16809C	485 Edgehill Place	0	0	5	0	15	1	16
JC16813C	435 Edgehill Place	0	0	5	0	15	1	16
JC16814C	435 Edgehill Place	0	0	5	0	15	1	16
JC17247C	10550 Bridgemor Drive	0	0	5	0	15	1	16
JC15279C	9780 Hunt Club Way	0	0	5	0	15	1	16
JC15281C	9780 Hunt Club Way	0	0	5	0	15	1	16
JC15302C	210 Fox Hunter Drive	0	0	5	0	15	1	16
JC15300C	400 Oak Laurel Court	0	0	5	0	15	1	16
JC17567C	10510 Highgate Manor Court	0	0	5	0	15	1	16
JC17499C	905 Park Lane Court	0	0	5	0	15	1	16
JC19420C	5686 Lawley Drive	0	0	5	0	15	1	16
JC19419C	5686 Lawley Drive	0	0	5	0	15	1	16
JC19415C	5690 State Bridge Road	0	0	5	0	15	1	16
JC19957C	5710 State Bridge Road	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC19956C	5710 State Bridge Road	0	0	5	0	15	1	16
JC43150C	9700 Medlock Crossing Parkway	0	0	5	0	15	1	16
JC43151C	9700 Medlock Crossing Parkway	0	0	5	0	15	1	16
JC19955C	9720 Medlock Bridge Road	0	0	5	0	15	1	16
JC22066C	5779 State Bridge Road #C	0	0	5	0	15	1	16
JC44658C.1	5795 State Bridge Road	0	0	5	0	15	1	16
JC21936C	9800 Medlock Bridge Road #2	0	0	5	0	15	1	16
JC17883C	11220 Donnington Drive	0	0	5	0	15	1	16
JC19447C	5410 State Bridge Road	0	0	5	0	15	1	16
JC28630C	5410 State Bridge Road	0	0	5	0	15	1	16
JC19451C	5410 State Bridge Road	0	0	5	0	15	1	16
JC14157C	5255 Skidaway Drive	0	0	2	0	15	1	16
JC18853C	11200 Glenhurst Pass	0	0	5	0	15	1	16
JC18856C	11200 Glenhurst Pass	0	0	3	0	15	1	16
JC18859C	10770 Glenhurst Pass	0	0	5	0	15	1	16
JC42819C	5265 Buice Road	0	0	5	0	15	1	16
JC42615C	11349 Medlock Bridge Road	0	0	4	0	15	1	16
JC18900C	290 Windsor Chase Trail	0	0	5	0	15	1	16
JC18903C	355 Windsor Chase Trail	0	0	5	0	15	1	16
JC17398C	680 Lake Medlock Drive	0	0	5	0	15	1	16
JC18116C	285 Laketrail Drive	0	0	5	0	15	1	16
JC18418C	520 Shale Court	0	0	5	0	15	1	16
JC17199C	10575 Wren Ridge Road	0	0	5	0	15	1	16
JC17888C	11200 Donnington Drive	0	0	5	0	15	1	16
JC19519C	10505 Bridgemor Drive	0	0	5	0	15	1	16
JC19513C	5010 Cameron Forest Parkway	0	0	5	0	15	1	16
JC19518C	10505 Bridgemor Drive	0	0	5	0	15	1	16
JC19515C	4955 Timberbridge Lane	0	0	5	0	15	1	16
JC19514C	4955 Timberbridge Lane	0	0	5	0	15	1	16
JC14092C	5030 Cameron Forest Parkway	0	0	5	0	15	1	16
JC19512C	5010 Cameron Forest Parkway	0	0	5	0	15	1	16
JC17579C	10575 Highgate Manor Court	0	0	5	0	15	1	16
JC14254C	5330 Hampstead Way	0	0	4	0	15	1	16
JC14250C	130 Bellhaven Court	0	0	5	0	15	1	16
JC19434C	5580 Moresby Court	0	0	5	0	15	1	16
JC19433C	5592 Moresby Court	0	0	5	0	15	1	16
JC18115C	255 Laketrail Drive	0	0	5	0	15	1	16
JC19541C	10702 State Bridge Road	0	0	3	0	15	1	16
JC21942C	10702 State Bridge Road	0	0	5	0	15	1	16
JC17241C	4855 Camberbridge Drive	0	0	5	0	15	1	16
JC42478C	4605 Ogeechee Drive	0	0	5	0	15	1	16
JC17536C	10485 Highgate Manor Court	0	0	5	0	15	1	16
JC17537C	10485 Highgate Manor Court	0	0	5	0	15	1	16
JC17560C	10485 Highgate Manor Court	0	0	5	0	15	1	16
JC19727C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC22164C	6475 E. Johns Crossing	0	0	4	0	15	1	16
JC19705C	6475 E. Johns Crossing	0	0	4	0	15	1	16
JC22157C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC19716C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC19706C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC19707C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC19708C	6470 E. Johns Crossing #430	0	0	4	0	15	1	16
JC19712C	6470 E. Johns Crossing #420	0	0	5	0	15	1	16
JC22156C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC21950C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC42102C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC14285C	10790 Parsons Road	0	0	5	0	15	1	16
JC19542C	10702 State Bridge Road	0	0	5	0	15	1	16
JC19544C	10702 State Bridge Road	0	0	5	0	15	1	16
JC20815C	10700 State Bridge Road #1	0	0	5	0	15	1	16
JC19421C	5682 Lawley Drive	0	0	5	0	15	1	16
JC19524C	4805 Camberbridge Drive	0	0	5	0	15	1	16
JC19521C	10505 Bridgemor Drive	0	0	5	0	15	1	16
JC19522C	10500 Bridgemor Drive	0	0	5	0	15	1	16
JC42589C	4805 Camberbridge Drive	0	0	4	0	15	1	16
JC19527C	4800 Camberbridge Drive	0	0	4	0	15	1	16
JC19531C	301 Mannes Ln	0	0	3	0	15	1	16
JC19532C	301 Mannes Ln	0	0	3	0	15	1	16
JC22180C	10555 Naramore Ln	0	0	5	0	15	1	16
JC22225C	301 Mannes Ln	0	0	3	0	15	1	16

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC47336C	4800 Camberbridge Drive	0	0	4	0	15	1	16
JC13728C	5460 Lexington Woods Lane	0	0	5	0	15	1	16
JC16302C	6295 McGinnis Ferry Road	0	0	4	0	15	1	16
JC16309C	6375 McGinnis Ferry Road #101	0	0	5	0	15	1	16
JC10002C	5992 Respite Court	0	0	5	0	15	1	16
JC19169C	6050 Carriage Park Way	0	0	5	0	15	1	16
JC13724C	12340 Broadleaf Lane	0	0	5	0	15	1	16
JC13723C	12340 Broadleaf Lane	0	0	5	0	15	1	16
JC13905C	11876 Carriage Park Lane	0	0	5	0	15	1	16
JC13840C	395 Overhill Bend	0	0	5	0	15	1	16
JC13835C	325 Overhill Bend	0	0	5	0	15	1	16
JC17336C	10235 Groomsbridge Road	0	0	5	0	15	1	16
JC14705C	4875 Walnut Grove	0	0	5	0	15	1	16
JC14714C	4895 Walnut Grove	0	0	4	0	15	1	16
JC14721C	4805 Haydens Walk Drive	0	0	5	0	15	1	16
JC21160C	4900 Walnut Grove	0	0	5	0	15	1	16
JC18919C	11425 Boxford Place	0	0	5	0	15	1	16
JC21158C	4805 Old Alabama Road	0	0	5	0	15	1	16
JC43175C	4805 Old Alabama Road	0	0	5	0	15	1	16
JC43412C	4805 Old Alabama Road	0	0	5	0	15	1	16
JC17356C	5600 Tenbury Way	0	0	5	0	15	1	16
JC17772C	5380 Johns View Street	0	0	5	0	15	1	16
JC17473C	5410 Cottage Farm Road	0	0	5	0	15	1	16
JC17334C	10195 Groomsbridge Road	0	0	5	0	15	1	16
JC13671C	5765 Seven Oaks Parkway	0	0	5	0	15	1	16
JC13942C	11645 Carriage Park Lane	0	0	5	0	15	1	16
JC21245C	4927 Weathervane Drive	0	0	5	0	15	1	16
JC17762C	1615 Gladewood Drive	0	0	5	0	15	1	16
JC14210C	11135 Linbrook Lane	0	0	5	0	15	1	16
JC13466C	12180 Magnolia Circle	0	0	5	0	15	1	16
JC16330C	6630 McGinnis Ferry Road #A	0	0	5	0	15	1	16
JC16331C	6630 McGinnis Ferry Road #C	0	0	5	0	15	1	16
JC16328C	6600 McGinnis Ferry Road	0	0	5	0	15	1	16
JC17360C	10290 Medridge Circle	0	0	5	0	15	1	16
JC17797C	5680 N. Hillbrooke Trace	0	0	5	0	15	1	16
JC17347C	610 Blakenham Court	0	0	5	0	15	1	16
JC18046C	11205 Abbotts Walk Drive	0	0	3	0	15	1	16
JC13776C	505 Williston Way	0	0	5	0	15	1	16
JC13869C	11930 Carriage Park Lane	0	0	3	0	15	1	16
JC42685C	11940 Carriage Park Lane	0	0	5	0	15	1	16
JC19659C	6300 Hospital Parkway #475	0	0	5	0	15	1	16
JC19660C	6300 Hospital Parkway #325	0	0	4	0	15	1	16
JC19668C	6340 Hospital Parkway	0	0	4	0	15	1	16
JC13434C	12200 Meadows Lane	0	0	5	0	15	1	16
JC13919C	11720 Carriage Park Lane	0	0	5	0	15	1	16
JC13743C	5400 Lexington Woods Lane	0	0	5	0	15	1	16
JC17407C	5755 Lake Heights Circle	0	0	5	0	15	1	16
JC19867C	11705 Jones Bridge Road #C105	0	0	5	0	15	1	16
JC19865C	11765 Jones Bridge Road #A-104	0	0	5	0	15	1	16
JC19177C	11765 Jones Bridge Road #A-104	0	0	5	0	15	1	16
JC19182C	5249 Wellsley Bend	0	0	5	0	15	1	16
JC19183C	5324 Wellsley Bend	0	0	5	0	15	1	16
JC15199C	9830 Farm Brook Lane	0	0	5	0	15	1	16
JC17438C	5535 Tenbury Way	0	0	5	0	15	1	16
JC17353C	5610 Timson Lane	0	0	5	0	15	1	16
JC14032C	5670 Ashwind Trace	0	0	5	0	15	1	16
JC17366C	5305 Cottage Farm Road	0	0	5	0	15	1	16
JC17983C	5920 Barrington Lane	0	0	4	0	15	1	16
JC10488C	380 Findley Way	0	0	5	0	15	1	16
JC13848C	120 Millwick Cove	0	0	5	0	15	1	16
JC17930C	175 Ascalon Court	0	0	5	0	15	1	16
JC13747C	11975 Lexington Woods Drive	0	0	5	0	15	1	16
JC13423C	12220 Boxwood Circle	0	0	5	0	15	1	16
JC13436C	125 W. Meadows Court	0	0	4	0	15	1	16
JC41883C	145 E. Meadows Court	0	0	5	0	15	1	16
JC13445C	12200 Preserve Lane	0	0	5	0	15	1	16
JC13421C	12285 Meadows Lane	0	0	5	0	15	1	16
JC13419C	12270 Meadows Lane	0	0	5	0	15	1	16
JC13416C	160 E. Meadows Court	0	0	5	0	15	1	16
JC13645C	12395 Magnolia Circle	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC19197C	205 Pinion Lane	0	0	5	0	15	1	16
JC13861C	6155 Millwick Drive	0	0	5	0	15	1	16
JC13749C	5285 Lexington Woods Lane	0	0	5	0	15	1	16
JC13903C	220 Barton Place	0	0	5	0	15	1	16
JC17736C	420 Dunhill View Court	0	0	5	0	15	1	16
JC13837C	355 Overhill Bend	0	0	5	0	15	1	16
JC10484C	345 Findley Way	0	0	5	0	15	1	16
JC42853C	11609 Findley Road	0	0	5	0	15	1	16
JC13795C	505 Williston Way	0	0	5	0	15	1	16
JC14703C	4870 Walnut Grove	0	0	5	0	15	1	16
JC16335C	6630 McGinnis Ferry Road #C	0	0	5	0	15	1	16
JC16338C	6630 McGinnis Ferry Road #C	0	0	3	0	15	1	16
JC42033C	6700 McGinnis Ferry Road	0	0	5	0	15	1	16
JC16350C	6700 McGinnis Ferry Road	0	0	5	0	15	1	16
JC16348C	6700 McGinnis Ferry Road	0	0	5	0	15	1	16
JC16349C	6700 McGinnis Ferry Road	0	0	5	0	15	1	16
JC16351C	6700 McGinnis Ferry Road	0	0	5	0	15	1	16
JC16343C	6700 McGinnis Ferry Road	0	0	5	0	15	1	16
JC16337C	6630 McGinnis Ferry Road #C	0	0	3	0	15	1	16
JC42032C	6700 McGinnis Ferry Road	0	0	4	0	15	1	16
JC43119C	6700 McGinnis Ferry Road	0	0	4	0	15	1	16
JC16322C	11720 Medlock Bridge Road #130	0	0	5	0	15	1	16
JC16321C	11720 Medlock Bridge Road #135	0	0	5	0	15	1	16
JC16317C	11720 Medlock Bridge Road #100	0	0	5	0	15	1	16
JC16320C	11720 Medlock Bridge Road #135	0	0	5	0	15	1	16
JC15888C	6100 Millwick Drive	0	0	4	0	15	1	16
JC17928C	900 Cherringham Court	0	0	5	0	15	1	16
JC13900C	180 Barton Place	0	0	4	0	15	1	16
JC14699C	4905 Walnut Grove	0	0	5	0	15	1	16
JC13433C	12200 Meadows Lane	0	0	5	0	15	1	16
JC13431C	260 E. Smoketree Terrace	0	0	5	0	15	1	16
JC13501C	5760 Preserve Circle	0	0	5	0	15	1	16
JC13517C	12525 Sunset Maple Way	0	0	4	0	15	1	16
JC42857C	515 Grimesby Court	0	0	5	0	15	1	16
JC13865C	6100 Millwick Drive	0	0	5	0	15	1	16
JC10023C	11577 Findley Road	0	0	4	0	15	1	16
JC13852C	6095 Millwick Drive	0	0	5	0	15	1	16
JC15893C	6110 Millwick Drive	0	0	5	0	15	1	16
JC15894C	6175 McGinnis Ferry Road	0	0	5	0	15	1	16
JC42683C	11930 Carriage Park Lane	0	0	5	0	15	1	16
JC42684C	6175 McGinnis Ferry Road	0	0	5	0	15	1	16
JC18754C	115 Colton Crest Drive	0	0	5	0	15	1	16
JC18750C	135 Colton Crest Drive	0	0	4	0	15	1	16
JC19794C	605 Hermitage Place	0	0	5	0	15	1	16
JC19679C	6385 Hospital Parkway	0	0	3	0	15	1	16
JC21888C	6340 Hospital Parkway	0	0	4	0	15	1	16
JC14016C	620 Ashtree Path	0	0	5	0	15	1	16
JC13910C	11865 Carriage Park Lane	0	0	4	0	15	1	16
JC13738C	165 Fallen Leaf Court	0	0	5	0	15	1	16
JC13996C	11404 Findley Road	0	0	5	0	15	1	16
JC21159C	4860 Walnut Grove	0	0	5	0	15	1	16
JC13961C	6020 Standard View Drive	0	0	3	0	15	1	16
JC13410C	170 E. Meadows Court	0	0	5	0	15	1	16
JC15176C	675 Buttercup Trace	0	0	5	0	15	1	16
JC17424C	370 Satterwhite Drive	0	0	5	0	15	1	16
JC19048C	11825 Aspen Forest Drive	0	0	5	0	15	1	16
JC13529C	5620 Preserve Circle	0	0	5	0	15	1	16
JC13531C	5650 Preserve Circle	0	0	5	0	15	1	16
JC15172C	655 Buttercup Trace	0	0	5	0	15	1	16
JC15167C	800 Dewfield Court	0	0	2	0	15	1	16
JC19728C	6475 E. Johns Crossing	0	0	5	0	15	1	16
JC19730C	6470 E. Johns Crossing #370	0	0	5	0	15	1	16
JC16786C	11560 Crossington Road	0	0	3	0	15	1	16
JC16913C	715 Gates Lane	0	0	5	0	15	1	16
JC20345C	10770 Avian Drive	0	0	5	0	15	1	16
JC13796C	525 Williston Way	0	0	5	0	15	1	16
JC17701C	5625 Ashwind Trace	0	0	5	0	15	1	16
JC14021C	505 Ashvale Overlook	0	0	5	0	15	1	16
JC14716C	250 Haydens Walk Court	0	0	5	0	15	1	16
JC14722C	4805 Haydens Walk Drive	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC13589C	5455 Preserve Circle	0	0	5	0	15	1	16
JC13598C	5395 Preserve Circle	0	0	5	0	15	1	16
JC13513C	12525 Sunset Maple Way	0	0	5	0	15	1	16
JC13516C	5805 Sunset Maple Drive	0	0	5	0	15	1	16
JC13864C	6175 Millwick Drive	0	0	5	0	15	1	16
JC14701C	200 Pear Valley Court	0	0	5	0	15	1	16
JC14697C	4940 Walnut Grove	0	0	5	0	15	1	16
JC13933C	210 Waltham Court	0	0	5	0	15	1	16
JC13622C	12325 Magnolia Circle	0	0	4	0	15	1	16
JC13525C	12555 Sunset Maple Way	0	0	5	0	15	1	16
JC13507C	5680 Preserve Circle	0	0	4	0	15	1	16
JC13639C	12393 Sunset Maple Terrace	0	0	5	0	15	1	16
JC13533C	5665 Preserve Circle	0	0	5	0	15	1	16
JC17369C	10440 Groomsbridge Road	0	0	5	0	15	1	16
JC14019C	11795 Ashwick Place	0	0	5	0	15	1	16
JC18048C	11205 Abbots Walk Drive	0	0	5	0	15	1	16
JC10170C	325 Findley Way	0	0	3	0	15	1	16
JC13962C	6025 Standard View Drive	0	0	5	0	15	1	16
JC10001C	5984 Respite Court	0	0	5	0	15	1	16
JC10004C	5965 Respite Court	0	0	5	0	15	1	16
JC10010C	5955 Respite Court	0	0	4	0	15	1	16
JC15915C	6295 McGinnis Ferry Road	0	0	4	0	15	1	16
JC17791C	5615 N. Hillbrooke Trace	0	0	5	0	15	1	16
JC13787C	150 Saint Amour Place	0	0	5	0	15	1	16
JC13882C	5610 Millwick Drive	0	0	5	0	15	1	16
JC15292C	9885 Hunt Club Way	0	0	4	0	15	1	16
JC21246C	330 Aqueduct Court	0	0	5	0	15	1	16
JC18762C	535 Mellbrook Lane	0	0	5	0	15	1	16
JC14747C	9435 Coleherne Court	0	0	5	0	15	1	16
JC42216C	11705 Jones Bridge Road #C105	0	0	5	0	15	1	16
JC19795C	5750 Culler Court	0	0	5	0	15	1	16
JC17393C	535 Lake Medlock Drive	0	0	5	0	15	1	16
JC17389C	525 Lake Medlock Drive	0	0	5	0	15	1	16
JC17684C	11845 Windbrooke Way	0	0	5	0	15	1	16
JC43427C	11850 Windbrooke Way	0	0	5	0	15	1	16
JC13498C	12385 Preserve Lane	0	0	4	0	15	1	16
JC13494C	12425 Preserve Lane	0	0	5	0	15	1	16
JC13496C	5800 Preserve Lane	0	0	4	0	15	1	16
JC18044C	11190 Abbots Walk Drive	0	0	5	0	15	1	16
JC13634C	300 Willow Oak Court	0	0	5	0	15	1	16
JC20810C	260 Waltham Court	0	0	5	0	15	1	16
JC13624C	12312 Sunset Maple Terrace	0	0	5	0	15	1	16
JC16902C	720 Gates Lane	0	0	5	0	15	1	16
JC17986C	135 Calborne Court	0	0	5	0	15	1	16
JC17988C	11660 Bentham Court	0	0	3	0	15	1	16
JC17954C	11705 Bentham Court	0	0	3	0	15	1	16
JC17947C	5815 Haterleigh Drive	0	0	4	0	15	1	16
JC13571C	5575 Commons Lane	0	0	4	0	15	1	16
JC13457C	5725 Commons Lane	0	0	5	0	15	1	16
JC13459C	5720 Commons Lane	0	0	5	0	15	1	16
JC13815C	730 Cambridge Crest Lane	0	0	5	0	15	1	16
JC13819C	760 Cambridge Crest Lane	0	0	4	0	15	1	16
JC13829C	5710 Millwick Drive	0	0	5	0	15	1	16
JC13831C	5710 Millwick Drive	0	0	5	0	15	1	16
JC13781C	460 Millhaven Way	0	0	5	0	15	1	16
JC13612C	12126 S. Magnolia Circle	0	0	5	0	15	1	16
JC17357C	340 Medridge Drive	0	0	5	0	15	1	16
JC17993C	6000 Barrington Ln	0	0	3	0	15	1	16
JC17990C	11650 Bentham Court	0	0	5	0	15	1	16
JC13629C	400 Willow Oak Terrace	0	0	5	0	15	1	16
JC13627C	425 Willow Oak Terrace	0	0	5	0	15	1	16
JC19040C	515 Birch Forest Lane	0	0	5	0	15	1	16
JC18050C	11165 Abbots Walk Drive	0	0	5	0	15	1	16
JC13817C	500 Cresthaven Walk	0	0	5	0	15	1	16
JC13694C	12155 Meadows Lane	0	0	4	0	15	1	16
JC13697C	12155 Meadows Lane	0	0	5	0	15	1	16
JC16316C	6395 McGinnis Ferry Road #302	0	0	5	0	15	1	16
JC16315C	6395 McGinnis Ferry Road #305	0	0	5	0	15	1	16
JC16311C	6385 McGinnis Ferry Road #200-202	0	0	5	0	15	1	16
JC16310C	6375 McGinnis Ferry Road #101	0	0	5	0	15	1	16

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC21962C	6375 McGinnis Ferry Road #101	0	0	5	0	15	1	16
JC13454C	5775 Commons Lane	0	0	5	0	15	1	16
JC13427C	5798 Seven Oaks Parkway	0	0	5	0	15	1	16
JC18019C	600 Arncliffe Court	0	0	5	0	15	1	16
JC13480C	12275 Magnolia Circle	0	0	5	0	15	1	16
JC13483C	12275 Magnolia Circle	0	0	4	0	15	1	16
JC17764C	5530 Hillgate Crossing	0	0	5	0	15	1	16
JC17686C	11750 Windbrooke Way	0	0	5	0	15	1	16
JC13855C	6010 Millwick Drive	0	0	5	0	15	1	16
JC13765C	11885 Devon Downs Trail	0	0	5	0	15	1	16
JC13439C	165 E. Meadows Court	0	0	5	0	15	1	16
JC21890C	6410 Hospital Parkway	0	0	5	0	15	1	16
JC19675C	11670 Medlock Bridge Road	0	0	4	0	15	1	16
JC19676C	6410 Hospital Parkway	0	0	5	0	15	1	16
JC18764C	345 Waddington Trail	0	0	5	0	15	1	16
JC17766C	5535 N. Hillbrooke Trace	0	0	5	0	15	1	16
JC13808C	5800 Culler Court	0	0	5	0	15	1	16
JC17979C	11360 Crossington Road	0	0	5	0	15	1	16
JC16762C	11535 Crossington Road	0	0	5	0	15	1	16
JC19715C	6470 E. Johns Crossing #430	0	0	5	0	15	1	16
JC13979C	6050 Song Breeze Trace	0	0	4	0	15	1	16
JC13636C	12343 Sunset Maple Terrace	0	0	5	0	15	1	16
JC18015C	550 Arncliffe Court	0	0	5	0	15	1	16
JC42660C	10970 Egmont Drive	0	0	5	0	15	0	15
JC18942C	4935 Evergreen Valley Way	0	0	5	0	15	0	15
JC14708C	4875 Walnut Grove	0	0	4	0	15	0	15
JC14237C	11165 Highfield Chase Drive	0	0	5	0	15	0	15
JC14781C	5054 Dinant Drive	0	0	5	0	15	0	15
JC14782C	5054 Dinant Drive	0	0	5	0	15	0	15
JC14779C	5060 Dinant Drive	0	0	5	0	15	0	15
JC18936C	185 Douglas Fir Court	0	0	5	0	15	0	15
JC14783C	5054 Dinant Drive	0	0	5	0	15	0	15
JC18233C	4925 Tanners Spring Drive	0	0	5	0	15	0	15
JC18939C	160 Douglas Fir Court	0	0	5	0	15	0	15
JC20490C	10722 Abbots Bridge Road	0	0	0	10	5	0	15
JC13934C	6050 Carriage Park Way	0	0	5	0	15	0	15
JC19744C	11605 Jones Bridge Road	0	0	5	0	15	0	15
JC19000C	5175 Courton Street	0	0	5	0	15	0	15
JC41889C	280 Colton Crest Drive	0	0	0	10	5	0	15
BB46361C	5191 Wellsley Way	0	0	5	0	15	0	15
JC19852C	5191 Wellsley Way	0	0	5	0	15	0	15
JC17127C	309 Hunstanton Court	0	0	3	0	15	0	15
JC19465C	5380 Skidaway Drive	0	0	5	0	15	0	15
JC15902C	6175 McGinnis Ferry Road	0	0	0	0	15	0	15
JC15162C	350 Newington Court	0	0	5	0	15	0	15
JC22172C	11655 Standard Court	0	2	0	0	15	0	15
JC15344C	4107 Johns Creek Circle	0	0	5	10	0	5	15
JC19537C	4800 Morton Bridge Lane	0	0	5	0	15	0	15
JC13791C	230 Devon Mill Court	0	0	5	0	15	0	15
JC18927C	11555 Boxford Place	0	0	5	0	15	0	15
JC19464C	5380 Skidaway Drive	0	0	5	0	15	0	15
JC18092C	600 Lakehill Way	0	0	5	0	15	0	15
JC18928C	11585 Boxford Place	0	0	5	0	15	0	15
JC47892C	4860 Morton Rd	0	0	0	0	15	0	15
JC47894C	4860 Morton Rd	0	0	0	0	15	0	15
JC47895C	4860 Morton Rd	0	0	0	0	15	0	15
JC47896C	4860 Morton Rd	0	0	0	0	15	0	15
JC47898C	4860 Morton Rd	0	0	0	0	15	0	15
JC47899C	4860 Morton Rd	0	0	0	0	15	0	15
JC47900C	4860 Morton Rd	0	0	0	0	15	0	15
JC47901C	4860 Morton Rd	0	0	0	0	15	0	15
JC47904C	4860 Morton Rd	0	0	0	0	15	0	15
JC47905C	4860 Morton Rd	0	0	0	0	15	0	15
JC47907C	4860 Morton Rd	0	0	0	0	15	0	15
JC47908C	4860 Morton Rd	0	0	0	0	15	0	15
JC10986C.1	10632 Ocean Bay Drive	0	0	0	10	5	0	15
JC18945C	200 Scotch Pine Court	0	0	5	0	15	0	15
JC20973C	10550 Medlock Bridge Road	0	0	0	10	5	0	15
JC20968C	10515 Medlock Bridge Road	0	0	0	10	5	0	15
JC19509C	5040 Cameron Forest Parkway	0	0	5	0	15	0	15

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC19187C	11730 Jones Bridge Road #A	0	0	5	0	15	0	15
JC21111C	10632 Ocean Bay Drive	0	0	0	10	5	0	15
JC19429C	9820 Magenta Lane	0	0	4	0	15	0	15
JC43156C	9820 Magenta Lane	0	0	5	0	15	0	15
JC47891C	4860 Morton Rd	0	0	0	0	15	0	15
JC47893C	4860 Morton Rd	0	0	0	0	15	0	15
JC42770C	5630 Laurel Ridge Drive	0	0	0	10	5	0	15
JC19417C	5686 Lawley Drive	0	0	3	0	15	0	15
JC19431C	9820 Magenta Lane	0	0	5	0	15	0	15
JC44799C	9820 Magenta Lane	0	0	5	0	15	0	15
JC19428C	9820 Magenta Lane	0	0	4	0	15	0	15
CA22212C	407 Windsor Manor Court	0	0	5	0	15	0	15
CA22208C	1580 Bayhill Drive	0	0	5	0	15	0	15
CA41816C	6700 McGinnis Ferry Road	0	0	0	10	5	0	15
JC14094C	5050 Cameron Forest Parkway	0	0	5	0	15	0	15
JC44836C	100 Westbury Lane	0	0	5	0	15	0	15
JC21940C	5630 State Bridge Road	0	0	5	0	15	0	15
JC20831C	10480 Medlock Bridge Road	0	0	0	10	5	0	15
JC20833C	10480 Medlock Bridge Road	0	0	0	10	5	0	15
JC19482C	225 Gaitskell Lane	0	0	5	0	15	0	15
JC19491C	625 Croydon Lane	0	0	5	0	15	0	15
JC19480C	10190 State Bridge Road	0	0	5	0	15	0	15
JC43172C	4840 E. Morton Rd	0	0	5	0	15	0	15
JC47902C	4860 Morton Rd	0	0	0	0	15	0	15
JC47903C	4860 Morton Rd	0	0	0	0	15	0	15
JC47906C	4860 Morton Rd	0	0	0	0	15	0	15
JC43133C	5050 Cameron Forest Parkway	0	0	1	0	15	0	15
JC19557C	10805 State Bridge Road	0	0	5	0	15	0	15
JC19762C	10805 State Bridge Road	0	0	5	0	15	0	15
JC47897C	4860 Morton Rd	0	0	0	0	15	0	15
JC19503C	5070 Cameron Forest Parkway	0	0	5	0	15	0	15
JC19553C	10805 State Bridge Road	0	0	5	0	15	0	15
JC21068C	10400 Medlock Bridge Road	0	0	0	10	5	0	15
JC20832C	10480 Medlock Bridge Road	0	0	0	10	5	0	15
JC19418C	5686 Lawley Drive	0	0	3	0	15	0	15
JC19516C	4955 Timberbridge Lane	0	0	5	0	15	0	15
JC19517C	4955 Timberbridge Lane	0	0	5	0	15	0	15
JC19432C	5584 Moresby Court	0	0	5	0	15	0	15
JC19523C	4805 Camberbridge Drive	0	0	5	0	15	0	15
JC19032C	301 Mannes Ln	0	0	3	0	15	0	15
JC19808C	4870 Evergreen Valley Way	0	0	5	0	15	0	15
JC42883C	6340 Hospital Parkway	0	0	5	0	15	0	15
JC15890C	6100 Millwick Drive	0	0	0	10	5	0	15
JC42040C	6295 McGinnis Ferry Road	0	0	0	10	5	0	15
JC17425C	5560 Timson Lane	0	0	4	0	15	0	15
JC20599C	11667 Davenport Lane	0	0	0	10	5	0	15
JC14718C	250 Haydens Walk Court	0	0	5	0	15	0	15
JC13440C	165 E. Meadows Court	0	0	4	0	15	0	15
JC42029C	555 Abbots Hill Lane	0	0	5	0	10	4	14
JC11615C	159 Gold Cove Lane	0	0	4	10	0	4	14
JC11608C	105 Gold Cove Lane	0	0	5	10	0	4	14
JC28919C	10700 Abbots Bridge Road #190	0	0	5	10	0	4	14
JC14261C	5386 Hampstead Way	0	0	5	0	10	4	14
JC14289C	5386 Hampstead Way	0	0	4	10	0	4	14
JC22243C	11585 Jones Bridge Road #640	0	0	4	10	0	4	14
JC19793C	12000 Findley Road #320	0	0	5	0	10	4	14
JC22246C	11585 Jones Bridge Road #620	0	0	4	10	0	4	14
JC22248C	11585 Jones Bridge Road #500	0	0	5	10	0	4	14
JC22245C	11585 Jones Bridge Road #630	0	0	4	10	0	4	14
JC22247C	11585 Jones Bridge Road #610	0	0	4	10	0	4	14
JC16969C	821 Cameron Bridge Way	0	0	4	10	0	4	14
JC16901C	10550 Belladrum	0	0	3	10	0	4	14
JC28980C	10625 Parsons Road #Rear	0	0	5	10	0	4	14
JC28981C	10625 Parsons Road #Rear	0	0	5	10	0	4	14
JC43437C	6465 E. Johns Crossing #100	0	0	4	10	0	4	14
JC13972C	190 Amour Place	0	0	4	0	10	4	14
JC21354C	12000 Findley Road #320	0	0	5	10	0	4	14
JC43593C	10700 State Bridge Road #1	0	0	5	10	0	3	13
JC21304C	5420 State Bridge Road	0	0	5	0	10	3	13
JC16981C	1015 Cameron Bridge Way	0	0	5	10	0	3	13



Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC21912C	11405 Findley Road	0	0	5	0	10	3	13
JC17264C	5167 Merrimont Drive	0	0	4	10	0	3	13
JC17268C	5191 Merrimont Drive	0	0	5	10	0	3	13
JC43420C	5451 Spey Court	0	0	5	0	10	3	13
JC16966C	821 Cameron Bridge Way	0	0	4	10	0	3	13
JC43139C	5443 Spey Court	0	0	5	0	10	3	13
JC42475C	11415 Crossington Road	0	0	5	10	0	3	13
JC19995C	10495 Jones Bridge Road #Rear	0	0	4	10	0	3	13
JC17266C	10297 Midway Avenue	0	0	5	10	0	3	13
JC42874C	6462 E. Johns Crossing	0	0	5	10	0	3	13
JC42887C	11670 Medlock Bridge Road	0	0	5	10	0	3	13
JC44861C	265 Sessingham Lane	0	0	3	10	0	2	12
JC18330C	355 Baccarat Court	0	0	4	0	10	2	12
JC18169C	10525 Morton Chase Way	0	0	5	10	0	2	12
JC11644C	383 Gold Cove Lane	0	0	5	10	0	2	12
JC43500C	10879 Jones Bridge Road	0	0	5	10	0	2	12
JC18328C	368 Baccarat Court	0	0	5	10	0	2	12
JC11651C	223 Gold Cove Lane	0	0	5	10	0	2	12
JC14972C	150 N. Clublands Court	0	0	4	10	0	2	12
JC14971C	9430 Clublands Drive	0	0	4	10	0	2	12
JC17899C	6050 Abbots Station Court	0	0	5	10	0	2	12
JC42239C	911 Addison Lane	0	0	5	10	0	2	12
JC43171C	708 Cameron Bridge Way	0	0	3	10	0	2	12
JC43595C	10700 State Bridge Road #1	0	0	5	10	0	2	12
JC14681C	1350 Stethem Ferry	0	0	5	10	0	2	12
JC42469C	120 Windsor Creek Drive	0	0	4	10	0	2	12
JC13959C	6035 Standard View Drive	0	0	3	0	10	2	12
JC44801C	5015 Morton Ferry Circle	0	0	5	10	0	2	12
JC43088C	1501 Bristol Trace	0	0	4	10	0	2	12
JC16977C	1003 Cameron Bridge Way	0	0	4	10	0	2	12
JC14682C	1350 Stethem Ferry	0	0	5	10	0	2	12
JC17270C	5179 Merrimont Drive	0	0	5	10	0	2	12
JC17269C	5183 Merrimont Drive	0	0	5	10	0	2	12
JC22244C	11476 Mabrypark Place	0	0	4	10	0	2	12
JC16961C	10840 State Bridge Road	0	0	5	10	0	2	12
JC17173C	10665 Arlington Point	0	0	5	10	0	2	12
JC44856C	5952 Respite Court	0	0	4	10	0	2	12
JC44845C	405 Cadeleigh Court	0	0	4	10	0	2	12
JC44840C	5880 Findley Chase Drive	0	0	5	10	0	2	12
JC44860C	5948 Respite Court	0	0	5	10	0	2	12
JC44859C	5952 Respite Court	0	0	4	10	0	2	12
JC44848C	5800 Findley Chase Drive #Rear	0	0	3	10	0	2	12
JC28529C	10780 Branham Fields Road	0	0	3	10	0	2	12
JC29086C	10450 Medlock Bridge Road #114	0	0	5	10	0	2	12
JC28959C	10625 Parsons Road	0	0	4	10	0	2	12
JC28967C	10590 Parsons Road	0	0	5	10	0	2	12
JC28961C	10625 Parsons Road #Rear	0	0	3	10	0	2	12
JC28978C	10625 Parsons Road #Rear	0	0	5	10	0	2	12
JC43583C	6465 E. Johns Crossing #255	0	0	5	10	0	2	12
JC42964C	11455 Medlock Bridge Road	0	0	4	10	0	2	12
JC42961C	11405 Medlock Bridge Road	0	0	5	10	0	2	12
JC42963C	11405 Medlock Bridge Road	0	0	5	10	0	2	12
JC42966C	11340 Lakefield Drive #200	0	0	4	10	0	2	12
JC19685C	11460 Johns Creek Parkway	0	0	5	0	10	2	12
JC42691C	11459 Johns Creek Parkway #240	0	0	5	10	0	2	12
JC42935C	11459 Johns Creek Parkway #200	0	0	5	10	0	2	12
JC42926C	11459 Johns Creek Parkway #170	0	0	5	10	0	2	12
JC42927C	11459 Johns Creek Parkway #170	0	0	5	10	0	2	12
JC42928C	11459 Johns Creek Parkway #170	0	0	5	10	0	2	12
JC42932C	11459 Johns Creek Parkway #170	0	0	5	10	0	2	12
JC42933C	11459 Johns Creek Parkway #170	0	0	5	10	0	2	12
JC42934C	11459 Johns Creek Parkway #100	0	0	5	10	0	2	12
JC29120C	6115 Wilson Road	0	0	5	10	0	2	12
JC29130C	6115 Wilson Road	0	0	4	10	0	2	12
JC28889C	6130 Abbots Bridge Road	0	0	3	10	0	2	12
JC28888C	7202 Craftsman Street	0	0	3	10	0	2	12
JC19097C	11445 Johns Creek Parkway #300	0	0	4	0	10	2	12
JC42517C	11300 Lakefield Drive	0	0	5	10	0	2	12
JC42930C	11300 Lakefield Drive	0	0	5	10	0	2	12
JC17076C	305 Morton Manor Court	0	0	5	10	0	2	12

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17074C	300 Morton Manor Court	0	0	5	10	0	2	12
JC43070C	6465 E. Johns Crossing #100	0	0	4	10	0	2	12
JC20015C	10495 Jones Bridge Road	0	0	5	10	0	2	12
JC43183C	9820 Magenta Lane	0	0	5	10	0	2	12
JC42502C	11350 Lakefield Drive	0	0	4	0	10	2	12
JC42962C	11405 Medlock Bridge Road	0	0	5	10	0	2	12
JC19775C	10825 State Bridge Road	0	0	5	10	0	2	12
JC42627C	145 Morton Walk Drive	0	0	4	10	0	2	12
JC17180C	10585 Arlington Point	0	0	5	10	0	2	12
JC17183C	10580 Arlington Point	0	0	5	10	0	2	12
JC17170C	10690 Arlington Point	0	0	5	10	0	2	12
JC17175C	10665 Arlington Point	0	0	5	10	0	2	12
JC43604C	9700 Medlock Bridge Road #100	0	0	4	10	0	2	12
JC43196C	9700 Medlock Bridge Road #194	0	0	5	10	0	2	12
JC43193C	5710 State Bridge Road	0	0	5	10	0	2	12
JC43200C	5710 State Bridge Road	0	0	3	10	0	2	12
JC42477C	11505 Medlock Bridge Road	0	0	5	10	0	2	12
JC42516C	11505 Medlock Bridge Road	0	0	5	10	0	2	12
JC42968C	11505 Medlock Bridge Road	0	0	5	10	0	2	12
JC21746C	455 Morton Mill Lane	0	0	5	0	10	2	12
JC43128C	5596 Moresby Court	0	0	5	10	0	2	12
JC15008C	9411 Kingston Crossing Circle	0	0	5	0	10	2	12
JC28987C	10697 Ocean Bay Drive	0	0	5	10	0	2	12
JC42873C	6470 E. Johns Crossing #370	0	0	5	10	0	2	12
JC19678C	12000 Findley Road #320	0	0	3	10	0	2	12
JC21741C	12000 Findley Road #320	0	0	3	10	0	2	12
JC19661C	6302 Hospital Parkway	0	0	1	0	10	2	12
JC42748C	675 Buttercup Trace	0	0	5	10	0	2	12
JC19674C	6410 Hospital Parkway	0	0	4	0	10	2	12
JC16934C	10545 Windsor Park Drive	0	0	5	0	10	1	11
JC42856C	5995 Haterleigh Drive	0	0	4	10	0	1	11
JC20736C	11290 Abbots Station Drive	0	0	5	0	10	1	11
JC19075C	10960 Abbots Station Drive	0	0	5	0	10	1	11
JC19076C	10960 Abbots Station Drive	0	0	5	0	10	1	11
JC19077C	10960 Abbots Station Drive	0	0	5	0	10	1	11
JC42659C	120 Anclote Court	0	0	5	10	0	1	11
JC15235C	325 Dewpoint Lane	0	0	5	10	0	1	11
JC43374C	325 Dewpoint Lane	0	0	5	0	10	1	11
JC14734C	4915 Haydens Walk Drive	0	0	5	0	10	1	11
JC14754C	9410 Coleherne Court	0	0	5	10	0	1	11
JC18250C	10965 Egmont Drive	0	0	5	0	10	1	11
JC17961C	6015 Haterleigh Drive	0	0	4	0	10	1	11
JC44826C	5995 Haterleigh Drive	0	0	4	10	0	1	11
JC18257C	5061 Anclote Drive	0	0	5	0	10	1	11
JC18979C	245 Ambleside Chase	0	0	5	0	10	1	11
JC15254C	9600 Red Bird Lane #Rear	0	0	2	10	0	1	11
JC17193C	10650 Aviary Drive	0	0	5	0	10	1	11
JC18141C	475 Carriage Court	0	0	2	10	0	1	11
JC18929C	150 Boxford Court	0	0	5	0	10	1	11
JC18930C	150 Boxford Court	0	0	5	0	10	1	11
JC19074C	10960 Abbots Station Drive	0	0	5	0	10	1	11
JC21299C	5439 Cameron Parc Dr	0	0	5	0	10	1	11
JC17834C	470 Hendron Place	0	0	5	0	10	1	11
JC42149C	325 Westbury Lane	0	0	5	0	10	1	11
JC42148C	325 Westbury Lane	0	0	5	0	10	1	11
JC42861C	11455 Bentham Court	0	0	2	10	0	1	11
JC18057C	855 Cooper Farm Way	0	0	5	10	0	1	11
JC13539C	5620 Commons Lane	0	0	1	0	10	1	11
JC28864C	6075 Bailey Ridge Drive	0	0	4	0	10	1	11
JC28866C	6075 Bailey Ridge Drive	0	0	5	0	10	1	11
JC28865C	6030 Bailey Ridge Drive	0	0	5	0	10	1	11
JC28914C	10945 Medlock Bridge Road	0	0	3	10	0	1	11
JC15046C	265 Dapplegate Way	0	0	5	0	10	1	11
JC16775C	315 Chichester Court	0	0	5	0	10	1	11
JC28867C	6075 Bailey Ridge Drive	0	0	5	0	10	1	11
JC43447C	9863 Murano View	0	0	5	10	0	1	11
JC19068C	11070 Abbots Station Drive	0	0	5	0	10	1	11
JC28844C	11075 Abbots Station Drive	0	0	3	0	10	1	11
JC18064C	305 Green Way	0	0	5	0	10	1	11
JC17202C	4955 Red Robin Ridge	0	0	3	10	0	1	11

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42140C	6115 Abbotts Bridge Road #502	0	0	5	10	0	1	11
JC11641C	142 Gold Cove Lane	0	0	3	10	0	1	11
JC11642C	371 Gold Cove Lane	0	0	5	10	0	1	11
JC18166C	240 Morton Creek Circle	0	0	4	10	0	1	11
JC18198C	10670 Mortons Crossing	0	0	5	0	10	1	11
JC28931C	319 Gold Cove Lane	0	0	4	10	0	1	11
JC42298C	360 Leatherman Court	0	0	5	0	10	1	11
JC17925C	240 Ascalon Court	0	0	4	0	10	1	11
JC18380C	4695 Agate Drive	0	0	5	0	10	1	11
JC29078C	10600 Medlock Bridge Road	0	0	5	0	10	1	11
JC16959C	104 Cameron Bridge Way	0	0	5	10	0	1	11
JC16958C	100 Cameron Bridge Way, Building #1	0	0	5	10	0	1	11
JC43494C	305 Cameron Bridge Way	0	0	4	10	0	1	11
JC43497C	305 Cameron Bridge Way	0	0	5	10	0	1	11
JC43492C	10860 State Bridge Road	0	0	4	10	0	1	11
JC43493C	10860 State Bridge Road	0	0	5	10	0	1	11
JC43502C	10860 State Bridge Road	0	0	5	10	0	1	11
JC18253C	10950 Egmont Drive	0	0	5	0	10	1	11
JC43354C	10885 Jones Bridge Road	0	0	5	10	0	1	11
JC43496C	305 Cameron Bridge Way	0	0	5	10	0	1	11
JC43498C	10879 Jones Bridge Road	0	0	5	10	0	1	11
JC43499C	10879 Jones Bridge Road	0	0	5	10	0	1	11
JC19064C	625 Abbotts View Court	0	0	5	0	10	1	11
JC18338C	525 Sonnet Way	0	0	5	0	10	1	11
JC14950C	135 Forrest Lake Road	0	0	4	0	10	1	11
JC15233C	770 Buttercup Trace	0	0	4	10	0	1	11
JC18301C	5040 Saddle Bridge Lane	0	0	5	0	10	1	11
JC16804C	4700 Gaidrew	0	0	4	0	10	1	11
JC18069C	215 Creekside Park Drive	0	0	5	0	10	1	11
JC43144C	996 Morningside Park Drive	0	0	5	10	0	1	11
JC43253C	5617 Otley Place	0	0	5	10	0	1	11
JC11621C	159 Gold Cove Lane	0	0	5	10	0	1	11
JC11622C	135 Gold Cove Lane	0	0	5	10	0	1	11
JC11623C	135 Gold Cove Lane	0	0	5	10	0	1	11
JC11645C	375 Gold Cove Lane	0	0	5	10	0	1	11
JC11606C	119 Gold Cove Lane	0	0	4	10	0	1	11
JC11614C	155 Gold Cove Lane	0	0	4	10	0	1	11
JC11620C	155 Gold Cove Lane	0	0	5	10	0	1	11
JC11653C	223 Gold Cove Lane	0	0	5	10	0	1	11
JC11617C	179 Gold Cove Lane	0	0	2	10	0	1	11
JC11605C	115 Gold Cove Lane	0	0	5	10	0	1	11
JC11652C	215 Gold Cove Lane	0	0	5	10	0	1	11
JC11654C	215 Gold Cove Lane	0	0	5	10	0	1	11
JC11655C	215 Gold Cove Lane	0	0	5	10	0	1	11
JC11616C	175 Gold Cove Lane	0	0	4	10	0	1	11
JC11636C	199 Gold Cove Lane	0	0	5	10	0	1	11
JC11637C	347 Gold Cove Lane	0	0	5	10	0	1	11
JC11638C	347 Gold Cove Lane	0	0	5	10	0	1	11
JC11640C	395 Gold Cove Lane	0	0	3	10	0	1	11
JC28923C	223 Gold Cove Lane	0	0	5	10	0	1	11
JC28938C	347 Gold Cove Lane	0	0	4	10	0	1	11
JC21322C	5468 Cameron Parc Dr	0	0	5	0	10	1	11
JC14241C	11175 Bentley Chase Drive	0	0	4	0	10	1	11
JC43268C	5607 Otley Place	0	0	5	10	0	1	11
JC18325C	5265 Taylor Road	0	0	5	0	10	1	11
JC42807C	820 Kimamy Court	0	0	4	10	0	1	11
JC14952C	140 Forrest Lake Road	0	0	4	0	10	1	11
JC28641C	5680 Grove Point Road	0	0	3	0	10	1	11
JC17216C	315 Black Swan Way	0	0	3	10	0	1	11
JC19023C	6370 Murets Road	0	0	5	0	10	1	11
JC11643C	371 Gold Cove Lane	0	0	5	10	0	1	11
JC11607C	105 Gold Cove Lane	0	0	5	10	0	1	11
JC11611C	105 Gold Cove Lane	0	0	5	10	0	1	11
JC11612C	105 Gold Cove Lane	0	0	5	10	0	1	11
JC14127C	340 Laurel Green Way	0	0	4	0	10	1	11
JC19079C	10965 Abbotts Station Drive	0	0	5	0	10	1	11
JC14727C	4890 Haydens Walk Drive	0	0	3	0	10	1	11
JC14730C	4875 Haydens Walk Drive	0	0	5	0	10	1	11
JC42235C	1716 Addison Lane	0	0	5	10	0	1	11
JC44653C	365 Harrowgrove Court	0	0	5	10	0	1	11

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42519C	265 Dapplegate Way	0	0	5	10	0	1	11
JC17649C	6030 Bailey Ridge Drive	0	0	4	0	10	1	11
JC19013C	255 Lirac Court	0	0	5	0	10	1	11
JC19014C	255 Lirac Court	0	0	5	0	10	1	11
JC19011C	240 Lirac Court	0	0	5	0	10	1	11
JC16957C	100 Cameron Bridge Way	0	0	5	10	0	1	11
JC17902C	11165 Abbots Station Drive	0	0	5	0	10	1	11
JC15215C	9645 Haverhill Lane	0	0	4	10	0	1	11
JC18280C	4965 Saddle Bridge Lane	0	0	5	0	10	1	11
JC14579C	10187 Buice Road	0	0	5	0	10	1	11
JC43066C	10187 Buice Road	0	0	5	0	10	1	11
JC42812C	625 Wintergate Court	0	0	5	10	0	1	11
JC15245C	360 Dewpoint Lane	0	0	5	0	10	1	11
JC15243C	325 Dewpoint Lane	0	0	3	0	10	1	11
JC43211C	375 Dewpoint Lane	0	0	3	0	10	1	11
JC43210C	325 Dewpoint Lane	0	0	3	0	10	1	11
JC15234C	770 Buttercup Trace	0	0	4	10	0	1	11
JC15123C	310 Fernly Park Drive	0	0	4	0	10	1	11
JC15228C	820 Buttercup Trace	0	0	5	0	10	1	11
JC15230C	200 Dewdrop Court	0	0	5	0	10	1	11
JC42325C	10400 Belladrum	0	0	5	0	10	1	11
JC44863C	265 Sessingham Lane	0	0	4	10	0	1	11
JC20091C	11492 Mabrypark Place	0	0	2	0	10	1	11
JC15241C	365 Dewpoint Lane	0	0	5	0	10	1	11
JC14258C	5385 Hampstead Way	0	0	3	0	10	1	11
JC28778C	5386 Hampstead Way	0	0	5	10	0	1	11
JC28779C	5390 Hampstead Way	0	0	3	10	0	1	11
JC43452C	5532 Cameron Parc Dr	0	0	5	10	0	1	11
JC46599C	5532 Cameron Parc Dr	0	0	5	10	0	1	11
JC43259C	5600 Moresby Court	0	0	5	10	0	1	11
JC11603C	115 Gold Cove Lane	0	0	5	0	10	1	11
JC11602C.1	115 Gold Cove Lane	0	0	5	10	0	1	11
JC21101C	10845 Medlock Bridge Road	0	0	5	0	10	1	11
JC28918C	115 Gold Cove Lane	0	0	5	10	0	1	11
JC28915C	10945 Medlock Bridge Road	0	0	3	10	0	1	11
JC13655C	715 English Oak Lane	0	0	5	0	10	1	11
JC14259C	5385 Hampstead Way	0	0	5	0	10	1	11
JC43334C	10700 State Bridge Road #2	0	0	5	10	0	1	11
JC42644C	500 Arncliffe Court	0	0	1	0	10	1	11
JC13580C	5520 Commons Lane	0	0	5	0	10	1	11
JC17309C	315 Morgan Hill Court	0	0	3	0	10	1	11
JC19045C	240 Pinion Lane	0	0	5	0	10	1	11
JC18059C	100 Oakmont Circle	0	0	5	0	10	1	11
JC19067C	110 Oakmont Circle	0	0	4	10	0	1	11
JC20811C	6050 Carriage Park Way	0	0	5	0	10	1	11
JC43263C	5636 Moresby Court	0	0	5	10	0	1	11
JC13721C	12330 Broadleaf Lane	0	0	5	0	10	1	11
JC43421C	5435 Spey Court	0	0	5	0	10	1	11
JC43124C	5431 Spey Court	0	0	5	0	10	1	11
JC17813C	170 Westbury Lane	0	0	5	0	10	1	11
JC43468C	5665 Otley Place	0	0	5	10	0	1	11
JC46598C	5665 Otley Place	0	0	5	10	0	1	11
JC43469C	5665 Otley Place	0	0	5	10	0	1	11
JC11593C	220 Abbots Mill Drive	0	0	5	10	0	1	11
JC11587C	280 Abbots Mill Drive	0	0	5	10	0	1	11
JC11592C	415 Abbots Mill Drive #32	0	0	3	10	0	1	11
JC11597C	225 Abbots Mill Drive #13	0	0	4	10	0	1	11
JC11595C	215 Abbots Mill Drive #12	0	0	5	10	0	1	11
JC11596C	275 Abbots Mill Drive #18	0	0	5	10	0	1	11
JC11598C	275 Abbots Mill Drive #18	0	0	4	10	0	1	11
JC11591C	415 Abbots Mill Drive #32	0	0	3	10	0	1	11
JC28945C	215 Abbots Mill Drive #12	0	0	5	10	0	1	11
JC28944C	275 Abbots Mill Drive #18	0	0	5	10	0	1	11
JC28939C	335 Abbots Mill Drive #24	0	0	5	10	0	1	11
JC28504C	5680 Sandown Way	0	0	3	10	0	1	11
JC13915C	515 Barsham Way	0	0	4	0	10	1	11
JC17341C	6000 Medlock Bridge Parkway #A100	0	0	5	10	0	1	11
JC28582C	10285 Medridge Circle	0	0	5	0	10	1	11
JC22242C	11585 Jones Bridge Road #740	0	0	5	10	0	1	11
JC18032C	115 Surrey Park Court	0	0	3	0	10	1	11

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC16748C	5630 Oxborough Way	0	0	4	0	10	1	11
JC14680C	1100 Stethem Ferry	0	0	5	10	0	1	11
JC14683C	1350 Stethem Ferry	0	0	5	10	0	1	11
JC17742C	255 Glenmoor Path	0	0	4	0	10	1	11
JC42150C	130 N. Hillbrooke Trail	0	0	5	0	10	1	11
JC18993C	11355 Vedrines Drive	0	0	4	0	10	1	11
JC11599C	890 Abbotts Mill Court #75	0	0	5	10	0	1	11
JC11600C	890 Abbotts Mill Court #75	0	0	5	10	0	1	11
JC11586C	445 Abbotts Mill Drive	0	0	3	10	0	1	11
JC11601C	465 Abbotts Mill Drive #37	0	0	5	10	0	1	11
JC11602C	465 Abbotts Mill Drive #37	0	0	5	10	0	1	11
JC17267C	5167 Merrimont Drive	0	0	4	10	0	1	11
JC42892C	6302 Hospital Parkway	0	0	5	0	10	1	11
JC14685C	1402 Stethem Ferry	0	0	5	10	0	1	11
JC14686C	1550 Stethem Ferry	0	0	5	10	0	1	11
JC13988C	6240 Song Breeze Trace	0	0	3	0	10	1	11
JC42167C	2327 Addison Lane	0	0	5	10	0	1	11
JC42164C	2822 Addison Lane	0	0	4	10	0	1	11
JC42156C	2816 Addison Lane	0	0	4	10	0	1	11
JC42157C	2816 Addison Lane	0	0	4	10	0	1	11
JC42160C	98 Addison Lane	0	0	5	10	0	1	11
JC42162C	98 Addison Lane	0	0	5	10	0	1	11
JC42286C	98 Addison Lane	0	0	5	10	0	1	11
JC42213C	98 Addison Lane	0	0	5	10	0	1	11
JC42166C	2111 Addison Lane	0	0	5	10	0	1	11
JC42165C	2111 Addison Lane	0	0	5	10	0	1	11
JC42168C	2221 Addison Lane	0	0	5	10	0	1	11
JC42159C	2828 Addison Lane	0	0	4	10	0	1	11
JC42224C	97 Addison Lane	0	0	4	10	0	1	11
JC42223C	97 Addison Lane	0	0	4	10	0	1	11
JC42225C	97 Addison Lane	0	0	4	10	0	1	11
JC13949C	6095 Standard View Drive	0	0	3	0	10	1	11
JC17616C	160 Stanford Ridge	0	0	4	0	10	1	11
JC43085C	1601 Bristol Trail	0	0	5	10	0	1	11
JC43084C	250 Bristol Parkway	0	0	5	10	0	1	11
JC18808C	10672 Ocean Bay Drive	0	0	5	10	0	1	11
JC18011C	11585 Bentham Court	0	0	3	0	10	1	11
JC17105C	5567 Farmside Way	0	0	5	0	10	1	11
JC17103C	5567 Farmside Way	0	0	4	0	10	1	11
JC11589C	435 Abbotts Mill Drive	0	0	3	10	0	1	11
JC19046C	215 Pinion Lane	0	0	5	0	10	1	11
JC43462C	5530 State Bridge Road	0	0	5	10	0	1	11
JC15397C	11459 Johns Creek Parkway #200	0	0	5	0	10	1	11
JC42723C	11459 Johns Creek Parkway #200	0	0	5	0	10	1	11
JC43542C	11459 Johns Creek Parkway #200	0	0	5	10	0	1	11
JC43553C	11459 Johns Creek Parkway #200	0	0	4	10	0	1	11
JC43541C	11459 Johns Creek Parkway #200	0	0	4	10	0	1	11
JC43434C	11459 Johns Creek Parkway #200	0	0	4	0	10	1	11
JC43545C	11460 Johns Creek Parkway	0	0	4	10	0	1	11
JC43515C	11460 Johns Creek Parkway	0	0	4	10	0	1	11
JC43543C	11460 Johns Creek Parkway	0	0	5	10	0	1	11
JC17734C	410 Dunhill View Court	0	0	5	0	10	1	11
JC44800C	5015 Morton Ferry Circle	0	0	5	0	10	1	11
JC43503C	5055 E. Morton Rd	0	0	5	10	0	1	11
JC43504C	5055 E. Morton Rd	0	0	5	10	0	1	11
JC43505C	5055 E. Morton Rd	0	0	5	10	0	1	11
JC13689C	545 Meadows Creek Drive	0	0	4	0	10	1	11
JC17978C	470 Welbury Court	0	0	4	0	10	1	11
JC20092C	11505 Mabrypark Place	0	0	2	0	10	1	11
JC20118C	11505 Mabrypark Place	0	0	2	0	10	1	11
JC20078C	11525 Mabrypark Place	0	0	5	10	0	1	11
JC20079C	11525 Mabrypark Place	0	0	5	10	0	1	11
JC15900C	6175 McGinnis Ferry Road	0	0	3	0	10	1	11
JC17519C	6070 Narcissa Place	0	0	5	10	0	1	11
JC17518C	10510 Bent Tree View	0	0	4	10	0	1	11
JC17517C	10514 Bent Tree View	0	0	4	10	0	1	11
JC17524C	10514 Bent Tree View	0	0	5	10	0	1	11
JC13922C	11795 Carriage Park Lane	0	0	5	0	10	1	11
JC43472C	404 Bristol Trace	0	0	5	10	0	1	11
JC43320C	603 Bristol Trace	0	0	4	10	0	1	11

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC43089C	302 Bristol Trace	0	0	5	10	0	1	11
JC43090C	706 Bristol Trace	0	0	4	10	0	1	11
JC43083C	250 Bristol Parkway	0	0	5	10	0	1	11
JC17228C	265 Red Hawk Trail	0	0	5	10	0	1	11
JC43216C	5530 State Bridge Road	0	0	5	10	0	1	11
JC13892C	5585 Millwick Drive	0	0	5	0	10	1	11
JC43165C	10620 Naramore Ln	0	0	1	10	0	1	11
JC18969C	4955 Byers Road	0	0	5	0	10	1	11
JC43286C	9798 Murano View	0	0	5	0	10	1	11
JC16979C	1015 Cameron Bridge Way	0	0	4	10	0	1	11
JC16960C	213 Cameron Bridge Way	0	0	5	10	0	1	11
JC16980C	409 Cameron Bridge Way	0	0	5	10	0	1	11
JC17305C	5495 Grove Point Road	0	0	3	0	10	1	11
JC15381C	11192 Medlock Bridge Rd	0	0	4	0	10	1	11
JC15380C	11192 Medlock Bridge Rd	0	0	5	0	10	1	11
JC21301C	9925 Cameron Parc Cir	0	0	5	0	10	1	11
JC19967C	6375 Hospital Parkway #100	0	0	5	10	0	1	11
JC21909C	6085 Carriage Park Way	0	0	5	0	10	1	11
JC13683C	12110 Helleri Hollow	0	0	4	0	10	1	11
JC44700C	4976 Gentilly Terrace	0	0	4	10	0	1	11
JC44699C	4976 Gentilly Terrace	0	0	4	10	0	1	11
JC43287C	4998 La Faye Lane	0	0	5	10	0	1	11
JC43303C	4790 Abberley Lane	0	0	4	10	0	1	11
JC43307C	10839 Bossier Drive	0	0	3	10	0	1	11
JC44579C	1001 Morningside Park Drive	0	0	5	0	10	1	11
JC17265C	5161 Monitor Lane	0	0	5	10	0	1	11
JC13983C	6150 Song Breeze Trace	0	0	4	0	10	1	11
JC21906C	6130 Song Breeze Trace	0	0	5	0	10	1	11
JC13923C	11860 Carriage Park Lane	0	0	5	0	10	1	11
JC18087C	140 Laketrail Drive	0	0	5	0	10	1	11
JC43270C	9794 Alberton Lane	0	0	5	10	0	1	11
JC43269C	5626 Lawley Drive	0	0	5	10	0	1	11
JC43279C	9807 Alger Trace	0	0	5	10	0	1	11
JC43258C	9800 Preswicke Point	0	0	5	10	0	1	11
JC43237C	5231 Merrimont Drive	0	0	4	10	0	1	11
JC43239C	5231 Merrimont Drive	0	0	4	10	0	1	11
JC43238C	5231 Merrimont Drive	0	0	5	10	0	1	11
JC14013C	330 Lamme Chase	0	0	5	0	10	1	11
JC43166C	301 Mannes Ln	0	0	5	10	0	1	11
JC44805C	302 Mannes Ln	0	0	3	10	0	1	11
JC42950C	6302 Hospital Parkway	0	0	2	0	10	1	11
JC42951C	6302 Hospital Parkway	0	0	2	0	10	1	11
JC21321C	5430 State Bridge Road	0	0	5	0	10	1	11
JC15340C	2101 Johns Creek Circle	0	0	5	10	0	1	11
JC44814C	10831 Bossier Drive	0	0	3	10	0	1	11
JC21312C	5420 State Bridge Road	0	0	4	0	10	1	11
JC21311C	9975 Cameron Parc Cir	0	0	4	0	10	1	11
JC21305C	5420 State Bridge Road	0	0	5	0	10	1	11
JC20793C	5420 State Bridge Road	0	0	4	0	10	1	11
JC20792C	5404 Cameron Parc Dr	0	0	4	0	10	1	11
JC21325C	5452 Cameron Parc Dr	0	0	5	0	10	1	11
JC21315C	5452 Cameron Parc Dr	0	0	5	0	10	1	11
JC29150C	10305 Medlock Bridge Road #B4	0	0	5	10	0	1	11
JC29148C	10305 Medlock Bridge Road #B1	0	0	2	10	0	1	11
JC29156C	10305 Medlock Bridge Road #C8	0	0	2	10	0	1	11
JC19657C	6295 McGinnis Ferry Road	0	0	5	0	10	1	11
JC44869C	302 Mannes Ln	0	0	5	0	10	1	11
JC43278C	9805 Preswicke Point	0	0	5	10	0	1	11
JC13789C	275 Devon Mill Court	0	0	5	0	10	1	11
JC28839C	11017 Lorin Way	0	0	5	0	10	1	11
JC13718C	345 High Oaks Court	0	0	5	0	10	1	11
JC17617C	170 Stanford Ridge	0	0	4	0	10	1	11
JC42229C	1816 Addison Lane	0	0	5	10	0	1	11
JC42231C	1816 Addison Lane	0	0	5	10	0	1	11
JC42238C	1111 Addison Lane	0	0	5	10	0	1	11
JC42800C	3050 Lakeside Court	0	0	5	10	0	1	11
JC18043C	11250 Abbots Walk Drive	0	0	3	0	10	1	11
JC15058C	5575 Bannergate Drive	0	0	4	0	10	1	11
JC22249C	11585 Jones Bridge Road #500	0	0	5	10	0	1	11
JC14720C	260 Haydens Walk Court	0	0	5	10	0	1	11

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC43590C	302 Mannes Ln	0	0	5	10	0	1	11
JC43158C	302 Mannes Ln	0	0	5	0	10	1	11
JC17644C	785 Cooper Farm Way	0	0	5	0	10	1	11
JC21314C	5468 Cameron Parc Dr	0	0	5	0	10	1	11
JC21324C	5465 Cameron Parc Dr	0	0	5	0	10	1	11
JC16963C	601 Cameron Bridge Way	0	0	4	10	0	1	11
JC44657C	5009 Rosalie Road	0	0	4	10	0	1	11
JC16967C	708 Cameron Bridge Way	0	0	4	10	0	1	11
JC16968C	708 Cameron Bridge Way	0	0	4	10	0	1	11
JC16970C	801 Cameron Bridge Way	0	0	5	10	0	1	11
JC16972C	901 Cameron Bridge Way	0	0	2	10	0	1	11
JC16976C	901 Cameron Bridge Way	0	0	3	10	0	1	11
JC16965C	701 Cameron Bridge Way	0	0	4	10	0	1	11
JC16962C	613 Cameron Bridge Way	0	0	5	10	0	1	11
JC43346C	901 Cameron Bridge Way	0	0	4	10	0	1	11
JC28544C	5855 Lake Heights Circle	0	0	5	10	0	1	11
JC21297C	10682 Naramore Ln	0	0	4	0	10	1	11
JC13658C	480 W. Magnolia Circle	0	0	5	0	10	1	11
JC21914C	750 Northerden Court	0	0	5	0	10	1	11
JC13702C	12120 Meadows Lane	0	0	5	0	10	1	11
JC16975C	902 Cameron Bridge Way	0	0	3	10	0	1	11
JC19002C	5155 Courton Street	0	0	5	0	10	1	11
JC43419C	5447 Spey Court	0	0	5	0	10	1	11
JC18934C	11570 Boxford Place	0	0	4	0	10	1	11
JC43235C	5211 Merrimont Drive	0	0	4	10	0	1	11
JC43236C	5211 Merrimont Drive	0	0	5	10	0	1	11
JC18056C	685 Oakmont Hill	0	0	4	10	0	1	11
JC43290C	10787 Bossier Drive	0	0	4	10	0	1	11
JC21959C	780 Cooper Farm Way	0	0	5	0	10	1	11
JC17637C	575 Coopers Close	0	0	5	10	0	1	11
JC17162C	130 Laketrail Drive	0	0	5	0	10	1	11
JC17998C	380 Cadeleigh Court	0	0	3	0	10	1	11
JC44849C	5880 Findley Chase Drive	0	0	5	10	0	1	11
JC44823C	5952 Respite Court	0	0	5	10	0	1	11
JC44846C	365 Cadeleigh Court	0	0	5	10	0	1	11
JC44796C	11450 Findley Chase Court	0	0	5	10	0	1	11
JC44858C	5952 Respite Court	0	0	5	10	0	1	11
JC44841C	11410 Findley Chase Court	0	0	4	10	0	1	11
JC44842C	11410 Findley Chase Court	0	0	5	10	0	1	11
JC44843C	11430 Findley Chase Court	0	0	5	10	0	1	11
JC19039C	655 Sweet Gum Forest Lane	0	0	3	0	10	1	11
JC21051C	10270 Medlock Bridge Road	0	0	5	10	0	1	11
JC28583C	10285 Medridge Circle	0	0	3	10	0	1	11
JC28585C	10295 Medridge Circle	0	0	3	10	0	1	11
JC28586C	10295 Medridge Circle	0	0	5	10	0	1	11
JC28584C	6000 Medlock Bridge Parkway #A100	0	0	3	10	0	1	11
JC18968C	500 Windermere Park Court	0	0	5	0	10	1	11
JC44824C	520 Arncliffe Court	0	0	3	10	0	1	11
JC44847C	355 Cadeleigh Court	0	0	4	10	0	1	11
JC44844C	365 Cadeleigh Court	0	0	4	10	0	1	11
JC21318C	9852 Cameron Parc Cir	0	0	5	0	10	1	11
JC43309C	10875 Bossier Drive	0	0	4	10	0	1	11
JC43288C	9798 Murano View	0	0	5	0	10	1	11
JC13874C	710 Brafferton Way	0	0	5	0	10	1	11
JC21308C	9825 Cameron Parc Cir	0	0	4	0	10	1	11
JC21319C	9855 Cameron Parc Cir	0	0	5	0	10	1	11
JC21300C	9852 Cameron Parc Cir	0	0	5	0	10	1	11
JC44663C	9815 Cameron Parc Cir	0	0	4	10	0	1	11
JC43218C	5530 State Bridge Road	0	0	5	10	0	1	11
JC43219C	5530 State Bridge Road	0	0	5	10	0	1	11
JC43213C	5530 State Bridge Road	0	0	4	10	0	1	11
JC43454C	5530 State Bridge Road	0	0	5	10	0	1	11
JC43451C	5532 Cameron Parc Dr	0	0	4	10	0	1	11
JC43212C	5532 Cameron Parc Dr	0	0	4	10	0	1	11
JC19056C	11765 Red Maple Forest Drive	0	0	5	0	10	1	11
JC43260C	9834 Murano View	0	0	5	10	0	1	11
JC43360C	10645 State Bridge Road	0	0	5	10	0	1	11
JC43355C	10625 State Bridge Road	0	0	5	10	0	1	11
JC43366C	10625 State Bridge Road	0	0	5	10	0	1	11
JC44870C	302 Mannes Ln	0	0	4	0	10	1	11

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC14148C	5730 E. Morton Rd	0	0	5	0	10	1	11
JC17716C	11550 Dunhill Place Drive	0	0	4	0	10	1	11
JC22074C	11565 Dunhill Place Drive	0	0	4	0	10	1	11
JC18931C	11595 Boxford Place	0	0	5	0	10	1	11
JC16746C	5655 Oxborough Way	0	0	5	0	10	1	11
JC13491C	450 Crepe Myrtle Terrace	0	0	5	0	10	1	11
JC43310C	10903 Bossier Drive	0	0	4	10	0	1	11
JC20113C	5242 Byers Landing Way	0	0	5	10	0	1	11
JC14119C	5600 E. Morton Rd	0	0	5	0	10	1	11
JC42830C	5600 E. Morton Rd	0	0	5	0	10	1	11
JC29101C	10475 Medlock Bridge Road #810	0	0	5	10	0	1	11
JC29098C	10475 Medlock Bridge Road #825	0	0	4	10	0	1	11
JC29099C	10475 Medlock Bridge Road #825	0	0	4	10	0	1	11
JC17721C	245 Dunhill Way Drive	0	0	5	0	10	1	11
JC28486C	100 Timbertown Court	0	0	5	10	0	1	11
JC28487C	100 Timbertown Court	0	0	5	10	0	1	11
JC28489C	100 Timbertown Court	0	0	5	10	0	1	11
JC28490C	100 Timbertown Court	0	0	5	10	0	1	11
JC29087C	10450 Medlock Bridge Road #114	0	0	5	10	0	1	11
JC29088C	10450 Medlock Bridge Road #114	0	0	5	10	0	1	11
JC29085C	10450 Medlock Bridge Road #103	0	0	5	10	0	1	11
JC29093C	10475 Medlock Bridge Road #100-825	0	0	5	10	0	1	11
JC29094C	10475 Medlock Bridge Road #100-825	0	0	5	10	0	1	11
JC29096C	10475 Medlock Bridge Road #100-825	0	0	5	10	0	1	11
JC29097C	10475 Medlock Bridge Road #100-825	0	0	5	10	0	1	11
JC29090C	10475 Medlock Bridge Road #520	0	0	5	10	0	1	11
JC29091C	10475 Medlock Bridge Road #505	0	0	5	10	0	1	11
JC29092C	10475 Medlock Bridge Road #505	0	0	5	10	0	1	11
JC17084C	460 Morton Mill Lane	0	0	4	10	0	1	11
JC21503C	5170 Firelight Lane	0	0	5	0	10	1	11
JC43123C	722 Ravenview Court	0	0	5	0	10	1	11
JC14145C	435 Cameron Woods Court	0	0	5	10	0	1	11
JC43178C	435 Cameron Woods Court	0	0	5	10	0	1	11
JC43470C	5654 Lawley Drive	0	0	5	10	0	1	11
JC43249C	5686 Lawley Drive	0	0	5	10	0	1	11
JC19366C	10570 Parsons Road	0	0	5	0	10	1	11
JC19367C	10570 Parsons Road	0	0	5	0	10	1	11
JC28947C	115 Abbotts Mill Drive	0	0	4	10	0	1	11
JC28950C	115 Abbotts Mill Drive	0	0	4	10	0	1	11
JC28966C	415 Abbotts Mill Drive #32	0	0	5	10	0	1	11
JC28965C	425 Abbotts Mill Drive #33	0	0	5	10	0	1	11
JC28951C	6310 Abbotts Bridge Road	0	0	3	10	0	1	11
JC28957C	10625 Parsons Road	0	0	5	10	0	1	11
JC28958C	10625 Parsons Road	0	0	5	10	0	1	11
JC28960C	10590 Parsons Road	0	0	4	10	0	1	11
JC28968C	10590 Parsons Road	0	0	2	10	0	1	11
JC28969C	10590 Parsons Road	0	0	2	10	0	1	11
JC28970C	10590 Parsons Road	0	0	5	10	0	1	11
JC28971C	10590 Parsons Road	0	0	2	10	0	1	11
JC28972C	10590 Parsons Road	0	0	2	10	0	1	11
JC28975C	10590 Parsons Road	0	0	2	10	0	1	11
JC28977C	10590 Parsons Road	0	0	2	10	0	1	11
JC28952C	10625 Parsons Road #Rear	0	0	3	10	0	1	11
JC28962C	10625 Parsons Road #Rear	0	0	3	10	0	1	11
JC28963C	10625 Parsons Road #Rear	0	0	3	10	0	1	11
JC28976C	10625 Parsons Road #Rear	0	0	5	10	0	1	11
JC28979C	10625 Parsons Road #Rear	0	0	5	10	0	1	11
JC28982C	10625 Parsons Road #Rear	0	0	5	10	0	1	11
JC29050C	6230 Imes Way	0	0	5	0	10	1	11
JC43407C	5725 State Bridge Road #110	0	0	4	10	0	1	11
JC43403C	5795 State Bridge Road	0	0	4	10	0	1	11
JC43402C	5725 State Bridge Road #110	0	0	5	10	0	1	11
JC44650C.1	5725 State Bridge Road #110	0	0	5	0	10	1	11
JC22065C	5725 State Bridge Road #110	0	0	5	0	10	1	11
JC19117C	5615 Stonegrove Overlook	0	0	5	0	10	1	11
JC21107C	10805 Medlock Bridge Road	0	0	5	10	0	1	11
JC28589C	9875 Medlock Bridge Parkway #100-2	0	0	5	0	10	1	11
JC28590C	9875 Medlock Bridge Parkway #100-2	0	0	5	10	0	1	11
JC28594C	5855 Medlock Bridge Parkway #100	0	0	5	10	0	1	11
JC28593C	5855 Medlock Bridge Parkway #100-2	0	0	5	10	0	1	11



## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17465C	945 Carters Grove Trail	0	0	5	0	10	1	11
JC18770C	130 West Court	0	0	5	10	0	1	11
JC18769C	160 West Court	0	0	5	10	0	1	11
JC20088C	11476 Mabrypark Place	0	0	5	0	10	1	11
JC19636C	9565 Spruill Road	0	0	5	0	10	1	11
JC43318C	4870 La Moyne Lane	0	0	5	10	0	1	11
JC19094C	6462 E. Johns Crossing	0	0	5	0	10	1	11
JC43438C	6465 E. Johns Crossing #110	0	0	5	10	0	1	11
JC42869C	6462 E. Johns Crossing	0	0	2	0	10	1	11
JC43582C	6465 E. Johns Crossing #255	0	0	4	10	0	1	11
JC18978C	5065 Byers Road	0	0	5	0	10	1	11
JC14115C	5550 E. Morton Rd	0	0	3	0	10	1	11
JC22287C	4933 Weathervane Drive	0	0	5	0	10	1	11
JC28480C	620 Pauls Walk	0	0	5	10	0	1	11
JC28476C	610 Pauls Walk	0	0	5	10	0	1	11
JC42868C	6462 E. Johns Crossing	0	0	3	0	10	1	11
JC17450C	5690 Lake Manor Trace	0	0	5	0	10	1	11
JC17115C	719 Ravenview Court	0	0	5	0	10	1	11
JC19135C	9645 Greenwich Park Drive	0	0	5	10	0	1	11
JC19136C	9645 Greenwich Park Drive	0	0	5	10	0	1	11
JC42678C	9625 Greenwich Park Drive	0	0	5	10	0	1	11
JC28788C	5702 Stonegrove Overlook	0	0	5	0	10	1	11
JC19988C	10495 Jones Bridge Road #Rear	0	0	5	10	0	1	11
JC19992C	10509 Jones Bridge Road	0	0	4	10	0	1	11
JC17181C	10605 Arlington Point	0	0	5	10	0	1	11
JC43540C	11505 Medlock Bridge Road	0	0	4	0	10	1	11
JC43285C	10747 Bossier Drive	0	0	5	10	0	1	11
JC17249C	4940 Timberbridge Lane	0	0	5	0	10	1	11
JC42716C	11405 Medlock Bridge Road	0	0	5	0	10	1	11
JC18775C	5425 Royce Drive	0	0	4	0	10	1	11
JC18776C	5425 Royce Drive	0	0	4	0	10	1	11
JC17729C	345 Dunhill Way Court	0	0	5	0	10	1	11
JC44708C	519 Camden Hall Drive	0	0	4	10	0	1	11
JC20626C	5560 Abbotts Bridge Road	0	0	3	10	0	1	11
JC21684C	10760 Medlock Bridge Road	0	0	5	10	0	1	11
JC29056C	10454 Holliwel Court	0	0	5	10	0	1	11
JC29059C	10454 Holliwel Court	0	0	5	10	0	1	11
JC29055C	10750 Medlock Bridge Road #100-200	0	0	5	10	0	1	11
JC43082C	2008 Bristol Circle	0	0	5	10	0	1	11
JC43081C	2008 Bristol Circle	0	0	5	10	0	1	11
JC43108C	1601 Bristol Trail	0	0	5	10	0	1	11
JC43371C	1704 Bristol Trail	0	0	5	10	0	1	11
JC44656C	9700 Medlock Bridge Road #194	0	0	3	0	10	1	11
JC28934C	10845 Yorkwood Street	0	0	5	0	10	1	11
JC29051C	6230 Imes Way	0	0	5	0	10	1	11
JC21109C	10632 Ocean Bay Drive	0	0	5	0	10	1	11
JC28726C	4980 Saddle Bridge Lane	0	0	5	0	10	1	11
JC22092C	4805 Agate Drive	0	0	5	10	0	1	11
JC43014C	11340 Lakefield Drive #220B	0	0	4	10	0	1	11
JC43016C	11340 Lakefield Drive #220B	0	0	4	10	0	1	11
JC18416C	5175 Cinnabar Drive	0	0	5	0	10	1	11
JC17572C	10555 Highgate Manor Court	0	0	3	0	10	1	11
JC17573C	10555 Highgate Manor Court	0	0	3	0	10	1	11
JC14113C	5365 Cameron Forest Parkway	0	0	5	0	10	1	11
JC42569C	5550 E. Morton Rd	0	0	2	0	10	1	11
JC42295C	11415 Crossington Road	0	0	5	10	0	1	11
JC42296C	350 Treyford Court	0	0	5	10	0	1	11
JC43295C	10811 Bossier Drive	0	0	4	10	0	1	11
JC44812C	10827 Bossier Drive	0	0	2	10	0	1	11
JC21686C	6230 Imes Way	0	0	3	0	10	1	11
JC21676C	10740 Medlock Bridge Road	0	0	1	10	0	1	11
JC21678C	10740 Medlock Bridge Road	0	0	5	0	10	1	11
JC21681C	10740 Medlock Bridge Road	0	0	1	10	0	1	11
JC21682C	10740 Medlock Bridge Road	0	0	1	10	0	1	11
JC21683C	10740 Medlock Bridge Road	0	0	1	10	0	1	11
JC21648C	10740 Medlock Bridge Road	0	0	5	10	0	1	11
JC21665C	10720 Medlock Bridge Road	0	0	5	10	0	1	11
JC21700C	10730 Medlock Bridge Road #110	0	0	5	10	0	1	11
JC21662C	10730 Medlock Bridge Road #200	0	0	4	10	0	1	11
JC21693C	10730 Medlock Bridge Road #200	0	0	5	10	0	1	11

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC21696C	10730 Medlock Bridge Road #200	0	0	5	10	0	1	11
JC21697C	10730 Medlock Bridge Road #200	0	0	5	10	0	1	11
JC21698C	10730 Medlock Bridge Road #200	0	0	5	10	0	1	11
JC21704C	10730 Medlock Bridge Road #200	0	0	5	10	0	1	11
JC17198C	10535 Aviary Drive	0	0	4	10	0	1	11
JC18966C	4985 Byers Road	0	0	5	0	10	1	11
JC18914C	11385 Boxford Place	0	0	3	0	10	1	11
JC18915C	5212 Byers Landing Way	0	0	5	0	10	1	11
JC28668C	11405 Vedrines Drive	0	0	3	0	10	1	11
JC42282C	5572 Laurel Ridge Drive	0	0	3	10	0	1	11
JC42264C	5575 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42262C	5575 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42265C	5635 Abbotts Bridge Road	0	0	4	10	0	1	11
JC42480C	9742 Medlock Bridge Road	0	0	5	10	0	1	11
JC43080C	9742 Medlock Bridge Road	0	0	5	10	0	1	11
JC43130C	5630 State Bridge Road	0	0	5	10	0	1	11
JC43392C	5723 State Bridge Road	0	0	5	10	0	1	11
JC43393C	5723 State Bridge Road	0	0	5	10	0	1	11
JC44555C	5723 State Bridge Road	0	0	5	10	0	1	11
JC15402C	11200 Medlock Bridge Road	0	0	4	0	10	1	11
JC43513C	11459 Johns Creek Parkway #200	0	0	4	0	10	1	11
JC44701C	11459 Johns Creek Parkway #200	0	0	4	10	0	1	11
JC42936C	11459 Johns Creek Parkway #200	0	0	1	10	0	1	11
JC18890C	655 Glenarbor Drive	0	0	5	0	10	1	11
JC42476C	11415 Crossington Road	0	0	4	10	0	1	11
JC20056C	11404 Mabrypark Place	0	0	5	0	10	1	11
JC42680C	9635 Greenwich Park Drive	0	0	5	10	0	1	11
JC19133C	355 Pelton Court	0	0	5	10	0	1	11
JC22209C	407 Windsor Manor Court	0	0	5	0	10	1	11
JC29128C	412 Windsor Manor Court	0	0	5	10	0	1	11
JC29111C	6115 Wilson Road	0	0	5	10	0	1	11
JC29112C	6115 Wilson Road	0	0	4	10	0	1	11
JC29114C	6115 Wilson Road	0	0	4	10	0	1	11
JC29115C	6115 Wilson Road	0	0	5	10	0	1	11
JC29117C	6115 Wilson Road	0	0	5	10	0	1	11
JC29119C	6115 Wilson Road	0	0	5	10	0	1	11
JC29121C	6115 Wilson Road	0	0	4	10	0	1	11
JC29123C	6115 Wilson Road	0	0	4	10	0	1	11
JC29126C	6115 Wilson Road	0	0	4	10	0	1	11
JC29127C	6115 Wilson Road	0	0	5	10	0	1	11
JC29129C	6115 Wilson Road	0	0	5	10	0	1	11
JC29107C	6192 Wilson Road	0	0	5	10	0	1	11
JC29108C	6192 Wilson Road	0	0	5	10	0	1	11
JC29109C	6192 Wilson Road	0	0	5	10	0	1	11
JC29110C	6192 Wilson Road	0	0	5	10	0	1	11
JC29105C	6215 Wilson Road	0	0	5	10	0	1	11
JC29106C	10514 Bent Tree View	0	0	4	10	0	1	11
JC29118C	10475 Medlock Bridge Road #430	0	0	5	10	0	1	11
JC29122C	10475 Medlock Bridge Road #310	0	0	5	10	0	1	11
JC29116C	10475 Medlock Bridge Road #530	0	0	5	10	0	1	11
JC17497C	330 Lake Manor Trace	0	0	5	0	10	1	11
JC28533C	330 Lake Manor Trace	0	0	3	0	10	1	11
JC29021C	10700 Medlock Bridge Road #104	0	0	5	10	0	1	11
JC29022C	10700 Medlock Bridge Road #104	0	0	5	10	0	1	11
JC17512C	6036 Coldwater Point	0	0	5	10	0	1	11
JC29074C	6032 Coldwater Point	0	0	3	10	0	1	11
JC29069C	6000 Coldwater Point	0	0	5	0	10	1	11
JC28890C	861 Millwork Circle	0	0	3	10	0	1	11
JC28891C	6130 Abbotts Bridge Road	0	0	5	10	0	1	11
JC17511C	6036 Coldwater Point	0	0	5	10	0	1	11
JC43326C	205 Bristol Lane	0	0	1	10	0	1	11
JC43087C	302 Bristol Trace	0	0	5	10	0	1	11
JC43475C	1601 Bristol Trail	0	0	5	10	0	1	11
JC43325C	301 Bristol Trace	0	0	3	10	0	1	11
JC43106C	1402 Bristol Trace	0	0	5	10	0	1	11
JC43086C	201 Bristol Lane	0	0	2	0	10	1	11
JC43107C	1301 Bristol Parkway	0	0	5	10	0	1	11
JC16355C	6700 McGinnis Ferry Road	0	0	5	0	10	1	11
JC43579C	6700 McGinnis Ferry Road	0	0	5	0	10	1	11
JC43508C	6700 McGinnis Ferry Road	0	0	5	0	10	1	11

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC28795C	5690 Stonegrove Overlook	0	0	5	0	10	1	11
JC42152C	5365 N. Hillbrooke Trace	0	0	2	0	10	1	11
JC19112C	5650 Stonegrove Overlook	0	0	5	0	10	1	11
JC42787C	5150 Abbots Bridge Road	0	0	5	0	10	1	11
JC42943C	11445 Johns Creek Parkway #200	0	0	5	10	0	1	11
JC17081C	300 Morton Manor Court	0	0	4	10	0	1	11
JC19101C	360 Brookshire Lake Lane	0	0	5	0	10	1	11
JC19102C	360 Brookshire Lake Lane	0	0	5	0	10	1	11
JC19095C	6462 E. Johns Crossing	0	0	4	0	10	1	11
JC43071C	6465 E. Johns Crossing #100	0	0	5	10	0	1	11
JC17582C	5660 Wake Forrest Run	0	0	5	0	10	1	11
JC28797C	5660 Wake Forrest Run	0	0	5	0	10	1	11
JC20543C	105 Westbury Lane	0	0	5	0	10	1	11
JC42776C	100 Westbury Lane	0	0	5	0	10	1	11
JC42777C	100 Westbury Lane	0	0	5	0	10	1	11
JC17720C	245 Dunhill Way Drive	0	0	5	0	10	1	11
JC17593C	5590 Overlook Bluff	0	0	5	0	10	1	11
JC21658C	10710 Medlock Bridge Road #250	0	0	5	10	0	1	11
JC21659C	10710 Medlock Bridge Road #250	0	0	5	10	0	1	11
JC21667C	10710 Medlock Bridge Road #250	0	0	5	10	0	1	11
JC21671C	10670 Medlock Bridge Road	0	0	5	10	0	1	11
JC21660C	10720 Medlock Bridge Road	0	0	5	10	0	1	11
JC21661C	10720 Medlock Bridge Road	0	0	5	10	0	1	11
JC21664C	10720 Medlock Bridge Road	0	0	5	10	0	1	11
JC21695C	10720 Medlock Bridge Road	0	0	5	10	0	1	11
JC21687C	10700 Medlock Bridge Road #204	0	0	5	10	0	1	11
JC21688C	10700 Medlock Bridge Road #204	0	0	4	10	0	1	11
JC21666C	10700 Medlock Bridge Road #101	0	0	5	10	0	1	11
JC21691C	10700 Medlock Bridge Road #101	0	0	5	10	0	1	11
JC21690C	10700 Medlock Bridge Road #207	0	0	5	10	0	1	11
JC21668C	10710 Medlock Bridge Road #200	0	0	4	10	0	1	11
JC21669C	10710 Medlock Bridge Road #101	0	0	4	10	0	1	11
JC21689C	10710 Medlock Bridge Road #101	0	0	4	10	0	1	11
JC21673C	10680 Medlock Bridge Road #102	0	0	5	10	0	1	11
JC29038C	10720 Medlock Bridge Road	0	0	5	10	0	1	11
JC41934C	6475 E. Johns Crossing	0	0	5	0	10	1	11
JC22165C	6475 E. Johns Crossing	0	0	4	0	10	1	11
JC41941C	6475 E. Johns Crossing	0	0	5	10	0	1	11
JC43245C	305 Brookshire Lake Lane	0	0	5	0	10	1	11
JC19983C	10502 Brookdale Road	0	0	5	10	0	1	11
JC20012C	10495 Jones Bridge Road	0	0	5	10	0	1	11
JC20013C	10495 Jones Bridge Road	0	0	5	10	0	1	11
JC20016C	10495 Jones Bridge Road	0	0	5	10	0	1	11
JC20018C	10495 Jones Bridge Road	0	0	4	10	0	1	11
JC20019C	10495 Jones Bridge Road	0	0	4	10	0	1	11
JC19996C	10495 Jones Bridge Road #Rear	0	0	3	10	0	1	11
JC20029C	10495 Jones Bridge Road #Rear	0	0	5	10	0	1	11
JC20030C	10495 Jones Bridge Road #Rear	0	0	5	10	0	1	11
JC20003C	10480 Jones Bridge Road	0	0	5	10	0	1	11
JC20021C	10480 Jones Bridge Road	0	0	4	10	0	1	11
JC28949C	115 Abbots Mill Drive	0	0	5	10	0	1	11
JC19986C	10495 Jones Bridge Road #Rear	0	0	5	10	0	1	11
JC19990C	10495 Jones Bridge Road #Rear	0	0	4	10	0	1	11
JC20035C	10495 Jones Bridge Road #Rear	0	0	5	10	0	1	11
JC19985C	10509 Jones Bridge Road	0	0	5	10	0	1	11
JC18996C	11405 Vedrines Drive	0	0	3	0	10	1	11
JC43319C	4866 La Moyne Lane	0	0	5	10	0	1	11
JC18281C	100 Saddle Bridge Drive	0	0	5	0	10	1	11
JC15184C	710 Buttercup Trace	0	0	1	10	0	1	11
JC28632C	5438 Cameron Parc Dr	0	0	5	10	0	1	11
JC20122C	5053 Weatherwane Drive	0	0	5	10	0	1	11
JC43240C	10220 Billings Pointe	0	0	5	10	0	1	11
JC43242C	10220 Billings Pointe	0	0	2	10	0	1	11
JC19478C	10190 State Bridge Road	0	0	5	0	10	1	11
JC41035C	9500 Medlock Bridge Road	0	0	5	10	0	1	11
JC41036C	9500 Medlock Bridge Road	0	0	5	10	0	1	11
JC41038C	9500 Medlock Bridge Road	0	0	5	10	0	1	11
JC41037C	9500 Medlock Bridge Road	0	0	5	10	0	1	11
JC41039C	9500 Medlock Bridge Road	0	0	5	10	0	1	11
JC41040C	9500 Medlock Bridge Road	0	0	5	10	0	1	11

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17388C	505 Lake Medlock Drive	0	0	1	0	10	1	11
JC20772C	5700 Abbotts Bridge Road	0	0	5	0	10	1	11
JC19166C	5680 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42278C	5572 Laurel Ridge Drive	0	0	4	10	0	1	11
JC42277C	5582 Laurel Ridge Drive	0	0	5	10	0	1	11
JC43019C	11350 Lakefield Drive	0	0	4	0	10	1	11
JC29141C	10475 Medlock Bridge Road #113	0	0	5	10	0	1	11
JC29136C	10475 Medlock Bridge Road #105	0	0	5	10	0	1	11
JC29138C	10475 Medlock Bridge Road #105	0	0	5	0	10	1	11
JC29135C	10475 Medlock Bridge Road #103	0	0	5	10	0	1	11
JC29140C	10475 Medlock Bridge Road #108	0	0	5	10	0	1	11
JC19104C	5703 Stonegrove Overlook	0	0	4	0	10	1	11
JC19106C	5703 Stonegrove Overlook	0	0	5	0	10	1	11
JC21672C	10670 Medlock Bridge Road	0	0	5	10	0	1	11
JC21674C	10750 Medlock Bridge Road #200A	0	0	5	10	0	1	11
JC21675C	10750 Medlock Bridge Road #200A	0	0	5	10	0	1	11
JC42779C	5310 Byers Road	0	0	5	0	10	1	11
JC20696C	5422 Laurel Ridge Drive	0	0	4	0	10	1	11
JC19021C	6350 Murets Road	0	0	5	0	10	1	11
JC20767C	6350 Murets Road	0	0	5	0	10	1	11
JC20770C	5402 Laurel Ridge Drive	0	0	5	0	10	1	11
JC20610C	5402 Laurel Ridge Drive	0	0	5	0	10	1	11
JC20609C	5402 Laurel Ridge Drive	0	0	5	0	10	1	11
JC42614C	5403 Laurel Ridge Drive	0	0	5	0	10	1	11
JC10020C	5925 Respite Court	0	0	4	0	10	1	11
JC18896C	415 Victorian Lane	0	0	4	0	10	1	11
JC16927C	10565 Windsor Park Drive	0	0	3	0	10	1	11
JC43296C	301 Mannes Ln	0	0	5	0	10	1	11
JC43312C	4870 Carre Way	0	0	5	10	0	1	11
JC20121C	5053 Weatherwane Drive	0	0	5	10	0	1	11
JC17571C	10560 Highgate Manor Court	0	0	3	0	10	1	11
JC19774C	10825 State Bridge Road	0	0	5	10	0	1	11
JC19777C	10825 State Bridge Road	0	0	5	10	0	1	11
JC19772C	10805 State Bridge Road	0	0	4	10	0	1	11
JC19770C	10825 State Bridge Road	0	0	5	10	0	1	11
JC19771C	10825 State Bridge Road	0	0	4	10	0	1	11
JC19776C	10825 State Bridge Road	0	0	5	10	0	1	11
JC20110C	5201 Byers Landing Way	0	0	5	0	10	1	11
JC20112C	5212 Byers Landing Way	0	0	5	10	0	1	11
JC20114C	5212 Byers Landing Way	0	0	5	10	0	1	11
JC15269C	9735 Buice Road	0	0	5	0	10	1	11
JC15268C	9735 Buice Road	0	0	5	0	10	1	11
JC42270C	11250 Surrey Park Trail	0	0	5	10	0	1	11
JC42257C	5575 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42259C	5575 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42260C	5575 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42261C	5575 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42275C	5635 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42267C	5635 Abbotts Bridge Road	0	0	4	10	0	1	11
JC42266C	5635 Abbotts Bridge Road	0	0	4	10	0	1	11
JC42268C	5635 Abbotts Bridge Road	0	0	4	10	0	1	11
JC19160C	11250 Surrey Park Trail	0	0	4	0	10	1	11
JC42272C	5575 Abbotts Bridge Road	0	0	4	10	0	1	11
JC20535C	5635 Abbotts Bridge Road	0	0	4	0	10	1	11
JC20538C	11250 Surrey Park Trail	0	0	5	0	10	1	11
JC42269C	11250 Surrey Park Trail	0	0	4	10	0	1	11
JC43121C	4899 Hudson Square	0	0	5	0	10	1	11
JC44808C	10695 Chinon Drive	0	0	3	10	0	1	11
JC43284C	10695 Chinon Drive	0	0	4	10	0	1	11
JC19633C	11255 Parsons Road #100	0	0	5	10	0	1	11
JC28696C	11245 Parsons Road	0	0	5	0	10	1	11
JC20777C	5630 Laurel Ridge Drive	0	0	4	0	10	1	11
JC42279C	5575 Abbotts Bridge Road	0	0	5	10	0	1	11
JC20776C	5630 Laurel Ridge Drive	0	0	4	0	10	1	11
JC42258C	5575 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42769C	5545 Abbotts Bridge Road	0	0	5	10	0	1	11
JC42768C	5575 Abbotts Bridge Road	0	0	5	10	0	1	11
JC17413C	5800 Wilson Road	0	0	5	0	10	1	11
JC14116C	5550 E. Morton Rd	0	0	3	0	10	1	11
JC17179C	10575 Arlington Point	0	0	5	10	0	1	11

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC43256C	360 Brookshire Lake Lane	0	0	4	10	0	1	11
JC16974C	1003 Cameron Bridge Way	0	0	5	10	0	1	11
JC43348C	4780 W. Morton Rd	0	0	5	10	0	1	11
JC28935C	10845 Yorkwood Street	0	0	5	0	10	1	11
JC29084C	10450 Medlock Bridge Road #101	0	0	5	10	0	1	11
JC29131C	10360 Medlock Bridge Road #J	0	0	3	10	0	1	11
JC28909C	10900 Medlock Bridge Road #308	0	0	4	0	10	1	11
JC20531C	7110 Craftsman Street	0	0	5	0	10	1	11
JC16812C	465 Edgehill Place	0	0	5	0	10	1	11
JC17116C	719 Ravenview Court	0	0	4	0	10	1	11
JC17168C	10780 Arlington Point	0	0	5	10	0	1	11
JC43441C	6455 E. Johns Crossing #105	0	0	5	10	0	1	11
JC43444C	11555 Medlock Bridge Road #100-260	0	0	5	10	0	1	11
JC43442C	6455 E. Johns Crossing #105	0	0	5	10	0	1	11
JC43092C	6455 E. Johns Crossing #105	0	0	5	10	0	1	11
JC43443C	11555 Medlock Bridge Road #250	0	0	5	10	0	1	11
JC17568C	10490 Highgate Manor Court	0	0	5	0	10	1	11
JC17561C	10485 Highgate Manor Court	0	0	5	0	10	1	11
JC17564C	10485 Highgate Manor Court	0	0	5	0	10	1	11
JC43152C	9700 Medlock Crossing Parkway	0	0	2	0	10	1	11
JC43194C	9700 Medlock Bridge Road #194	0	0	5	10	0	1	11
JC43602C	5710 State Bridge Road	0	0	5	10	0	1	11
JC43192C	5710 State Bridge Road	0	0	5	10	0	1	11
JC43603C	5710 State Bridge Road	0	0	5	10	0	1	11
JC43064C	9700 Medlock Bridge Road #184	0	0	3	10	0	1	11
JC43414C	9700 Medlock Bridge Road #100-200	0	0	3	10	0	1	11
JC43105C	5795 State Bridge Road	0	0	5	10	0	1	11
JC43399C	5795 State Bridge Road	0	0	4	10	0	1	11
JC43405C	5779 State Bridge Road #F	0	0	4	0	10	1	11
JC43406C	5779 State Bridge Road #A	0	0	5	10	0	1	11
JC43404C	5779 State Bridge Road #A	0	0	4	10	0	1	11
JC43400C	5795 State Bridge Road	0	0	4	10	0	1	11
JC43103C	11505 Medlock Bridge Road	0	0	5	10	0	1	11
JC43102C	11505 Medlock Bridge Road	0	0	5	10	0	1	11
JC42967C	11505 Medlock Bridge Road	0	0	5	10	0	1	11
JC18946C	11365 Frazier Fir Lane	0	0	5	0	10	1	11
JC18904C	335 Windsor Chase Trail	0	0	5	0	10	1	11
JC42944C	11445 Johns Creek Parkway #200	0	0	5	10	0	1	11
JC42945C	11445 Johns Creek Parkway #200	0	0	5	10	0	1	11
JC42946C	11315 Johns Creek Parkway	0	0	5	10	0	1	11
JC42947C	11315 Johns Creek Parkway	0	0	5	10	0	1	11
JC42948C	11315 Johns Creek Parkway	0	0	5	10	0	1	11
JC42949C	11315 Johns Creek Parkway	0	0	5	10	0	1	11
JC14158C	5650 E. Morton Rd	0	0	2	0	10	1	11
JC14133C	310 Johns Landing Court	0	0	3	10	0	1	11
JC14132C	310 Johns Landing Court	0	0	3	10	0	1	11
JC20507C	6250 Abbotts Bridge Road #200	0	0	5	0	10	1	11
JC43391C	5575 State Bridge Road	0	0	5	10	0	1	11
JC44649C.1	5575 State Bridge Road	0	0	4	10	0	1	11
JC43131C	5575 State Bridge Road	0	0	4	10	0	1	11
JC43132C	5575 State Bridge Road	0	0	4	10	0	1	11
JC21943C	10702 State Bridge Road	0	0	5	0	10	1	11
JC43157C	10702 State Bridge Road	0	0	5	0	10	1	11
JC21643C	10750 Medlock Bridge Road #200A	0	0	5	10	0	1	11
JC29057C	10750 Medlock Bridge Road #100-200	0	0	5	10	0	1	11
JC29058C	10750 Medlock Bridge Road #100-200	0	0	5	10	0	1	11
JC29030C	10750 Medlock Bridge Road #200A	0	0	5	10	0	1	11
JC29031C	10750 Medlock Bridge Road #200A	0	0	5	10	0	1	11
JC17559C	10485 Highgate Manor Court	0	0	5	0	10	1	11
JC17538C	10465 Highgate Manor Court	0	0	5	0	10	1	11
JC42105C	6475 E. Johns Crossing	0	0	5	10	0	1	11
JC42107C	6475 E. Johns Crossing	0	0	5	10	0	1	11
JC42108C	6475 E. Johns Crossing	0	0	5	10	0	1	11
JC42104C	6475 E. Johns Crossing	0	0	5	10	0	1	11
JC42096C	6470 E. Johns Crossing #430	0	0	5	0	10	1	11
JC43376C	4780 W. Morton Rd	0	0	4	10	0	1	11
JC43347C	10700 State Bridge Road #14	0	0	4	10	0	1	11
JC19682C	6385 Hospital Parkway	0	0	5	0	10	1	11
JC43395C	150 Burnham Wood Lane	0	0	4	0	10	1	11
JC16298C	6295 McGinnis Ferry Road	0	0	1	0	10	1	11

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42889C	6300 Hospital Parkway #450	0	0	5	10	0	1	11
JC10003C	5992 Respite Court	0	0	3	0	10	1	11
JC10022C	11577 Findley Road	0	0	4	0	10	1	11
JC19044C	145 Pinion Lane	0	0	5	0	10	1	11
JC42297C	545 Arncliffe Court	0	0	4	0	10	1	11
JC19733C	6460 E. Johns Crossing	0	0	4	0	10	1	11
JC42041C	6450 E. Johns Crossing	0	0	5	0	10	1	11
JC42875C	11675 Medlock Bridge Road	0	0	5	10	0	1	11
JC13967C	105 Saint Amour Place	0	0	5	0	10	1	11
JC28564C	10235 Groomsbridge Road	0	0	5	0	10	1	11
JC17472C	5410 Cottage Farm Road	0	0	5	0	10	1	11
JC17350C	290 Coles Hill Court	0	0	5	10	0	1	11
JC42867C	6462 E. Johns Crossing	0	0	5	0	10	1	11
JC13960C	6020 Standard View Drive	0	0	3	0	10	1	11
JC15168C	800 Dewfield Court	0	0	4	0	10	1	11
JC10985C	6302 Hospital Parkway	0	0	2	0	10	1	11
JC42693C	6340 Hospital Parkway	0	0	1	0	10	1	11
JC19669C	6340 Hospital Parkway	0	0	4	0	10	1	11
JC19658C	6300 Hospital Parkway #440	0	0	4	0	10	1	11
JC13906C	11876 Carriage Park Lane	0	0	5	0	10	1	11
JC17731C	11745 Dunhill Place Drive	0	0	5	0	10	1	11
JC28609C	220 Coles Hill Court	0	0	5	0	10	1	11
JC28610C	220 Coles Hill Court	0	0	5	0	10	1	11
JC43394C	5070 Johns Creek Court	0	0	4	0	10	1	11
JC42161C	98 Addison Lane	0	0	5	10	0	1	11
JC42219C	2638 Addison Lane	0	0	2	10	0	1	11
JC42158C	2731 Addison Lane	0	0	5	10	0	1	11
JC19179C	11705 Jones Bridge Road #C105	0	0	2	0	10	1	11
JC13978C	6050 Song Breeze Trace	0	0	4	0	10	1	11
JC13971C	165 Saint Amour Place	0	0	5	0	10	1	11
JC10487C	380 Findley Way	0	0	5	0	10	1	11
JC13453C	12275 Seven Oaks Parkway	0	0	5	10	0	1	11
JC19858C	215 Pinion Lane	0	0	5	0	10	1	11
JC13596C	12485 Preserve Lane	0	0	5	0	10	1	11
JC17735C	410 Dunhill View Court	0	0	5	0	10	1	11
JC28998C	10980 Blackbrook Drive	0	0	3	10	0	1	11
JC42141C	6115 Abbots Bridge Road #502	0	0	5	10	0	1	11
JC21907C	375 Findley Way	0	0	5	0	10	1	11
JC42034C	6700 McGinnis Ferry Road	0	0	4	0	10	1	11
JC43037C	6395 McGinnis Ferry Road #305	0	0	5	10	0	1	11
JC14015C	565 Ashvale Overlook	0	0	5	10	0	1	11
JC19971C	6385 Hospital Parkway	0	0	5	10	0	1	11
JC14702C	4905 Walnut Grove	0	0	4	0	10	1	11
JC13966C	105 Saint Amour Place	0	0	5	0	10	1	11
JC13970C	170 Saint Amour Place	0	0	5	0	10	1	11
JC13968C	125 Saint Amour Place	0	0	5	0	10	1	11
JC13969C	165 Saint Amour Place	0	0	5	0	10	1	11
JC10024C	11577 Findley Road	0	0	4	0	10	1	11
JC13870C	11930 Carriage Park Lane	0	0	3	0	10	1	11
JC42674C	6175 McGinnis Ferry Road	0	0	3	0	10	1	11
JC19666C	6340 Hospital Parkway	0	0	4	0	10	1	11
JC19670C	6385 Hospital Parkway	0	0	3	0	10	1	11
JC19965C	6375 Hospital Parkway #100	0	0	4	10	0	1	11
JC19969C	6375 Hospital Parkway #100	0	0	5	10	0	1	11
JC19665C	6340 Hospital Parkway	0	0	5	0	10	1	11
JC19970C	6385 Hospital Parkway	0	0	5	10	0	1	11
JC19671C	6400 Hospital Parkway	0	0	4	0	10	1	11
JC19672C	6400 Hospital Parkway	0	0	4	0	10	1	11
JC43026C	6400 Hospital Parkway	0	0	5	10	0	1	11
JC43027C	6400 Hospital Parkway	0	0	5	0	10	1	11
JC13909C	11865 Carriage Park Lane	0	0	4	0	10	1	11
JC13963C	6025 Standard View Drive	0	0	3	0	10	1	11
JC13964C	6025 Standard View Drive	0	0	3	0	10	1	11
JC13932C	260 Waltham Court	0	0	5	0	10	1	11
JC42746C	685 Buttercup Trace	0	0	5	10	0	1	11
JC42745C	695 Buttercup Trace	0	0	5	10	0	1	11
JC13530C	5640 Preserve Circle	0	0	5	0	10	1	11
JC42872C	6462 E. Johns Crossing	0	0	5	10	0	1	11
JC13479C	12305 Magnolia Circle	0	0	2	0	10	1	11
JC13477C	12305 Magnolia Circle	0	0	3	0	10	1	11

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC13475C	12300 Magnolia Circle	0	0	5	0	10	1	11
JC21742C	12000 Findley Road #320	0	0	3	10	0	1	11
JC21353C	12000 Findley Road #320	0	0	5	10	0	1	11
JC21743C	12050 Findley Road	0	0	3	10	0	1	11
JC21745C	12050 Findley Road	0	0	2	10	0	1	11
JC42900C	12000 Findley Road #275	0	0	4	10	0	1	11
JC19656C	6295 McGinnis Ferry Road	0	0	5	0	10	1	11
JC42465C	6302 Hospital Parkway	0	0	3	0	10	1	11
JC13592C	5470 Preserve Circle	0	0	5	0	10	1	11
JC14700C	200 Pear Valley Court	0	0	5	0	10	1	11
JC10005C	5965 Respite Court	0	0	5	0	10	1	11
JC10008C	5962 Respite Court	0	0	5	0	10	1	11
JC10007C	5966 Respite Court	0	0	5	0	10	1	11
JC17471C	5430 Cottage Farm Road	0	0	5	0	10	1	11
JC10019C	5925 Respite Court	0	0	5	0	10	1	11
JC10018C	5934 Respite Court	0	0	5	0	10	1	11
JC10016C	5940 Respite Court	0	0	5	0	10	1	11
JC10017C	5935 Respite Court	0	0	5	0	10	1	11
JC10015C	5996 Respite Court	0	0	4	0	10	1	11
JC10011C	5955 Respite Court	0	0	4	0	10	1	11
JC10013C	5935 Respite Court	0	0	4	0	10	1	11
JC10014C	6000 Respite Court	0	0	4	0	10	1	11
JC13443C	175 E. Meadows Court	0	0	4	0	10	1	11
JC20661C	11100 Lorin Way	0	0	5	0	10	1	11
JC20662C	11100 Lorin Way	0	0	4	0	10	1	11
JC20660C	5845 Abbots Bridge Road	0	0	5	0	10	1	11
JC42221C	97 Addison Lane	0	0	5	10	0	1	11
JC42226C	411 Addison Lane	0	0	5	10	0	1	11
JC42228C	411 Addison Lane	0	0	4	10	0	1	11
JC42230C	116 Addison Lane	0	0	5	10	0	1	11
JC42222C	416 Addison Lane	0	0	5	10	0	1	11
JC13633C	300 Willow Oak Court	0	0	5	0	10	1	11
JC17955C	11705 Bentham Court	0	0	4	0	10	1	11
JC13899C	180 Barton Place	0	0	5	0	10	1	11
JC43005C	12000 Findley Road #240	0	0	4	10	0	1	11
JC43004C	12000 Findley Road #275	0	0	5	10	0	1	11
JC10009C	5958 Respite Court	0	0	5	0	10	1	11
JC18018C	11620 Bentham Court	0	0	3	0	10	1	11
JC13810C	5820 Culler Court	0	0	5	0	10	1	11
JC13488C	655 Boxwood Terrace	0	0	5	0	10	1	11
JC42766C	11931 Aspen Forest Drive	0	0	5	0	10	1	11
JC17280C	11931 Aspen Forest Drive	0	0	5	0	10	1	11
JC13474C	12305 Magnolia Circle	0	0	3	0	10	1	11
JC19959C	6375 Hospital Parkway #100-200	0	0	3	10	0	1	11
JC19964C	6375 Hospital Parkway #100-200	0	0	4	10	0	1	11
JC19963C	6375 Hospital Parkway #100-200	0	0	4	10	0	1	11
JC19972C	6375 Hospital Parkway #100-200	0	0	5	10	0	1	11
JC19962C	6375 Hospital Parkway #100-200	0	0	3	10	0	1	11
JC19968C	6375 Hospital Parkway #100-200	0	0	4	10	0	1	11
JC19960C	6375 Hospital Parkway #100-200	0	0	3	10	0	1	11
JC19973C	6375 Hospital Parkway #100-200	0	0	5	10	0	1	11
JC19958C	6375 Hospital Parkway #100-200	0	0	3	10	0	1	11
JC43161C	6375 Hospital Parkway #100-200	0	0	3	10	0	1	11
JC13478C	12295 Magnolia Circle	0	0	2	0	10	1	11
JC14665C	195 Link Court	0	0	4	0	10	1	11
JC19673C	11670 Medlock Bridge Road	0	0	4	0	10	1	11
JC42884C	11670 Medlock Bridge Road	0	0	5	10	0	1	11
JC42885C	11670 Medlock Bridge Road	0	0	5	10	0	1	11
JC42886C	11670 Medlock Bridge Road	0	0	5	10	0	1	11
JC43560C	11600 Medlock Bridge Road #100	0	0	5	10	0	1	11
JC43559C	11600 Medlock Bridge Road #100	0	0	5	10	0	1	11
JC19677C	6410 Hospital Parkway	0	0	5	0	10	1	11
JC13761C	120 Canfield Court	0	0	5	0	10	1	11
JC16763C	715 Redrift Court	0	0	5	0	10	1	11
JC19025C	6395 Murets Road	0	0	4	0	10	1	11
JC18013C	560 Arncliffe Court	0	0	5	0	10	1	11
JC18016C	545 Arncliffe Court	0	0	4	0	10	1	11
JC18014C	560 Arncliffe Court	0	0	5	0	10	1	11
JC15226C	330 Dewpoint Lane	0	2	0	0	10	0	11
JC14758C	9410 Coleherne Court	0	0	5	10	0	0	10

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC14757C	9360 Coleherne Court	0	0	5	10	0	0	10
CA42018C	793 Kilarney Lane	0	0	5	10	0	0	10
JC17771C	5350 Johns View Street	0	0	5	0	10	0	10
JC14022C	600 Ashshire Way	0	0	0	0	10	0	10
JC18136C	10935 Donamere Drive	0	0	5	0	10	0	10
JC15262C	9650 Haverhill Lane	0	0	5	0	10	0	10
JC18944C	4935 Evergreen Valley Way	0	0	5	0	10	0	10
JC18981C	270 Ambleside Chase	0	0	5	0	10	0	10
JC18982C	270 Ambleside Chase	0	0	5	0	10	0	10
JC18907C	11350 Boxford Place	0	0	5	0	10	0	10
JC18908C	11350 Boxford Place	0	0	5	0	10	0	10
JC20494C	10700 Abbots Bridge Road #110	0	0	5	0	10	0	10
JC43146C	1001 Morningside Park Drive	0	0	5	0	10	0	10
JC44865C	100 Cameron Bridge Way, Building #1	0	0	4	10	0	0	10
JC44643C	10875 Jones Bridge Road #2	0	0	5	10	0	0	10
JC43424C	403 Cameron Bridge Way	0	0	5	10	0	0	10
BL46588C	10885 Jones Bridge Road	0	0	5	10	0	0	10
JC43501C	10860 State Bridge Road	0	0	5	10	0	0	10
JC14238C	11150 Highfield Chase Drive	0	0	5	0	10	0	10
JC14239C	11175 Bentley Chase Drive	0	0	5	0	10	0	10
JC18941C	300 Ambleside Chase	0	0	5	0	10	0	10
JC16805C	10230 Belladrum	0	0	4	0	10	0	10
JC21323C	5439 Cameron Parc Dr	0	0	5	0	10	0	10
JC14240C	11175 Bentley Chase Drive	0	0	5	0	10	0	10
JC43277C	9808 Alger Trace	0	0	5	10	0	0	10
JC14969C	150 N. Clublands Court	0	0	5	0	10	0	10
JC14235C	11165 Highfield Chase Drive	0	0	5	0	10	0	10
JC14236C	11165 Highfield Chase Drive	0	0	5	0	10	0	10
JC15112C	10220 Twingate Drive	0	0	5	0	10	0	10
JC15114C	10245 Twingate Drive	0	2	0	0	10	0	10
JC43243C	10245 Twingate Drive	0	2	0	0	10	0	10
JC18242C	275 Boca Ciega Court	0	0	5	0	10	0	10
JC46583C	325 Laurel Green Way	0	0	4	0	10	0	10
JC20684C	6115 Abbots Bridge Road #504	0	0	5	0	10	0	10
JC42808C	745 Old Oak Trace	0	0	5	10	0	0	10
JC43330C	550 Oak Landing Drive	0	0	5	10	0	0	10
JC43331C	10875 Jones Bridge Road #8	0	0	5	10	0	0	10
JC43329C	10875 Jones Bridge Road #8	0	0	5	10	0	0	10
JC43122C	10870 State Bridge Road	0	0	5	0	10	0	10
JC14968C	9430 Clublands Drive	0	0	5	0	10	0	10
JC42809C	9895 Twingate Drive	0	3	0	0	10	0	10
JC46584C	325 Laurel Green Way	0	0	4	0	10	0	10
JC18234C	4925 Tanners Spring Drive	0	0	5	0	10	0	10
JC17252C	5070 Timberbridge Lane	0	0	5	10	0	0	10
JC15084C	880 Mount Katahdin Trail	0	0	5	0	10	0	10
JC15244C	375 Dewpoint Lane	0	0	5	0	10	0	10
JC43262C	9839 Murano View	0	0	5	10	0	0	10
JC43282C	5571 Lindeman Lane	0	0	5	10	0	0	10
JC43264C	9825 Alger Trace	0	0	5	10	0	0	10
JC43344C	10700 State Bridge Road #9	0	0	4	10	0	0	10
JC43332C	10700 State Bridge Road #6	0	0	5	10	0	0	10
JC43596C	10700 State Bridge Road #1-13	0	0	5	10	0	0	10
JC43448C	9825 Alger Trace	0	0	5	10	0	0	10
JC14679C	1050 Stethem Ferry	0	0	5	10	0	0	10
JC17094C	120 Windsor Creek Drive	0	0	4	10	0	0	10
JC18833C	11005 Galen Place	0	0	5	0	10	0	10
JC18834C	11005 Galen Place	0	0	5	0	10	0	10
JC19001C	5175 Courton Street	0	0	5	0	10	0	10
JC17743C	265 Glenmoor Path	0	0	5	0	10	0	10
JC42758C	265 Glenmoor Path	0	0	5	0	10	0	10
JC18846C.1	230 Poplar View Court	0	0	5	0	10	0	10
JC13908C	11876 Carriage Park Lane	0	0	5	0	10	0	10
JC42760C	5385 Ashwind Trace	0	0	5	0	10	0	10
JC42163C	2702 Addison Lane	0	0	5	10	0	0	10
JC18222C	11100 Mortons Crossing	0	0	5	0	10	0	10
JC21316C	5444 Cameron Parc Dr	0	0	5	0	10	0	10
JC17104C	5567 Farmside Way	0	0	5	0	10	0	10
JC43293C	5637 Otley Place	0	0	5	10	0	0	10
JC44647C	5530 State Bridge Road	0	0	5	10	0	0	10
JC43463C	5565 Bannergate Drive	0	0	5	10	0	0	10



Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC43457C	5530 State Bridge Road	0	0	5	10	0	0	10
JC46596C	5530 State Bridge Road	0	0	5	10	0	0	10
JC43464C	5555 Bannergate Drive	0	0	5	10	0	0	10
JC43490C	5555 Bannergate Drive	0	0	5	10	0	0	10
JC43231C	5530 State Bridge Road	0	0	5	10	0	0	10
JC43225C	5530 State Bridge Road	0	0	5	10	0	0	10
JC14081C	10390 Forest Bridge Drive	0	0	5	0	10	0	10
JC20084C	11532 Mabrypark Place	0	0	5	0	10	0	10
JC18910C	205 Thatching Lane	0	0	5	0	10	0	10
JC21409C	11643 Davenport Lane	0	0	5	0	10	0	10
JC13965C	6025 Standard View Drive	0	0	5	0	10	0	10
JC44864C	225 Masters View Court	0	0	5	0	10	0	10
JC43230C	5530 State Bridge Road	0	0	5	10	0	0	10
JC16978C	403 Cameron Bridge Way	0	0	4	10	0	0	10
JC42718C	11192 Medlock Bridge Rd	0	0	0	0	10	0	10
JC18909C	205 Thatching Lane	0	0	5	0	10	0	10
JC13995C	6000 Findley Chase Drive	0	0	5	10	0	0	10
JC13604C	445 Brightmore Downs	0	0	5	0	10	0	10
JC14684C	1500 Stethem Ferry	0	0	5	10	0	0	10
JC18389C	4965 Agate Drive	0	0	5	0	10	0	10
JC21302C	9945 Cameron Parc Cir	0	0	5	0	10	0	10
JC15093C	130 Foalgarth Way	0	0	5	0	10	0	10
JC13755C	5215 Lexington Woods Lane	0	0	5	0	10	0	10
JC44873C	700 Gates Lane	0	0	5	0	10	0	10
JC21309C	9885 Cameron Parc Cir	0	0	4	0	10	0	10
JC44837C	250 Haydens Walk Court	0	0	5	0	10	0	10
JC21303C	5420 State Bridge Road	0	0	5	0	10	0	10
JC21310C	9915 Cameron Parc Cir	0	0	4	0	10	0	10
JC21317C	5416 Cameron Parc Dr	0	0	5	0	10	0	10
JC14027C	625 Ashshire Way	0	0	5	0	10	0	10
JC28840C	11037 Lorin Way	0	0	5	0	10	0	10
JC28842C	11037 Lorin Way	0	0	5	0	10	0	10
JC28843C	11037 Lorin Way	0	0	5	0	10	0	10
JC42236C	2011 Addison Lane	0	0	5	10	0	0	10
JC16971C	801 Cameron Bridge Way	0	0	3	10	0	0	10
JC17725C	270 Dunhill Way Drive	0	0	5	0	10	0	10
JC17163C	10850 Arlington Point	0	0	5	0	10	0	10
JC44855C	405 Cadeleigh Court	0	0	5	10	0	0	10
JC19005C	11305 Saint Patrice Way	0	0	5	0	10	0	10
JC20704C	5147 Abbots Bridge Road	0	0	5	0	10	0	10
JC21306C	9915 Cameron Parc Cir	0	0	4	0	10	0	10
JC43257C	9794 Murano View	0	0	5	10	0	0	10
JC21313C	5450 State Bridge Road	0	0	5	0	10	0	10
JC21307C	9855 Cameron Parc Cir	0	0	5	0	10	0	10
JC21320C	9855 Cameron Parc Cir	0	0	5	0	10	0	10
JC43214C	5532 Cameron Parc Dr	0	0	5	10	0	0	10
JC43261C	9839 Murano View	0	0	5	10	0	0	10
JC43281C	9835 Murano View	0	0	5	10	0	0	10
JC43357C	10645 State Bridge Road	0	0	3	10	0	0	10
JC43168C	10645 State Bridge Road	0	0	3	10	0	0	10
JC43361C	10645 State Bridge Road	0	0	3	10	0	0	10
JC43358C	10625 State Bridge Road	0	0	5	10	0	0	10
JC43365C	10625 State Bridge Road	0	0	5	10	0	0	10
JC43359C	10625 State Bridge Road	0	0	5	10	0	0	10
JC43367C	10625 State Bridge Road	0	0	5	10	0	0	10
JC43368C	302 Mannes Ln	0	0	5	10	0	0	10
JC43363C	4850 Stratford Ln	0	0	5	10	0	0	10
JC43364C	4850 Stratford Ln	0	0	5	10	0	0	10
JC18933C	11580 Boxford Place	0	0	5	0	10	0	10
JC18835C	340 Victorian Lane	0	0	5	0	10	0	10
JC16935C	10515 Windsor Park Drive	0	0	5	10	0	0	10
JC18305C	5180 Cinnabar Drive	0	0	5	0	10	0	10
JC21502C	5170 Firelight Lane	0	0	5	10	0	0	10
JC17113C	722 Ravenview Court	0	0	5	0	10	0	10
JC21887C	5415 N. Hillbrooke Trace	0	0	0	0	10	0	10
JC44835C	5425 N. Hillbrooke Trace	0	0	0	0	10	0	10
CA42003C	10625 Parsons Road	0	0	5	10	0	0	10
JC43401C	5795 State Bridge Road	0	0	5	10	0	0	10
CA44764C	9875 Medlock Bridge Parkway #100-2	0	0	5	10	0	0	10
JC43138C	6465 E. Johns Crossing #350	0	0	5	10	0	0	10

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC43580C	6465 E. Johns Crossing #350	0	0	5	10	0	0	10
JC43581C	6465 E. Johns Crossing #350	0	0	5	10	0	0	10
BL21240C	10965 Jones Bridge Road	0	0	5	0	10	0	10
BL22507C	10965 Jones Bridge Road	0	0	3	10	0	0	10
JC17114C	732 Ravenview Court	0	0	5	0	10	0	10
JC19993C	10495 Jones Bridge Road #Rear	0	0	4	10	0	0	10
JC43423C	10495 Jones Bridge Road #Rear	0	0	4	10	0	0	10
JC19994C	10495 Jones Bridge Road #Rear	0	0	4	10	0	0	10
JC17090C	530 Morton Mill Court	0	0	5	0	10	0	10
JC17177C	10555 Arlington Point	0	0	5	10	0	0	10
JC42696C	130 N. Hillbrooke Trail	0	0	5	0	10	0	10
JC42965C	11340 Lakefield Drive #200	0	0	4	10	0	0	10
JC14146C	5650 E. Morton Rd	0	0	5	0	10	0	10
JC43473C	2008 Bristol Circle	0	0	5	10	0	0	10
JC43109C	1602 Bristol Trail	0	0	1	10	0	0	10
JC43209C	695 Buttercup Trace	0	2	0	0	10	0	10
JC43013C	11340 Lakefield Drive #220B	0	0	4	10	0	0	10
JC43598C	325 Johns Landing Court	0	0	5	0	10	0	10
JC21692C	10730 Medlock Bridge Road #200	0	0	5	10	0	0	10
JC42301C	11165 Donnington Drive	0	0	5	0	10	0	10
CA44784C	9900 Medlock Bridge Road	0	0	5	10	0	0	10
CA41780C	9810 Medlock Bridge Road #C	0	0	3	10	0	0	10
JC17078C	290 Morton Manor Court	0	0	5	10	0	0	10
BL21238C	10955 Jones Bridge Road #301	0	0	5	10	0	0	10
BL22502C	10965 Jones Bridge Road	0	0	4	10	0	0	10
BL22503C	10965 Jones Bridge Road	0	0	4	10	0	0	10
BL22504C	10965 Jones Bridge Road	0	0	3	10	0	0	10
BL22505C	10965 Jones Bridge Road	0	0	3	10	0	0	10
JC43617C	10965 Jones Bridge Road	0	0	5	10	0	0	10
JC17080C	300 Morton Manor Court	0	0	4	10	0	0	10
JC44803C	105 Westbury Lane	0	0	5	0	10	0	10
JC44828C	105 Westbury Lane	0	0	5	0	10	0	10
JC19010C	475 Serrant Court	0	0	5	0	10	0	10
JC18106C	215 Laketrail Drive	0	0	5	0	10	0	10
CA41497C	11300 Johns Creek Parkway #200	0	0	5	10	0	0	10
JC19358C	310 Brookshire Lake Lane	0	0	5	0	10	0	10
JC19998C	4390 Candacraig	0	0	5	10	0	0	10
JC20007C	4390 Candacraig	0	0	5	10	0	0	10
JC20008C	4390 Candacraig	0	0	5	10	0	0	10
JC20017C	10495 Jones Bridge Road	0	0	5	10	0	0	10
JC43422C	10495 Jones Bridge Road	0	0	4	10	0	0	10
JC19999C	10495 Jones Bridge Road #Rear	0	0	5	10	0	0	10
JC20023C	10495 Jones Bridge Road #Rear	0	0	4	10	0	0	10
JC20024C	10495 Jones Bridge Road #Rear	0	0	4	10	0	0	10
JC20000C	10480 Jones Bridge Road	0	0	5	10	0	0	10
JC20004C	10480 Jones Bridge Road	0	0	5	10	0	0	10
JC20001C	10480 Jones Bridge Road	0	0	5	10	0	0	10
JC20005C	10480 Jones Bridge Road	0	0	5	10	0	0	10
JC20020C	10480 Jones Bridge Road	0	0	4	10	0	0	10
JC43163C	10495 Jones Bridge Road #Rear	0	0	4	10	0	0	10
JC43164C	10480 Jones Bridge Road	0	0	4	10	0	0	10
JC20022C	10495 Jones Bridge Road #Rear	0	0	4	10	0	0	10
JC19989C	10495 Jones Bridge Road #Rear	0	0	4	10	0	0	10
JC19991C	10495 Jones Bridge Road #Rear	0	0	4	10	0	0	10
JC19984C	10503 Jones Bridge Road	0	0	5	10	0	0	10
JC19987C	10509 Jones Bridge Road	0	0	5	10	0	0	10
CA44755C	6290 Abbotts Bridge Road #700	0	0	5	10	0	0	10
JC43182C	9820 Magenta Lane	0	0	5	10	0	0	10
JC15249C	120 Red Bird Court	0	0	4	0	10	0	10
JC46367C	10805 State Bridge Road	0	0	4	10	0	0	10
JC43007C	11350 Lakefield Drive	0	0	5	10	0	0	10
JC43008C	11350 Lakefield Drive	0	0	5	10	0	0	10
JC43009C	11350 Lakefield Drive	0	0	5	10	0	0	10
JC43010C	11315 Johns Creek Parkway	0	0	5	10	0	0	10
JC43011C	11315 Johns Creek Parkway	0	0	5	10	0	0	10
JC47880C	9800 Buice Rd	0	0	0	0	10	0	10
JC42780C	5310 Byers Road	0	0	5	0	10	0	10
JC42781C	5310 Byers Road	0	0	5	0	10	0	10
JC17829C	730 Eastbourne Court	0	0	5	0	10	0	10
JC19773C	10805 State Bridge Road	0	0	4	10	0	0	10

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC15270C	9735 Buice Road	0	0	5	0	10	0	10
JC43117C	9735 Buice Road	0	0	5	0	10	0	10
JC42793C	5269 Byers Road	0	0	5	0	10	0	10
JC17759C	5415 N. Hillbrooke Trace	0	0	5	0	10	0	10
JC20664C	5630 Laurel Ridge Drive	0	0	3	0	10	0	10
JC17624C	140 Creekside Park Drive	0	0	4	0	10	0	10
JC17172C	10660 Arlington Point	0	0	5	10	0	0	10
JC17171C	10690 Arlington Point	0	0	5	10	0	0	10
JC17174C	10690 Arlington Point	0	0	5	10	0	0	10
JC17167C	10760 Arlington Point	0	0	5	10	0	0	10
JC17169C	10780 Arlington Point	0	0	5	10	0	0	10
JC43072C	11555 Medlock Bridge Road #220	0	0	5	10	0	0	10
JC43101C	11555 Medlock Bridge Road #180	0	0	5	10	0	0	10
JC43154C	9700 Medlock Bridge Road #194	0	0	3	0	10	0	10
JC43195C	5710 State Bridge Road	0	0	3	0	10	0	10
JC44640C	9700 Medlock Crossing Parkway	0	0	4	10	0	0	10
JC43153C	9700 Medlock Crossing Parkway	0	0	5	0	10	0	10
JC44807C	9700 Medlock Crossing Parkway	0	0	3	10	0	0	10
JC43207C	9700 Medlock Crossing Parkway	0	0	5	10	0	0	10
JC43202C	9700 Medlock Bridge Road #100	0	0	4	10	0	0	10
JC43206C	9700 Medlock Bridge Road #138	0	0	5	10	0	0	10
JC43415C	9700 Medlock Bridge Road #101	0	0	4	10	0	0	10
JC43201C	5710 State Bridge Road	0	0	5	10	0	0	10
JC43199C	9700 Medlock Bridge Road #100-200	0	0	4	10	0	0	10
JC43203C	9700 Medlock Bridge Road #100-200	0	0	4	10	0	0	10
JC43197C	9700 Medlock Bridge Road #194	0	0	4	10	0	0	10
JC43384C	5779 State Bridge Road	0	0	5	10	0	0	10
JC43385C	5779 State Bridge Road	0	0	5	10	0	0	10
JC43184C	5779 State Bridge Road	0	0	5	10	0	0	10
JC43188C	5779 State Bridge Road #F	0	0	5	10	0	0	10
CA41779C	9810 Medlock Bridge Road #A	0	0	5	10	0	0	10
JC17870C	140 Wyndlam Court	0	0	5	0	10	0	10
JC17871C	140 Wyndlam Court	0	0	5	0	10	0	10
JC43205C	9700 Medlock Bridge Road #138	0	0	5	10	0	0	10
JC43110C	5730 E. Morton Rd	0	0	2	0	10	0	10
JC43061C	9699 Buice Road	0	0	5	0	10	0	10
JC20745C	11245 Surrey Park Trail	0	0	5	0	10	0	10
JC42103C	6475 E. Johns Crossing	0	0	5	10	0	0	10
JC42743C	10700 State Bridge Road #1	0	0	4	0	10	0	10
JC21491C	5215 N. Bridges Drive	0	0	5	10	0	0	10
JC21492C	5215 N. Bridges Drive	0	0	5	10	0	0	10
JC21476C	1115 Olivine Drive	0	0	4	10	0	0	10
JC21455C	5150 Taylor Road	0	0	4	10	0	0	10
JC21456C	5150 Taylor Road	0	0	4	10	0	0	10
JC21463C	5150 Taylor Road	0	0	4	10	0	0	10
JC21477C	5150 Taylor Road	0	0	4	10	0	0	10
JC21478C	5150 Taylor Road	0	0	4	10	0	0	10
JC21484C	5150 Taylor Road	0	0	4	10	0	0	10
JC21488C	5150 Taylor Road	0	0	2	10	0	0	10
JC21489C	5150 Taylor Road	0	0	2	10	0	0	10
JC21490C	5150 Taylor Road	0	0	2	10	0	0	10
JC21500C	5150 Taylor Road	0	0	4	10	0	0	10
JC43561C	11600 Medlock Bridge Road #100	0	0	5	10	0	0	10
JC43413C	4805 Old Alabama Road	0	0	5	0	10	0	10
JC42888C	6302 Hospital Parkway	0	0	5	10	0	0	10
JC18925C	105 Boxford Court	0	0	5	0	10	0	10
JC13977C	6050 Song Breeze Trace	0	0	5	0	10	0	10
JC13449C	12200 Preserve Lane	0	0	5	0	10	0	10
JC13451C	12275 Seven Oaks Parkway	0	0	5	10	0	0	10
JC13452C	12275 Seven Oaks Parkway	0	0	5	10	0	0	10
JC13863C	6060 Millwick Drive	0	0	5	0	10	0	10
JC13814C	265 Colton Crest Drive	0	0	5	0	10	0	10
JC13976C	6010 Song Breeze Trace	0	0	5	0	10	0	10
JC13937C	6040 Song Breeze Trace	0	0	5	0	10	0	10
JC18760C	515 Mellbrook Lane	0	0	4	0	10	0	10
JC14018C	620 Ashtree Path	0	0	5	0	10	0	10
JC15180C	695 Buttercup Trace	0	2	0	0	10	0	10
JC42724C	11935 Aspen Forest Drive	0	0	5	0	10	0	10
JC14031C	5670 Ashwind Trace	0	0	0	0	10	0	10
JC21744C	12050 Findley Road	0	0	2	10	0	0	10

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC17982C	150 Calborne Court	0	0	5	0	10	0	10
JC17793C	5610 N. Hillbrooke Trace	0	0	5	0	10	0	10
JC17794C	5610 N. Hillbrooke Trace	0	0	5	0	10	0	10
JC42030C	11100 Lorin Way	0	0	5	0	10	0	10
JC20687C	11105 Abbots Station Drive	0	0	5	0	10	0	10
JC15288C	9860 Hunt Club Way	0	0	5	0	10	0	10
JC43584C	6440 E. Johns Crossing	0	0	5	10	0	0	10
JC19868C	11705 Jones Bridge Road #D102	0	0	5	0	10	0	10
JC19178C	11705 Jones Bridge Road #D102	0	0	5	0	10	0	10
JC42536C	11705 Jones Bridge Road #C105	0	0	5	0	10	0	10
JC18926C	11545 Boxford Place	0	0	5	0	10	0	10
JC17985C	11650 Bentham Court	0	0	5	0	10	0	10
JC18000C	330 Cadeleigh Court	0	0	5	0	10	0	10
JC13784C	450 Millhaven Way	0	0	5	0	10	0	10
JC20692C	11355 Abbots Station Drive	0	0	0	0	5	0	5
JC28917C	10845 Medlock Bridge Road	0	0	0	0	5	0	5
JC20496C	100 Abbots Mill Drive	0	0	0	0	5	0	5
JC20493C	10700 Abbots Bridge Road #110	0	0	0	0	5	0	5
JC17893C	11100 Abbots Station Drive	0	0	0	0	5	0	5
JC20492C	10700 Abbots Bridge Road #110	0	0	0	0	5	0	5
JC20836C	10845 Medlock Bridge Road	0	0	0	0	5	0	5
JC20667C	6050 Abbots Station Court	0	0	0	0	5	0	5
JC21103C	10945 Medlock Bridge Road	0	0	0	0	5	0	5
JC20682C	6115 Abbots Bridge Road #502	0	0	0	0	5	0	5
JC20683C	6115 Abbots Bridge Road #504	0	0	0	0	5	0	5
JC20486C.1	10820 Abbots Bridge Road	0	0	0	0	5	0	5
JC20694C	11252 Abbots Walk Drive	0	0	0	0	5	0	5
JC28816C	11252 Abbots Walk Drive	0	0	0	0	5	0	5
JC28817C	11252 Abbots Walk Drive	0	0	0	0	5	0	5
JC15378C	11200 Medlock Bridge Road	0	0	0	0	5	0	5
JC15377C	11200 Medlock Bridge Road	0	0	0	0	5	0	5
JC20663C	530 Abbots Hill Lane	0	0	0	0	5	0	5
JC20668C	11580 Jones Bridge Road	0	0	0	0	5	0	5
JC19745C	11605 Jones Bridge Road	0	0	0	0	5	0	5
JC19747C	11670 Jones Bridge Road #D	0	0	0	0	5	0	5
JC20670C	11670 Jones Bridge Road #D	0	0	0	0	5	0	5
JC19746C	11580 Jones Bridge Road	0	0	0	0	5	0	5
JC19748C	5025 Abbots Bridge Road	0	0	0	0	5	0	5
JC20596C	5025 Abbots Bridge Road	0	0	0	0	5	0	5
JC20597C	5025 Abbots Bridge Road	0	0	0	0	5	0	5
JC20708C	5025 Abbots Bridge Road	0	0	0	0	5	0	5
JC20671C	11670 Jones Bridge Road #D	0	0	0	0	5	0	5
JC15895C	6175 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15896C	6175 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15908C	6175 McGinnis Ferry Road	0	0	0	0	5	0	5
JC42845C	6175 McGinnis Ferry Road	0	0	0	0	5	0	5
JC20550C	5150 Abbots Bridge Road	0	0	0	0	5	0	5
JC21408C	11643 Davenport Lane	0	0	0	0	5	0	5
JC20759C	5151 Abbots Bridge Road	0	0	0	0	5	0	5
JC20598C	11699 Davenport Lane	0	0	0	0	5	0	5
JC17895C	11105 Abbots Station Drive	0	0	0	0	5	0	5
JC17894C	11105 Abbots Station Drive	0	0	0	0	5	0	5
JC20698C	5150 Abbots Bridge Road	0	0	0	0	5	0	5
JC42765C	5151 Abbots Bridge Road	0	0	0	0	5	0	5
JC15383C	11192 Medlock Bridge Rd	0	0	0	0	5	0	5
JC15385C	11192 Medlock Bridge Rd	0	0	0	0	5	0	5
JC15379C	11192 Medlock Bridge Rd	0	0	0	0	5	0	5
JC15369C	11192 Medlock Bridge Rd	0	0	0	0	5	0	5
JC20987C	11160 Medlock Bridge Road Suite 140	0	0	0	0	5	0	5
JC15366C	11160 Medlock Bridge Road Suite 110	0	0	0	0	5	0	5
JC15368C	11160 Medlock Bridge Road Suite 100	0	0	0	0	5	0	5
JC15367C	11160 Medlock Bridge Road Suite 100	0	0	0	0	5	0	5
JC42142C	11160 Medlock Bridge Road Suite 120	0	0	0	0	5	0	5
JC20980C	11160 Medlock Bridge Road Suite 100	0	0	0	0	5	0	5
JC15384C	11160 Medlock Bridge Road Suite 140	0	0	0	0	5	0	5
JC20985C	11134 Medlock Bridge Road	0	0	0	0	5	0	5
JC21054C	10305 Medlock Bridge Road #C8	0	0	0	0	5	0	5
JC29142C	10350 Medlock Bridge Road #201	0	0	0	0	5	0	5
JC21055C	10305 Medlock Bridge Road #C8	0	0	0	0	5	0	5
JC29149C	10305 Medlock Bridge Road #C8	0	0	0	0	5	0	5

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC15907C	6175 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15906C	6175 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15356C	11060 Medlock Bridge Road #5306	0	0	0	0	5	0	5
CA20982C	11030 Medlock Bridge Road #280	0	0	0	0	5	0	5
JC15353C	11060 Medlock Bridge Road #5118	0	0	0	0	5	0	5
JC15354C	11060 Medlock Bridge Road #5118	0	0	0	0	5	0	5
JC15355C	11134 Medlock Bridge Road	0	0	0	0	5	0	5
JC20707C	11699 Davenport Lane	0	0	0	0	5	0	5
JC18041C	11252 Abbots Walk Drive	0	0	0	0	5	0	5
JC41888C	280 Colton Crest Drive	0	0	0	0	5	0	5
JC21063C	10220 Medlock Bridge Rd, #200	0	0	0	0	5	0	5
JC21050C.1	10220 Medlock Bridge Rd, #200	0	0	0	0	5	0	5
JC15373C	11336 Medlock Bridge Road	0	0	0	0	5	0	5
JC15394C	11336 Medlock Bridge Road	0	0	0	0	5	0	5
JC15376C	11270 Medlock Bridge Road #220	0	0	0	0	5	0	5
JC15375C	11270 Medlock Bridge Road #250	0	0	0	0	5	0	5
JC20608C	5147 Abbots Bridge Road	0	0	0	0	5	0	5
JC20703C	5147 Abbots Bridge Road	0	0	0	0	5	0	5
JC20701C	5147 Abbots Bridge Road	0	0	0	0	5	0	5
JC20699C	5147 Abbots Bridge Road	0	0	0	0	5	0	5
JC20981C	11130 Medlock Bridge Road #1108	0	0	0	0	5	0	5
JC15365C	11130 Medlock Bridge Road #1218	0	0	0	0	5	0	5
JC42764C	5147 Abbots Bridge Road	0	0	0	0	5	0	5
JC20966C	10480 Medlock Bridge Road	0	0	0	0	5	0	5
JC20964C	10475 Medlock Bridge Road #825	0	0	0	0	5	0	5
JC20965C	10515 Medlock Bridge Road	0	0	0	0	5	0	5
JC20967C	10515 Medlock Bridge Road	0	0	0	0	5	0	5
JC42695C	960 Ballentree Court	0	0	0	0	5	0	5
JC42774C	954 Ballentree Court	0	0	0	0	5	0	5
JC42775C	954 Ballentree Court	0	0	0	0	5	0	5
JC20978C	10480 Medlock Bridge Road	0	0	0	0	5	0	5
JC20979C	10480 Medlock Bridge Road	0	0	0	0	5	0	5
JC20952C	10450 Medlock Bridge Road #114	0	0	0	0	5	0	5
JC20953C	10450 Medlock Bridge Road #114	0	0	0	0	5	0	5
JC20951C	10450 Medlock Bridge Road #103	0	0	0	0	5	0	5
JC20954C	10475 Medlock Bridge Road #825	0	0	0	0	5	0	5
CA20499C	700 Rain Willow Lane	0	0	0	0	5	0	5
JC21086C	6230 Imes Way	0	0	0	0	5	0	5
JC21100C	6230 Imes Way	0	0	0	0	5	0	5
JC21091C	10645 Medlock Bridge Road	0	0	0	0	5	0	5
JC21096C	10720 Medlock Bridge Road	0	0	0	0	5	0	5
JC21095C	10710 Medlock Bridge Road #102	0	0	0	0	5	0	5
JC21097C	10740 Medlock Bridge Road	0	0	0	0	5	0	5
JC21098C	10740 Medlock Bridge Road	0	0	0	0	5	0	5
JC21099C	10740 Medlock Bridge Road	0	0	0	0	5	0	5
JC29036C	10710 Medlock Bridge Road #101	0	0	0	0	5	0	5
JC20548C	11455 Boxford Place	0	0	0	0	5	0	5
JC18923C	5201 N. Hillbrooke Trace	0	0	0	0	5	0	5
JC18924C	5201 N. Hillbrooke Trace	0	0	0	0	5	0	5
JC20764C	11455 Boxford Place	0	0	0	0	5	0	5
JC20672C	5201 N. Hillbrooke Trace	0	0	0	0	5	0	5
JC42791C	11455 Boxford Place	0	0	0	0	5	0	5
JC42790C	11505 Boxford Place	0	0	0	0	5	0	5
JC42792C	5272 Byers Landing Way	0	0	0	0	5	0	5
JC42789C	11505 Boxford Place	0	0	0	0	5	0	5
JC42786C	11545 Dunhill Place Drive	0	0	0	0	5	0	5
JC42788C	125 Boxford Court	0	0	0	0	5	0	5
JC21080C	10550 Medlock Bridge Road	0	0	0	0	5	0	5
JC21081C	10580 Medlock Bridge Road	0	0	0	0	5	0	5
JC21082C	10580 Medlock Bridge Road	0	0	0	0	5	0	5
JC21083C	10580 Medlock Bridge Road	0	0	0	0	5	0	5
JC20975C	10575 Medlock Bridge Road	0	0	0	0	5	0	5
JC20976C	10575 Medlock Bridge Road	0	0	0	0	5	0	5
JC20971C	10565 Medlock Bridge Road	0	0	0	0	5	0	5
JC20972C	10565 Medlock Bridge Road	0	0	0	0	5	0	5
JC20974C	10565 Medlock Bridge Road	0	0	0	0	5	0	5
JC20970C	10540 Medlock Bridge Road	0	0	0	0	5	0	5
JC20977C	10580 Medlock Bridge Road	0	0	0	0	5	0	5
JC20969C	10515 Medlock Bridge Road	0	0	0	0	5	0	5
JC20547C	125 N. Hillbrooke Trail	0	0	0	0	5	0	5

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42784C	125 N. Hillbrooke Trail	0	0	0	0	5	0	5
JC21114C	11455 Medlock Bridge Road	0	0	0	0	5	0	5
JC20545C	5302 Abbotts Bridge Road	0	0	0	0	5	0	5
JC42783C	5302 Abbotts Bridge Road	0	0	0	0	5	0	5
JC42697C	5272 Byers Landing Way	0	0	0	0	5	0	5
JC20537C	11250 Surrey Park Trail	0	0	0	0	5	0	5
JC20539C	5545 Abbotts Bridge Road	0	0	0	0	5	0	5
JC19164C	5635 Abbotts Bridge Road	0	0	0	0	5	0	5
JC19165C	5635 Abbotts Bridge Road	0	0	0	0	5	0	5
JC19163C	5635 Abbotts Bridge Road	0	0	0	0	5	0	5
JC21088C	6230 Imes Way	0	0	0	0	5	0	5
JC21110C	10632 Ocean Bay Drive	0	0	0	0	5	0	5
JC21113C	10805 Medlock Bridge Road	0	0	0	0	5	0	5
JC20837C	10900 Medlock Bridge Road #101-403	0	0	0	0	5	0	5
JC20839C	10900 Medlock Bridge Road #101-403	0	0	0	0	5	0	5
JC20840C	10900 Medlock Bridge Road #101-403	0	0	0	0	5	0	5
JC21105C	10900 Medlock Bridge Road #101-403	0	0	0	0	5	0	5
JC42715C	11192 Medlock Bridge Rd	0	0	0	0	5	0	5
JC20819C	11200 Medlock Bridge Road	0	0	0	0	5	0	5
JC15403C	11192 Medlock Bridge Rd	0	0	0	0	5	0	5
JC20534C	6115 Abbotts Bridge Road #112	0	0	0	0	5	0	5
JC20726C	11260 Brunson Drive	0	0	0	0	5	0	5
JC21089C	10720 Medlock Bridge Road	0	0	0	0	5	0	5
CA20500C	690 Rain Willow Lane	0	0	0	0	5	0	5
JC20506C	6290 Abbotts Bridge Road	0	0	0	0	5	0	5
JC17738C	5201 N. Hillbrooke Trace	0	0	0	0	5	0	5
JC17740C	5201 N. Hillbrooke Trace	0	0	0	0	5	0	5
JC42785C	5201 N. Hillbrooke Trace	0	0	0	0	5	0	5
JC17739C	5201 N. Hillbrooke Trace	0	0	0	0	5	0	5
JC20830C	10480 Medlock Bridge Road	0	0	0	0	5	0	5
JC20834C	10480 Medlock Bridge Road	0	0	0	0	5	0	5
JC21077C	10480 Medlock Bridge Road	0	0	0	0	5	0	5
JC29083C	10480 Medlock Bridge Road	0	0	0	0	5	0	5
JC20774C	5690 Abbotts Bridge Road	0	0	0	0	5	0	5
JC42681C	5635 Abbotts Bridge Road	0	0	0	0	5	0	5
JC21066C	10360 Medlock Bridge Road #H	0	0	0	0	5	0	5
JC21064C	10350 Medlock Bridge Road #205	0	0	0	0	5	0	5
JC20959C	10475 Medlock Bridge Road #113	0	0	0	0	5	0	5
JC20960C	10475 Medlock Bridge Road #113	0	0	0	0	5	0	5
JC20961C	10475 Medlock Bridge Road #113	0	0	0	0	5	0	5
JC20956C	10475 Medlock Bridge Road #103	0	0	0	0	5	0	5
JC20957C	10475 Medlock Bridge Road #103	0	0	0	0	5	0	5
JC20958C	10475 Medlock Bridge Road #108	0	0	0	0	5	0	5
JC47780C	10475 Medlock Bridge Road #115	0	0	0	0	5	0	5
JC25570S	10475 Medlock Bridge Road #103	0	0	0	0	5	0	5
JC29134C	10475 Medlock Bridge Road #101	0	0	0	0	5	0	5
JC20769C	6350 Murets Road	0	0	0	0	5	0	5
JC42796C	6350 Murets Road	0	0	0	0	5	0	5
JC42797C	6350 Murets Road	0	0	0	0	5	0	5
JC20695C	5412 Laurel Ridge Drive	0	0	0	0	5	0	5
JC20697C	725 Eastbourne Court	0	0	0	0	5	0	5
JC42771C	725 Eastbourne Court	0	0	0	0	5	0	5
JC42772C	725 Eastbourne Court	0	0	0	0	5	0	5
JC42773C	954 Ballentree Court	0	0	0	0	5	0	5
JC42795C	6330 Murets Road	0	0	0	0	5	0	5
JC42794C	954 Ballentree Court	0	0	0	0	5	0	5
JC42798C	5403 Laurel Ridge Drive	0	0	0	0	5	0	5
JC20780C	5630 Laurel Ridge Drive	0	0	0	0	5	0	5
JC17845C	5403 Laurel Ridge Drive	0	0	0	0	5	0	5
JC17846C	5403 Laurel Ridge Drive	0	0	0	0	5	0	5
JC20783C	5402 Laurel Ridge Drive	0	0	0	0	5	0	5
JC20781C	5403 Laurel Ridge Drive	0	0	0	0	5	0	5
JC17847C	5403 Laurel Ridge Drive	0	0	0	0	5	0	5
JC21115C	11355 Medlock Bridge Road	0	0	0	0	5	0	5
JC42466C	11405 Medlock Bridge Road	0	0	0	0	5	0	5
JC20766C	5269 Byers Road	0	0	0	0	5	0	5
JC20544C	5269 Byers Road	0	0	0	0	5	0	5
JC19161C	5635 Abbotts Bridge Road	0	0	0	0	5	0	5
JC19162C	5635 Abbotts Bridge Road	0	0	0	0	5	0	5
JC20747C	11250 Surrey Park Trail	0	0	0	0	5	0	5

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC20613C	5630 Laurel Ridge Drive	0	0	0	0	5	0	5
JC20612C	11255 Parsons Road #100	0	0	0	0	5	0	5
JC20611C	11255 Parsons Road #100	0	0	0	0	5	0	5
JC20740C	5545 Abbotts Bridge Road	0	0	0	0	5	0	5
JC20779C	5630 Laurel Ridge Drive	0	0	0	0	5	0	5
JC20778C	5630 Laurel Ridge Drive	0	0	0	0	5	0	5
JC20540C	5545 Abbotts Bridge Road	0	0	0	0	5	0	5
JC20541C	5545 Abbotts Bridge Road	0	0	0	0	5	0	5
JC20775C	5545 Abbotts Bridge Road	0	0	0	0	5	0	5
JC21065C	10360 Medlock Bridge Road #J	0	0	0	0	5	0	5
JC20533C	10900 Medlock Bridge Road #308	0	0	0	0	5	0	5
JC20676C	10900 Medlock Bridge Road #308	0	0	0	0	5	0	5
JC20678C	10950 Medlock Bridge Road	0	0	0	0	5	0	5
JC20679C	10950 Medlock Bridge Road	0	0	0	0	5	0	5
JC20680C	10950 Medlock Bridge Road	0	0	0	0	5	0	5
JC20677C	6170 Abbotts Bridge Road	0	0	0	0	5	0	5
JC28910C	10900 Medlock Bridge Road #308	0	0	0	0	5	0	5
JC28916C	10900 Medlock Bridge Road #101A	0	0	0	0	5	0	5
JC20532C	6280 Abbotts Bridge Road	0	0	0	0	5	0	5
JC21026C	9735 Medlock Bridge Road	0	0	0	0	5	0	5
JC21030C	9720 Medlock Bridge Road	0	0	0	0	5	0	5
JC21028C	9720 Medlock Bridge Road	0	0	0	0	5	0	5
JC21032C	9730 Medlock Bridge Road	0	0	0	0	5	0	5
JC21027C	9730 Medlock Bridge Road	0	0	0	0	5	0	5
JC21033C	9730 Medlock Bridge Road	0	0	0	0	5	0	5
JC21031C	9730 Medlock Bridge Road	0	0	0	0	5	0	5
JC21029C	9720 Medlock Bridge Road	0	0	0	0	5	0	5
JC15395C	11336 Medlock Bridge Road	0	0	0	0	5	0	5
JC15374C	11336 Medlock Bridge Road	0	0	0	0	5	0	5
JC15396C	11340 Medlock Bridge Rd #415	0	0	0	0	5	0	5
JC20820C	11200 Medlock Bridge Road	0	0	0	0	5	0	5
JC21090C	10645 Medlock Bridge Road	0	0	0	0	5	0	5
JC21092C	10645 Medlock Bridge Road	0	0	0	0	5	0	5
JC21093C	10645 Medlock Bridge Road	0	0	0	0	5	0	5
JC21094C	10645 Medlock Bridge Road	0	0	0	0	5	0	5
JC21084C	10710 Medlock Bridge Road #101	0	0	0	0	5	0	5
JC21104C	10900 Medlock Bridge Road #101-403	0	0	0	0	5	0	5
JC20681C	10950 Medlock Bridge Road	0	0	0	0	5	0	5
JC28912C	10950 Medlock Bridge Road	0	0	0	0	5	0	5
CA42019C	10960 Medlock Bridge Road	0	0	0	0	5	0	5
CA20993C	10960 Medlock Bridge Road	0	0	0	0	5	0	5
JC21074C	10960 Medlock Bridge Road	0	0	0	0	5	0	5
CA21073C	10960 Medlock Bridge Road	0	0	0	0	5	0	5
JC15922C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15924C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15921C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC16299C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC16300C	6375 McGinnis Ferry Road #101	0	0	0	0	5	0	5
JC20996C	11705 Medlock Bridge Road	0	0	0	0	5	0	5
JC20995C	11705 Medlock Bridge Road	0	0	0	0	5	0	5
JC16324C	11720 Medlock Bridge Road #135	0	0	0	0	5	0	5
JC16332C	6630 McGinnis Ferry Road #A	0	0	0	0	5	0	5
JC16333C	6630 McGinnis Ferry Road #C	0	0	0	0	5	0	5
JC16334C	6630 McGinnis Ferry Road #C	0	0	0	0	5	0	5
JC16326C	6600 McGinnis Ferry Road	0	0	0	0	5	0	5
JC16327C	6600 McGinnis Ferry Road	0	0	0	0	5	0	5
JC16329C	6600 McGinnis Ferry Road	0	0	0	0	5	0	5
JC16325C	6600 McGinnis Ferry Road	0	0	0	0	5	0	5
JC20700C	5147 Abbotts Bridge Road	0	0	0	0	5	0	5
JC16336C	6630 McGinnis Ferry Road #C	0	0	0	0	5	0	5
JC16342C	6630 McGinnis Ferry Road #C	0	0	0	0	5	0	5
JC16341C	6630 McGinnis Ferry Road #C	0	0	0	0	5	0	5
JC16339C	6700 McGinnis Ferry Road	0	0	0	0	5	0	5
JC16340C	6650 McGinnis Ferry Road	0	0	0	0	5	0	5
JC42031C	6630 McGinnis Ferry Road #C	0	0	0	0	5	0	5
JC16323C	11720 Medlock Bridge Road #135	0	0	0	0	5	0	5
JC16319C	11720 Medlock Bridge Road #135	0	0	0	0	5	0	5
JC16318C	11720 Medlock Bridge Road #135	0	0	0	0	5	0	5
JC16313C	11720 Medlock Bridge Road #100	0	0	0	0	5	0	5
JC42094C	11720 Medlock Bridge Road #115	0	0	0	0	5	0	5

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42093C	11720 Medlock Bridge Road #115	0	0	0	0	5	0	5
JC15891C	6110 Millwick Drive	0	0	0	0	5	0	5
JC15889C	6100 Millwick Drive	0	0	0	0	5	0	5
JC41887C	6100 Millwick Drive	0	0	0	0	5	0	5
JC20600C	11667 Davenport Lane	0	0	0	0	5	0	5
JC15892C	6110 Millwick Drive	0	0	0	0	5	0	5
JC15912C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15916C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15917C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15913C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15914C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC15923C	6295 McGinnis Ferry Road	0	0	0	0	5	0	5
JC17891C	11105 Abbotts Station Drive	0	0	0	0	5	0	5
JC42038C	6375 McGinnis Ferry Road #101	0	0	0	0	5	0	5
JC16314C	6395 McGinnis Ferry Road #305	0	0	0	0	5	0	5
JC16312C	6385 McGinnis Ferry Road #200-202	0	0	0	0	5	0	5
JC16306C	6375 McGinnis Ferry Road #101	0	0	0	0	5	0	5
JC16305C	6375 McGinnis Ferry Road #101	0	0	0	0	5	0	5
JC16304C	6375 McGinnis Ferry Road #101	0	0	0	0	5	0	5
JC16308C	6375 McGinnis Ferry Road #101	0	0	0	0	5	0	5
JC16303C	6375 McGinnis Ferry Road #102	0	0	0	0	5	0	5
JC16307C	6375 McGinnis Ferry Road #102	0	0	0	0	5	0	5
JC42095C	6395 McGinnis Ferry Road #302	0	0	0	0	5	0	5
JC43155C	6385 McGinnis Ferry Road #200-202	0	0	0	0	5	0	5
JC42039C	6375 McGinnis Ferry Road #101	0	0	0	0	5	0	5
JC42037C	6375 McGinnis Ferry Road #102	0	0	0	0	5	0	5
JC42036C	6375 McGinnis Ferry Road #102	0	0	0	0	5	0	5
JC46354C	6375 McGinnis Ferry Road #101	0	0	0	0	5	0	5
JC20998C	6410 Hospital Parkway	0	0	0	0	5	0	5
JC20997C	11675 Medlock Bridge Road	0	0	0	0	5	0	5
JC20706C	11625 Davenport Lane	0	0	0	0	5	0	5
JC15334C	2103 Johns Creek Circle	0	0	4	0	0	4	4
JC43098C	6440 E. Johns Crossing	0	0	5	0	0	4	4
JC43531C	11720 Medlock Bridge Road #400	0	0	5	0	0	4	4
JC42121C	12050 Findley Road	0	0	5	0	0	4	4
JC43436C	11600 Medlock Bridge Road #100	0	0	5	0	0	4	4
JC15336C	2103 Johns Creek Circle	0	0	4	0	0	3	3
JC15343C	11060 Medlock Bridge Road #5301	0	0	5	0	0	2	2
JC20790C	5428 Cameron Parc Dr	0	0	5	0	0	2	2
JC44854C	395 Cadeleigh Court	0	0	5	0	0	2	2
JC44853C	5800 Findley Chase Drive #Rear	0	0	5	0	0	2	2
JC29095C	10475 Medlock Bridge Road #100-825	0	0	5	0	0	2	2
JC20027C	10495 Jones Bridge Road #Rear	0	0	5	0	0	2	2
JC43532C	11720 Medlock Bridge Road #400	0	0	5	0	0	2	2
JC42871C	6462 E. Johns Crossing	0	0	5	0	0	2	2
JC43435C	11600 Medlock Bridge Road #100	0	0	5	0	0	2	2
JC18113C	220 Creekside Park Drive	0	0	5	0	0	1	1
JC19069C	11070 Abbotts Station Drive	0	0	5	0	0	1	1
JC43244C	10265 Twingate Drive	0	0	5	0	0	1	1
JC11648C	318 Gold Cove Lane	0	0	5	0	0	1	1
JC11649C	318 Gold Cove Lane	0	0	5	0	0	1	1
JC43255C	5609 Otley Place	0	0	5	0	0	1	1
JC43275C	5605 Otley Place	0	0	4	0	0	1	1
JC43276C	5605 Otley Place	0	0	5	0	0	1	1
JC11632C	331 Gold Cove Lane	0	0	3	0	0	1	1
JC11624C	142 Gold Cove Lane	0	0	3	0	0	1	1
JC11609C	119 Gold Cove Lane	0	0	4	0	0	1	1
JC11635C	195 Gold Cove Lane	0	0	3	0	0	1	1
JC11610C	111 Gold Cove Lane	0	0	5	0	0	1	1
JC11647C	311 Gold Cove Lane	0	0	5	0	0	1	1
JC11625C	171 Gold Cove Lane	0	0	3	0	0	1	1
JC11627C	171 Gold Cove Lane	0	0	2	0	0	1	1
JC11619C	175 Gold Cove Lane	0	0	2	0	0	1	1
JC11639C	347 Gold Cove Lane	0	0	3	0	0	1	1
JC43449C	5607 Otley Place	0	0	4	0	0	1	1
JC11630C	339 Gold Cove Lane	0	0	5	0	0	1	1
JC19016C	6395 Murets Road	0	0	4	0	0	1	1
JC43254C	5609 Otley Place	0	0	4	0	0	1	1
JC28937C	371 Gold Cove Lane	0	0	5	0	0	1	1
JC19552C	100 Cameron Bridge Way	0	0	4	0	0	1	1



Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42741C	100 Cameron Bridge Way	0	0	4	0	0	1	1
JC43273C	9768 Preswicke Point	0	0	4	0	0	1	1
JC44862C	265 Sessingham Lane	0	0	3	0	0	1	1
JC43233C	5532 Cameron Parc Dr	0	0	5	0	0	1	1
JC43234C	5532 Cameron Parc Dr	0	0	5	0	0	1	1
JC11646C	295 Gold Cove Lane	0	0	5	0	0	1	1
JC21102C	10820 Abbotts Bridge Road #3000	0	0	5	0	0	1	1
JC28932C	10820 Abbotts Bridge Road #3000	0	0	5	0	0	1	1
JC16973C	10700 State Bridge Road #8	0	0	5	0	0	1	1
JC43592C	10700 State Bridge Road #1	0	0	5	0	0	1	1
JC43335C	10700 State Bridge Road #1	0	0	5	0	0	1	1
JC43337C	10700 State Bridge Road #1-13	0	0	4	0	0	1	1
JC42916C	11220 Medlock Bridge Road	0	0	5	0	0	1	1
JC15392C	11250 Medlock Bridge Road #100-110	0	0	4	0	0	1	1
JC15387C	11190 Medlock Bridge Road	0	0	3	0	0	1	1
JC15391C	11300 Medlock Bridge Road #320-1	0	0	5	0	0	1	1
JC15393C	11250 Medlock Bridge Road #210	0	0	4	0	0	1	1
JC19977C	11200 Medlock Bridge Road	0	0	5	0	0	1	1
JC19976C	11200 Medlock Bridge Road	0	0	5	0	0	1	1
JC19980C	11250 Medlock Bridge Road #100-110	0	0	5	0	0	1	1
JC15390C	11340 Medlock Bridge Rd #122	0	0	5	0	0	1	1
JC19978C	11250 Medlock Bridge Road #100	0	0	5	0	0	1	1
JC19979C	11250 Medlock Bridge Road #210	0	0	5	0	0	1	1
JC19981C	11250 Medlock Bridge Road #210	0	0	5	0	0	1	1
JC42902C	11270 Medlock Bridge Road #200-250	0	0	5	0	0	1	1
JC42908C	11250 Medlock Bridge Road #210	0	0	5	0	0	1	1
JC22230C	10682 Naramore Ln	0	0	4	0	0	1	1
JC17102C	5566 Farmside Way	0	0	4	0	0	1	1
JC17101C	5578 Farmside Way	0	0	4	0	0	1	1
JC11594C	215 Abbotts Mill Drive #12	0	0	5	0	0	1	1
JC11588C	320 Abbotts Mill Drive	0	0	5	0	0	1	1
JC11590C	320 Abbotts Mill Drive	0	0	5	0	0	1	1
JC28595C	6000 Medlock Bridge Parkway #A100	0	0	3	0	0	1	1
JC21951C	5025 Abbotts Bridge Road	0	0	5	0	0	1	1
JC43250C	9760 Preswicke Point	0	0	5	0	0	1	1
JC11585C	475 Abbotts Mill Drive	0	0	3	0	0	1	1
JC11584C	460 Abbotts Mill Drive #53	0	0	5	0	0	1	1
JC42059C	6335 Hospital Parkway #570	0	0	5	0	0	1	1
JC42060C	6335 Hospital Parkway #570	0	0	5	0	0	1	1
JC42064C	6335 Hospital Parkway #110	0	0	5	0	0	1	1
JC42079C	6335 Hospital Parkway #316	0	0	5	0	0	1	1
JC42066C	6302 Hospital Parkway	0	0	5	0	0	1	1
JC42061C	6302 Hospital Parkway	0	0	4	0	0	1	1
JC42065C	6335 Hospital Parkway #570	0	0	5	0	0	1	1
JC42058C	6335 Hospital Parkway #310	0	0	5	0	0	1	1
JC42067C	6302 Hospital Parkway	0	0	5	0	0	1	1
JC43272C	9768 Preswicke Point	0	0	5	0	0	1	1
JC42922C	11310 Medlock Bridge Road	0	0	5	0	0	1	1
JC42913C	11340 Medlock Bridge Rd #100	0	0	5	0	0	1	1
JC42909C	11340 Medlock Bridge Rd #122	0	0	5	0	0	1	1
JC42910C	11340 Medlock Bridge Rd #122	0	0	5	0	0	1	1
JC42911C	11340 Medlock Bridge Rd #122	0	0	5	0	0	1	1
JC42912C	11340 Medlock Bridge Rd #122	0	0	5	0	0	1	1
JC43509C	11340 Medlock Bridge Rd #165	0	0	5	0	0	1	1
JC42923C	11340 Medlock Bridge Rd #409	0	0	5	0	0	1	1
JC43315C	10870 Bossier Drive	0	0	5	0	0	1	1
JC43222C	5530 State Bridge Road	0	0	5	0	0	1	1
JC14673C	101 Stone Pond Lane	0	0	5	0	0	1	1
JC14674C	130 Stone Pond Lane	0	0	4	0	0	1	1
JC43467C	5609 Otley Place	0	0	5	0	0	1	1
JC43450C	5609 Otley Place	0	0	4	0	0	1	1
JC18975C	740 Ullswater Cove	0	0	4	0	0	1	1
JC19901C	11190 Medlock Bridge Road	0	0	5	0	0	1	1
JC19903C	11220 Medlock Bridge Road	0	0	4	0	0	1	1
JC19902C	11220 Medlock Bridge Road	0	0	4	0	0	1	1
JC42920C	11220 Medlock Bridge Road	0	0	5	0	0	1	1
JC42921C	11220 Medlock Bridge Road	0	0	5	0	0	1	1
JC15382C	11192 Medlock Bridge Rd	0	0	3	0	0	1	1
JC15372C	11160 Medlock Bridge Road Suite 140	0	0	5	0	0	1	1
JC15371C	11160 Medlock Bridge Road Suite 140	0	0	5	0	0	1	1

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42907C	11130 Medlock Bridge Road #1202	0	0	5	0	0	1	1
JC42139C	11160 Medlock Bridge Road Suite 100	0	0	5	0	0	1	1
JC42138C	11160 Medlock Bridge Road Suite 120	0	0	5	0	0	1	1
JC19966C	6375 Hospital Parkway #100	0	0	5	0	0	1	1
JC14676C	101 Stone Pond Lane	0	0	4	0	0	1	1
JC14675C	105 Stone Pond Lane	0	0	4	0	0	1	1
JC19900C	11190 Medlock Bridge Road	0	0	5	0	0	1	1
JC19899C	11190 Medlock Bridge Road	0	0	5	0	0	1	1
JC43304C	4807 Abberley Lane	0	0	2	0	0	1	1
JC43301C	4807 Abberley Lane	0	0	2	0	0	1	1
JC43289C	4999 La Faye Lane	0	0	5	0	0	1	1
JC43306C	4839 Abberley Lane	0	0	3	0	0	1	1
JC43305C	4838 Abberley Lane	0	0	5	0	0	1	1
JC43291C	10778 Bossier Drive	0	0	4	0	0	1	1
JC43292C	4998 La Faye Lane	0	0	5	0	0	1	1
JC43369C	5000 E. Morton Rd	0	0	5	0	0	1	1
JC11634C	326 Gold Cove Lane	0	0	3	0	0	1	1
JC11633C	322 Gold Cove Lane	0	0	3	0	0	1	1
JC11628C	339 Gold Cove Lane	0	0	4	0	0	1	1
JC11626C	346 Gold Cove Lane	0	0	3	0	0	1	1
JC11629C	338 Gold Cove Lane	0	0	4	0	0	1	1
JC17096C	5530 Farmside Way	0	0	5	0	0	1	1
JC17097C	5530 Farmside Way	0	0	5	0	0	1	1
JC11650C	339 Gold Cove Lane	0	0	4	0	0	1	1
JC21298C	10620 Naramore Ln	0	0	5	0	0	1	1
JC43299C	10620 Naramore Ln	0	0	5	0	0	1	1
JC21287C	10612 Naramore Ln	0	0	5	0	0	1	1
JC42062C	6302 Hospital Parkway	0	0	4	0	0	1	1
JC19895C	11190 Medlock Bridge Road	0	0	4	0	0	1	1
JC19894C	11190 Medlock Bridge Road	0	0	4	0	0	1	1
JC19893C	11190 Medlock Bridge Road	0	0	4	0	0	1	1
JC19892C	11190 Medlock Bridge Road	0	0	5	0	0	1	1
JC19905C	11190 Medlock Bridge Road	0	0	5	0	0	1	1
JC19904C	11220 Medlock Bridge Road	0	0	4	0	0	1	1
JC42903C	11190 Medlock Bridge Road	0	0	5	0	0	1	1
JC42137C	11190 Medlock Bridge Road	0	0	5	0	0	1	1
JC42915C	11190 Medlock Bridge Road	0	0	5	0	0	1	1
JC15337C	2101 Johns Creek Circle	0	0	4	0	0	1	1
JC15352C	2106 Johns Creek Circle	0	0	4	0	0	1	1
JC15351C	3101 Johns Creek Circle	0	0	5	0	0	1	1
JC15350C	3106 Johns Creek Circle	0	0	5	0	0	1	1
JC15345C	3107 Johns Creek Circle	0	0	5	0	0	1	1
JC15349C	3107 Johns Creek Circle	0	0	5	0	0	1	1
JC15346C	4101 Johns Creek Circle	0	0	5	0	0	1	1
JC15341C	2000 Johns Creek Circle, Building #200	0	0	5	0	0	1	1
JC15338C	11130 Medlock Bridge Road #1134	0	0	5	0	0	1	1
JC15342C	11100 Medlock Bridge Road	0	0	5	0	0	1	1
JC15364C	11132 Medlock Bridge Road	0	0	5	0	0	1	1
JC15360C	11132 Medlock Bridge Road	0	0	5	0	0	1	1
JC15335C	2101 Johns Creek Circle	0	0	4	0	0	1	1
JC44813C	10831 Bossier Drive	0	0	5	0	0	1	1
JC20789C	5410 State Bridge Road	0	0	4	0	0	1	1
JC42500C	6295 McGinnis Ferry Road	0	0	3	0	0	1	1
JC42072C	6295 McGinnis Ferry Road	0	0	4	0	0	1	1
JC42075C	6295 McGinnis Ferry Road	0	0	4	0	0	1	1
JC42702C	6295 McGinnis Ferry Road	0	0	4	0	0	1	1
JC42071C	6295 McGinnis Ferry Road	0	0	5	0	0	1	1
JC42953C	6295 McGinnis Ferry Road	0	0	3	0	0	1	1
JC42954C	6295 McGinnis Ferry Road	0	0	3	0	0	1	1
JC42123C	12050 Findley Road	0	0	5	0	0	1	1
JC42125C	11655 Standard Court	0	0	5	0	0	1	1
JC42069C	6295 McGinnis Ferry Road	0	0	4	0	0	1	1
JC42708C	6325 Hospital Parkway	0	0	5	0	0	1	1
JC42709C	6325 Hospital Parkway	0	0	5	0	0	1	1
JC42710C	6325 Hospital Parkway	0	0	5	0	0	1	1
JC42704C	6335 Hospital Parkway #102	0	0	4	0	0	1	1
JC42703C	6335 Hospital Parkway #102	0	0	4	0	0	1	1
JC42120C	6335 Hospital Parkway #301	0	0	5	0	0	1	1
JC42118C	6335 Hospital Parkway #301	0	0	5	0	0	1	1
JC42087C	6335 Hospital Parkway #301	0	0	5	0	0	1	1

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42086C	6335 Hospital Parkway #301	0	0	5	0	0	1	1
JC42085C	6335 Hospital Parkway #313	0	0	5	0	0	1	1
JC42083C	6335 Hospital Parkway #313	0	0	5	0	0	1	1
JC42084C	6335 Hospital Parkway #313	0	0	5	0	0	1	1
JC42063C	6302 Hospital Parkway	0	0	4	0	0	1	1
JC42068C	6302 Hospital Parkway	0	0	4	0	0	1	1
JC42073C	6302 Hospital Parkway	0	0	4	0	0	1	1
JC42111C	6335 Hospital Parkway #200	0	0	3	0	0	1	1
JC42110C	6335 Hospital Parkway #200	0	0	5	0	0	1	1
JC42705C	6335 Hospital Parkway #200	0	0	4	0	0	1	1
JC42706C	6335 Hospital Parkway #200	0	0	4	0	0	1	1
JC42707C	6335 Hospital Parkway #200	0	0	5	0	0	1	1
JC42124C	12050 Findley Road	0	0	5	0	0	1	1
JC42959C	6205 Song Breeze Trace	0	0	5	0	0	1	1
JC42126C	11655 Standard Court	0	0	5	0	0	1	1
JC42074C	6325 Hospital Parkway	0	0	5	0	0	1	1
JC42891C	6325 Hospital Parkway	0	0	5	0	0	1	1
JC42955C	6325 Hospital Parkway	0	0	5	0	0	1	1
JC42956C	6325 Hospital Parkway	0	0	5	0	0	1	1
JC42957C	6325 Hospital Parkway	0	0	5	0	0	1	1
JC42958C	6325 Hospital Parkway	0	0	5	0	0	1	1
JC42088C	6335 Hospital Parkway #301	0	0	5	0	0	1	1
JC42119C	6335 Hospital Parkway #301	0	0	4	0	0	1	1
JC42115C	6335 Hospital Parkway #301	0	0	5	0	0	1	1
JC42114C	6335 Hospital Parkway #301	0	0	5	0	0	1	1
JC42893C	6335 Hospital Parkway #301	0	0	4	0	0	1	1
JC42116C	6335 Hospital Parkway #301	0	0	4	0	0	1	1
JC42117C	6335 Hospital Parkway #301	0	0	5	0	0	1	1
JC42091C	6335 Hospital Parkway #313	0	0	5	0	0	1	1
JC42113C	6335 Hospital Parkway #200	0	0	4	0	0	1	1
JC42112C	6335 Hospital Parkway #200	0	0	4	0	0	1	1
JC42894C	6335 Hospital Parkway #200	0	0	4	0	0	1	1
JC42960C	6335 Hospital Parkway #200	0	0	5	0	0	1	1
JC43280C	9807 Alger Trace	0	0	5	0	0	1	1
JC43314C	4870 Carre Way	0	0	5	0	0	1	1
JC15362C	11060 Medlock Bridge Road #5306	0	0	5	0	0	1	1
JC15363C	11060 Medlock Bridge Road #5306	0	0	5	0	0	1	1
JC15361C	11060 Medlock Bridge Road #5110	0	0	5	0	0	1	1
JC42906C	11060 Medlock Bridge Road #5110	0	0	5	0	0	1	1
JC42220C	97 Addison Lane	0	0	5	0	0	1	1
JC21284C	10579 Naramore Ln	0	0	5	0	0	1	1
JC21285C	10580 Naramore Ln	0	0	5	0	0	1	1
JC43271C	5001 Rosalie Road	0	0	5	0	0	1	1
JC43377C	613 Cameron Bridge Way	0	0	4	0	0	1	1
JC16964C	701 Cameron Bridge Way	0	0	5	0	0	1	1
JC17100C	300 Morton Manor Court	0	0	4	0	0	1	1
JC17164C	10830 Arlington Point	0	0	5	0	0	1	1
JC17165C	10830 Arlington Point	0	0	5	0	0	1	1
JC44857C	5952 Respite Court	0	0	5	0	0	1	1
JC43283C	9768 Preswicke Point	0	0	4	0	0	1	1
JC21053C	10305 Medlock Bridge Road #C8	0	0	5	0	0	1	1
JC44851C	11300 Findley Chase Court	0	0	5	0	0	1	1
JC44852C	11300 Findley Chase Court	0	0	5	0	0	1	1
JC44850C	5800 Findley Chase Drive #Rear	0	0	5	0	0	1	1
JC42924C	11340 Medlock Bridge Rd #409	0	0	5	0	0	1	1
JC42925C	11340 Medlock Bridge Rd #414	0	0	5	0	0	1	1
JC15359C	11130 Medlock Bridge Road #1316	0	0	5	0	0	1	1
JC43430C	11130 Medlock Bridge Road #1033	0	0	5	0	0	1	1
JC43316C	10870 Bossier Drive	0	0	5	0	0	1	1
JC43308C	10871 Bossier Drive	0	0	5	0	0	1	1
JC42082C	6335 Hospital Parkway #316	0	0	4	0	0	1	1
JC42080C	6335 Hospital Parkway #316	0	0	5	0	0	1	1
JC42077C	6335 Hospital Parkway #316	0	0	5	0	0	1	1
JC42090C	6335 Hospital Parkway #313	0	0	5	0	0	1	1
JC42076C	6335 Hospital Parkway #313	0	0	5	0	0	1	1
JC42089C	6335 Hospital Parkway #313	0	0	5	0	0	1	1
JC42078C	6335 Hospital Parkway #316	0	0	5	0	0	1	1
JC42081C	6335 Hospital Parkway #316	0	0	5	0	0	1	1
JC17069C	9794 Murano View	0	0	4	0	0	1	1
JC43471C	9798 Murano View	0	0	5	0	0	1	1

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC43466C	9794 Murano View	0	0	5	0	0	1	1
JC43453C	5530 State Bridge Road	0	0	5	0	0	1	1
JC43460C	9780 Kennebec Way	0	0	5	0	0	1	1
JC43215C	5530 State Bridge Road	0	0	5	0	0	1	1
JC43217C	5530 State Bridge Road	0	0	5	0	0	1	1
JC43220C	5530 State Bridge Road	0	0	5	0	0	1	1
JC43221C	5530 State Bridge Road	0	0	5	0	0	1	1
JC43356C	10625 State Bridge Road	0	0	5	0	0	1	1
JC21296C	10627 Naramore Ln	0	0	4	0	0	1	1
JC21289C	10555 Naramore Ln	0	0	4	0	0	1	1
JC21288C	10611 Naramore Ln	0	0	4	0	0	1	1
JC20498C	105 Abbotts Mill Drive #1	0	0	5	0	0	1	1
JC19363C	10590 Parsons Road	0	0	5	0	0	1	1
JC28948C	700 Rain Willow Lane	0	0	5	0	0	1	1
JC28954C	10625 Parsons Road	0	0	5	0	0	1	1
JC28955C	10625 Parsons Road	0	0	5	0	0	1	1
JC28956C	10625 Parsons Road	0	0	5	0	0	1	1
JC43186C	5725 State Bridge Road #110	0	0	4	0	0	1	1
JC28592C	9875 Medlock Bridge Parkway #100-2	0	0	5	0	0	1	1
JC28474C	620 Pauls Walk	0	0	5	0	0	1	1
JC28477C	620 Pauls Walk	0	0	5	0	0	1	1
JC28475C	610 Pauls Walk	0	0	5	0	0	1	1
JC43174C	425 Bemiss Court	0	0	1	0	0	1	1
JC44703C	501 Camden Hall Drive	0	0	5	0	0	1	1
JC43241C	5253 Campion Way	0	0	5	0	0	1	1
JC43474C	2008 Bristol Circle	0	0	5	0	0	1	1
JC43313C	4882 La Moyne Lane	0	0	5	0	0	1	1
JC43516C	11340 Lakefield Drive #220	0	0	5	0	0	1	1
JC43517C	11340 Lakefield Drive #220	0	0	5	0	0	1	1
JC17098C	5575 Farmside Way	0	0	5	0	0	1	1
JC44809C	10817 Bossier Drive	0	0	4	0	0	1	1
JC21679C	10740 Medlock Bridge Road	0	0	5	0	0	1	1
JC21680C	10740 Medlock Bridge Road	0	0	5	0	0	1	1
JC21677C	10740 Medlock Bridge Road	0	0	5	0	0	1	1
JC21694C	10730 Medlock Bridge Road #110	0	0	5	0	0	1	1
JC21699C	10730 Medlock Bridge Road #110	0	0	5	0	0	1	1
JC21705C	10730 Medlock Bridge Road #110	0	0	5	0	0	1	1
JC21663C	10730 Medlock Bridge Road #200	0	0	4	0	0	1	1
JC29039C	10720 Medlock Bridge Road	0	0	4	0	0	1	1
JC29029C	10750 Medlock Bridge Road #200A	0	0	5	0	0	1	1
JC29049C	10730 Medlock Bridge Road #110	0	0	5	0	0	1	1
JC29103C	6070 Narcissa Place	0	0	5	0	0	1	1
JC29104C	6070 Narcissa Place	0	0	5	0	0	1	1
JC43397C	5723 State Bridge Road	0	0	4	0	0	1	1
JC43060C	5723 State Bridge Road	0	0	5	0	0	1	1
JC16926C	4630 W. Morton Rd	0	0	4	0	0	1	1
JC46585C	11459 Johns Creek Parkway #200	0	0	4	0	0	1	1
JC42938C	11459 Johns Creek Parkway #200	0	0	5	0	0	1	1
JC20044C	5052 Weathervane Drive	0	0	2	0	0	1	1
JC20053C	5052 Weathervane Drive	0	0	2	0	0	1	1
JC42730C	9635 Greenwich Park Drive	0	0	5	0	0	1	1
JC29113C	6115 Wilson Road	0	0	5	0	0	1	1
JC29015C	10692 Medlock Bridge Road #100-210	0	0	5	0	0	1	1
JC29023C	10692 Medlock Bridge Road #210	0	0	5	0	0	1	1
JC43575C	11650 Johns Creek Parkway	0	0	5	0	0	1	1
JC43578C	6700 McGinnis Ferry Road	0	0	5	0	0	1	1
JC43576C	6700 McGinnis Ferry Road	0	0	5	0	0	1	1
JC43577C	6700 McGinnis Ferry Road	0	0	5	0	0	1	1
JC44702C	10725 Jones Bridge Road	0	0	5	0	0	1	1
JC44704C	511 Camden Hall Drive	0	0	5	0	0	1	1
JC42931C	11300 Lakefield Drive	0	0	5	0	0	1	1
JC21293C	10627 Naramore Ln	0	0	5	0	0	1	1
JC42099C	11650 Johns Creek Parkway	0	0	5	0	0	1	1
JC42100C	11650 Johns Creek Parkway	0	0	5	0	0	1	1
JC42098C	11650 Johns Creek Parkway	0	0	5	0	0	1	1
JC42101C	11650 Johns Creek Parkway	0	0	5	0	0	1	1
JC29019C	10690 Medlock Bridge Road	0	0	5	0	0	1	1
JC29034C	10710 Medlock Bridge Road #102	0	0	4	0	0	1	1
JC43246C	105 Brookshire Lake Drive	0	0	5	0	0	1	1
JC43398C	305 Brookshire Lake Lane	0	0	5	0	0	1	1

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC20025C	10495 Jones Bridge Road #Rear	0	0	5	0	0	1	1
JC20026C	10495 Jones Bridge Road #Rear	0	0	5	0	0	1	1
JC20028C	10495 Jones Bridge Road #Rear	0	0	5	0	0	1	1
JC20033C	10480 Jones Bridge Road	0	0	5	0	0	1	1
JC20034C	10480 Jones Bridge Road	0	0	5	0	0	1	1
JC43370C	10495 Jones Bridge Road #Rear	0	0	5	0	0	1	1
JC42754C	10495 Jones Bridge Road #Rear	0	0	5	0	0	1	1
JC22508C	10985 Jones Bridge Road #100-112	0	0	5	0	0	1	1
JC22067C	9820 Magenta Lane	0	0	5	0	0	1	1
JC43127C	9820 Magenta Lane	0	0	5	0	0	1	1
JC18098C	540 Lakehill Way	0	0	5	0	0	1	1
JC43141C	10297 Midway Avenue	0	0	5	0	0	1	1
JC43328C	11025 Jones Bridge Road	0	0	5	0	0	1	1
JC44705C	513 Camden Hall Drive	0	0	5	0	0	1	1
JC21854C	510 Lake Medlock Drive	0	0	4	0	0	1	1
JC29139C	10475 Medlock Bridge Road #108	0	0	5	0	0	1	1
JC28479C	720 Pauls Walk	0	0	5	0	0	1	1
JC42725C	5302 Abbots Bridge Road	0	0	5	0	0	1	1
JC42271C	5575 Abbots Bridge Road	0	0	5	0	0	1	1
JC43267C	5029 Rosalie Road	0	0	5	0	0	1	1
JC20625C	5545 Abbots Bridge Road	0	0	4	0	0	1	1
JC19632C	11255 Parsons Road #200	0	0	5	0	0	1	1
JC42700C	5545 Abbots Bridge Road	0	0	5	0	0	1	1
JC44816C	4680 W. Morton Rd	0	0	5	0	0	1	1
JC44819C	4680 W. Morton Rd	0	0	5	0	0	1	1
JC28473C	600 Pauls Walk	0	0	5	0	0	1	1
JC28478C	10730 Parsons Road	0	0	5	0	0	1	1
JC19132C	350 Pelton Court	0	0	5	0	0	1	1
JC17186C	10555 Arlington Point	0	0	3	0	0	1	1
JC17176C	10635 Arlington Point	0	0	4	0	0	1	1
JC19134C	375 Pelton Court	0	0	5	0	0	1	1
JC42814C	310 Pelton Court	0	0	5	0	0	1	1
JC43327C	11005 Jones Bridge Road #101-112	0	0	5	0	0	1	1
JC29016C	10690 Medlock Bridge Road	0	0	5	0	0	1	1
JC29017C	10690 Medlock Bridge Road	0	0	5	0	0	1	1
JC29018C	10690 Medlock Bridge Road	0	0	5	0	0	1	1
JC29020C	10690 Medlock Bridge Road	0	0	5	0	0	1	1
JC44648C	9702 Medlock Crossing Parkway	0	0	3	0	0	1	1
JC43147C	9702 Medlock Crossing Parkway	0	0	5	0	0	1	1
JC43176C	9702 Medlock Crossing Parkway	0	0	5	0	0	1	1
JC43177C	9702 Medlock Crossing Parkway	0	0	5	0	0	1	1
JC43478C	9702 Medlock Crossing Parkway	0	0	5	0	0	1	1
JC43479C	9702 Medlock Crossing Parkway	0	0	5	0	0	1	1
JC43148C	9702 Medlock Crossing Parkway	0	0	4	0	0	1	1
JC43351C	4680 W. Morton Rd	0	0	5	0	0	1	1
JC43353C	4680 W. Morton Rd	0	0	5	0	0	1	1
JC43350C	4680 W. Morton Rd	0	0	5	0	0	1	1
JC43352C	4680 W. Morton Rd	0	0	5	0	0	1	1
JC43600C	4680 W. Morton Rd	0	0	5	0	0	1	1
JC20630C	11245 Surrey Park Trail	0	0	3	0	0	1	1
JC42109C	6475 E. Johns Crossing	0	0	5	0	0	1	1
JC21291C	10605 State Bridge Road	0	0	4	0	0	1	1
JC21290C	10555 Naramore Ln	0	0	4	0	0	1	1
JC19681C	6385 Hospital Parkway	0	0	5	0	0	1	1
JC10021C	11577 Findley Road	0	0	4	0	0	1	1
JC43032C	6395 McGinnis Ferry Road #305	0	0	4	0	0	1	1
JC42042C	6450 E. Johns Crossing	0	0	5	0	0	1	1
JC42046C	11703 Medlock Bridge Road	0	0	5	0	0	1	1
JC42043C	11703 Medlock Bridge Road	0	0	5	0	0	1	1
JC43097C	6440 E. Johns Crossing	0	0	5	0	0	1	1
JC43588C	6440 E. Johns Crossing	0	0	5	0	0	1	1
JC43585C	6440 E. Johns Crossing	0	0	5	0	0	1	1
JC42879C	11703 Medlock Bridge Road	0	0	5	0	0	1	1
JC43095C	11703 Medlock Bridge Road	0	0	5	0	0	1	1
JC42876C	11707 Medlock Bridge Road	0	0	5	0	0	1	1
JC42877C	11707 Medlock Bridge Road	0	0	5	0	0	1	1
JC42044C	11675 Medlock Bridge Road	0	0	5	0	0	1	1
JC43507C	11705 Medlock Bridge Road	0	0	5	0	0	1	1
JC43099C	6440 E. Johns Crossing	0	0	5	0	0	1	1
JC43586C	6440 E. Johns Crossing	0	0	5	0	0	1	1

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC43034C	11720 Medlock Bridge Road #200	0	0	5	0	0	1	1
JC42210C	11870 Aspen Forest Drive	0	0	5	0	0	1	1
JC42631C	11890 Aspen Forest Drive	0	0	5	0	0	1	1
JC17273C	11906 Aspen Forest Drive	0	0	5	0	0	1	1
JC17274C	11907 Aspen Forest Drive	0	0	5	0	0	1	1
JC17272C	11894 Aspen Forest Drive	0	0	5	0	0	1	1
JC42198C	11910 Aspen Forest Drive	0	0	5	0	0	1	1
JC42194C	11906 Aspen Forest Drive	0	0	4	0	0	1	1
JC42256C	11922 Aspen Forest Drive	0	0	4	0	0	1	1
JC44707C	513 Camden Hall Drive	0	0	4	0	0	1	1
JC42208C	11878 Aspen Forest Drive	0	0	5	0	0	1	1
JC42207C	11878 Aspen Forest Drive	0	0	5	0	0	1	1
JC42191C	11895 Jones Bridge Road #270	0	0	5	0	0	1	1
JC42212C	11875 Jones Bridge Road #I	0	0	5	0	0	1	1
JC42196C	11875 Jones Bridge Road #A	0	0	5	0	0	1	1
JC42211C	11878 Aspen Forest Drive	0	0	4	0	0	1	1
JC42192C	11895 Jones Bridge Road #270	0	0	5	0	0	1	1
JC43535C	11720 Medlock Bridge Road #152	0	0	5	0	0	1	1
JC43021C	11720 Medlock Bridge Road #200	0	0	5	0	0	1	1
JC43023C	11720 Medlock Bridge Road #200	0	0	5	0	0	1	1
JC43534C	11720 Medlock Bridge Road #110	0	0	5	0	0	1	1
JC43538C	11720 Medlock Bridge Road #130	0	0	5	0	0	1	1
JC43020C	11720 Medlock Bridge Road #166	0	0	5	0	0	1	1
JC43036C	6395 McGinnis Ferry Road #305	0	0	5	0	0	1	1
JC43536C	11720 Medlock Bridge Road #135	0	0	5	0	0	1	1
JC43537C	11720 Medlock Bridge Road #135	0	0	5	0	0	1	1
JC43539C	11720 Medlock Bridge Road #100	0	0	5	0	0	1	1
JC43030C	11720 Medlock Bridge Road #510	0	0	5	0	0	1	1
JC43031C	11720 Medlock Bridge Road #510	0	0	4	0	0	1	1
JC43029C	11720 Medlock Bridge Road #400	0	0	5	0	0	1	1
JC43033C	11720 Medlock Bridge Road #400	0	0	4	0	0	1	1
JC43530C	11720 Medlock Bridge Road #400	0	0	5	0	0	1	1
JC43022C	11720 Medlock Bridge Road #100-570	0	0	5	0	0	1	1
JC43160C	6375 Hospital Parkway #100	0	0	5	0	0	1	1
JC43523C	11720 Medlock Bridge Road #535	0	0	5	0	0	1	1
JC43524C	6400 Hospital Parkway	0	0	5	0	0	1	1
JC43025C	6400 Hospital Parkway	0	0	5	0	0	1	1
JC43525C	6400 Hospital Parkway	0	0	5	0	0	1	1
JC43028C	6400 Hospital Parkway	0	0	5	0	0	1	1
JC19017C	6405 Murets Road	0	0	4	0	0	1	1
JC44706C	513 Camden Hall Drive	0	0	5	0	0	1	1
JC42901C	12000 Findley Road #250	0	0	5	0	0	1	1
JC42332C	12050 Findley Road	0	0	5	0	0	1	1
JC42330C	12050 Findley Road	0	0	5	0	0	1	1
JC42328C	12050 Findley Road	0	0	5	0	0	1	1
JC42329C	12050 Findley Road	0	0	5	0	0	1	1
JC42331C	12050 Findley Road	0	0	5	0	0	1	1
JC42135C	12050 Findley Road	0	0	3	0	0	1	1
JC42128C	12050 Findley Road	0	0	5	0	0	1	1
JC42127C	12050 Findley Road	0	0	5	0	0	1	1
JC42122C	12050 Findley Road	0	0	5	0	0	1	1
JC43068C	11707 Medlock Bridge Road	0	0	5	0	0	1	1
JC42049C	6598 McGinnis Ferry Road	0	0	5	0	0	1	1
JC42048C	6598 McGinnis Ferry Road	0	0	5	0	0	1	1
JC42473C	11715 Medlock Bridge Road	0	0	5	0	0	1	1
JC43067C	11707 Medlock Bridge Road	0	0	5	0	0	1	1
JC42878C	11715 Medlock Bridge Road	0	0	5	0	0	1	1
JC42880C	11715 Medlock Bridge Road	0	0	5	0	0	1	1
JC42881C	11715 Medlock Bridge Road	0	0	5	0	0	1	1
JC42882C	11715 Medlock Bridge Road	0	0	5	0	0	1	1
JC17276C	11923 Aspen Forest Drive	0	0	5	0	0	1	1
JC17275C	11910 Aspen Forest Drive	0	0	5	0	0	1	1
JC17277C	11918 Aspen Forest Drive	0	0	5	0	0	1	1
JC17279C	11918 Aspen Forest Drive	0	0	5	0	0	1	1
JC43162C	12050 Findley Road	0	0	5	0	0	1	1
JC43562C	12050 Findley Road	0	0	5	0	0	1	1
JC43563C	12050 Findley Road	0	0	5	0	0	1	1
JC42255C	11925 Jones Bridge Road #100	0	0	5	0	0	1	1
JC42759C	11925 Jones Bridge Road #100	0	0	5	0	0	1	1
JC42941C	11670 Medlock Bridge Road	0	0	5	0	0	1	1

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42942C	11670 Medlock Bridge Road	0	0	5	0	0	1	1
JC43024C	11720 Medlock Bridge Road #200	0	0	5	0	0	1	1
JC42053C	6620 McGinnis Ferry Road #A	0	0	5	0	0	1	1
JC42052C	6620 McGinnis Ferry Road #A	0	0	4	0	0	1	1
JC42054C	6620 McGinnis Ferry Road #A	0	0	4	0	0	1	1
JC42051C	6610 McGinnis Ferry Road #100-200	0	0	4	0	0	1	1
JC42050C	6610 McGinnis Ferry Road #100-200	0	0	4	0	0	1	1
JC42047C	6608 McGinnis Ferry Road	0	0	5	0	0	1	1
JC42056C	6598 McGinnis Ferry Road	0	0	5	0	0	1	1
JC42057C	6630 McGinnis Ferry Road #B	0	0	5	0	0	1	1
JC42055C	6598 McGinnis Ferry Road	0	0	5	0	0	1	1
JC18266C	5091 Anclote Drive	0	0	5	0	0	0	0
JC18306C	4960 Firelight Lane	0	0	5	0	0	0	0
JC16956C	10425 Windsor Park Drive	0	0	5	0	0	0	0
JC18114C	585 Windswept Way	0	0	5	0	0	0	0
JC19015C	245 Lirac Court	0	0	5	0	0	0	0
JC13945C	350 Waddington Trail	0	0	5	0	0	0	0
JC43274C	9753 Palmeston Place	0	0	4	0	0	0	0
JC18385C	5015 N. Bridges Drive	0	0	5	0	0	0	0
JC18384C	5005 N. Bridges Drive	0	0	5	0	0	0	0
JC43063C	10879 Jones Bridge Road	0	0	5	0	0	0	0
JC16900C	4685 Ogeechee Drive	0	0	5	0	0	0	0
JC42491C	516 Addison Lane	0	0	5	0	0	0	0
JC42492C	516 Addison Lane	0	0	5	0	0	0	0
JC42490C	1511 Addison Lane	0	0	5	0	0	0	0
JC42250C	1512 Addison Lane	0	0	5	0	0	0	0
JC42241C	1516 Addison Lane	0	0	5	0	0	0	0
JC42243C	511 Addison Lane	0	0	5	0	0	0	0
JC42244C	716 Addison Lane	0	0	5	0	0	0	0
JC42249C	1616 Addison Lane	0	0	5	0	0	0	0
JC18267C	5091 Anclote Drive	0	0	5	0	0	0	0
JC43252C	5637 Otley Place	0	0	5	0	0	0	0
JC15240C	370 Dewpoint Lane	0	0	5	0	0	0	0
JC43345C	10700 State Bridge Road #8	0	0	5	0	0	0	0
JC43338C	10700 State Bridge Road #1-13	0	0	5	0	0	0	0
JC43373C	10700 State Bridge Road #1-13	0	0	4	0	0	0	0
JC43333C	10700 State Bridge Road #3	0	0	5	0	0	0	0
JC43339C	10700 State Bridge Road #14	0	0	5	0	0	0	0
JC43597C	10700 State Bridge Road #14	0	0	5	0	0	0	0
JC44815C	10700 State Bridge Road #14	0	0	5	0	0	0	0
JC43336C	10700 State Bridge Road #1-13	0	0	5	0	0	0	0
JC44569C	10700 State Bridge Road #14	0	0	5	0	0	0	0
JC21416C	5053 Garrett Court	0	0	5	0	0	0	0
JC14014C	515 Sartain Court	0	0	5	0	0	0	0
JC21418C	5017 Garrett Court	0	0	5	0	0	0	0
JC21417C	5011 Garrett Court	0	0	5	0	0	0	0
JC42302C	11252 Abbots Walk Drive	0	0	5	0	0	0	0
JC42303C	11252 Abbots Walk Drive	0	0	5	0	0	0	0
JC15389C	11220 Medlock Bridge Road	0	0	4	0	0	0	0
JC42917C	11220 Medlock Bridge Road	0	0	5	0	0	0	0
JC15388C	11250 Medlock Bridge Road #210	0	0	4	0	0	0	0
JC19898C	11190 Medlock Bridge Road	0	0	3	0	0	0	0
JC21522C	235 Hampstead Court	0	0	5	0	0	0	0
JC21546C	235 Hampstead Court	0	0	5	0	0	0	0
JC21528C	230 Hampstead Court	0	0	5	0	0	0	0
JC21533C	230 Hampstead Court	0	0	5	0	0	0	0
JC21543C	230 Hampstead Court	0	0	5	0	0	0	0
JC21544C	230 Hampstead Court	0	0	5	0	0	0	0
JC21545C	230 Hampstead Court	0	0	5	0	0	0	0
JC21547C	230 Hampstead Court	0	0	5	0	0	0	0
JC21548C	230 Hampstead Court	0	0	5	0	0	0	0
JC21549C	230 Hampstead Court	0	0	5	0	0	0	0
JC21550C	230 Hampstead Court	0	0	5	0	0	0	0
JC21551C	11015 Linbrook Lane	0	0	5	0	0	0	0
JC21521C	11005 Linbrook Lane	0	0	5	0	0	0	0
JC46593C	9858 Murano View	0	0	5	0	0	0	0
JC42485C	2527 Addison Lane	0	0	5	0	0	0	0
JC42484C	2528 Addison Lane	0	0	5	0	0	0	0
JC42487C	2528 Addison Lane	0	0	5	0	0	0	0
JC42486C	3127 Addison Lane	0	0	5	0	0	0	0

## Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42533C	2134 Addison Lane	0	0	5	0	0	0	0
JC42528C	2138 Addison Lane	0	0	5	0	0	0	0
JC42532C	2311 Addison Lane	0	0	5	0	0	0	0
JC42531C	2527 Addison Lane	0	0	5	0	0	0	0
JC42530C	2531 Addison Lane	0	0	5	0	0	0	0
JC42524C	2821 Addison Lane	0	0	5	0	0	0	0
JC42525C	2821 Addison Lane	0	0	5	0	0	0	0
JC42529C	2828 Addison Lane	0	0	5	0	0	0	0
JC42526C	3017 Addison Lane	0	0	5	0	0	0	0
JC42287C	3108 Addison Lane	0	0	5	0	0	0	0
JC42288C	3127 Addison Lane	0	0	5	0	0	0	0
JC42527C	90 Addison Lane	0	0	5	0	0	0	0
JC19982C	11340 Medlock Bridge Rd #122	0	0	5	0	0	0	0
JC43564C	11340 Medlock Bridge Rd #165	0	0	5	0	0	0	0
JC17070C	5649 Otley Place	0	0	5	0	0	0	0
JC17099C	5581 Farmside Way	0	0	4	0	0	0	0
JC43294C	5637 Otley Place	0	0	5	0	0	0	0
JC43465C	5530 State Bridge Road	0	0	5	0	0	0	0
JC43232C	5530 State Bridge Road	0	0	5	0	0	0	0
JC43461C	5530 State Bridge Road	0	0	5	0	0	0	0
JC43223C	5530 State Bridge Road	0	0	5	0	0	0	0
JC43062C	5555 Bannergate Drive	0	0	5	0	0	0	0
JC43228C	5530 State Bridge Road	0	0	5	0	0	0	0
JC43226C	5530 State Bridge Road	0	0	5	0	0	0	0
JC21422C	5095 Garrett Court	0	0	4	0	0	0	0
JC47881C		0	0	0	0	0	0	0
JC43458C	5530 State Bridge Road	0	0	5	0	0	0	0
JC21411C	11656 Davenport Lane	0	0	5	0	0	0	0
JC21412C	11656 Davenport Lane	0	0	5	0	0	0	0
JC21420C	11589 Davenport Lane	0	0	5	0	0	0	0
JC21423C	11601 Davenport Lane	0	0	4	0	0	0	0
JC21410C	11643 Davenport Lane	0	0	5	0	0	0	0
JC21426C	11572 Davenport Lane	0	0	5	0	0	0	0
JC21421C	5095 Garrett Court	0	0	4	0	0	0	0
JC21425C	5095 Garrett Court	0	0	4	0	0	0	0
JC21415C	5053 Garrett Court	0	0	5	0	0	0	0
JC21424C	5041 Garrett Court	0	0	5	0	0	0	0
JC21419C	5029 Garrett Court	0	0	5	0	0	0	0
JC21414C	5040 Garrett Court	0	0	5	0	0	0	0
JC21413C	5052 Garrett Court	0	0	5	0	0	0	0
JC43227C	5530 State Bridge Road	0	0	5	0	0	0	0
JC43229C	5530 State Bridge Road	0	0	5	0	0	0	0
JC43491C	5530 State Bridge Road	0	0	5	0	0	0	0
JC44641C	1015 Cameron Bridge Way	0	0	5	0	0	0	0
JC42904C	11220 Medlock Bridge Road	0	0	5	0	0	0	0
JC42905C	11220 Medlock Bridge Road	0	0	5	0	0	0	0
JC42919C	11220 Medlock Bridge Road	0	0	5	0	0	0	0
JC19896C	11220 Medlock Bridge Road	0	0	3	0	0	0	0
JC19897C	11190 Medlock Bridge Road	0	0	3	0	0	0	0
JC42914C	11190 Medlock Bridge Road	0	0	5	0	0	0	0
JC44811C	10823 Bossier Drive	0	0	4	0	0	0	0
JC43375C	10850 Bossier Drive	0	0	4	0	0	0	0
JC44817C	10831 Bossier Drive	0	0	4	0	0	0	0
JC44582C	5000 E. Morton Rd	0	0	5	0	0	0	0
JC44581C	5000 E. Morton Rd	0	0	5	0	0	0	0
JC21286C	10611 Naramore Ln	0	0	5	0	0	0	0
JC14000C	510 Sartain Court	0	0	5	0	0	0	0
JC21294C	302 Mannes Ln	0	0	5	0	0	0	0
JC43298C	10620 Naramore Ln	0	0	5	0	0	0	0
JC15333C	2102 Johns Creek Circle	0	0	5	0	0	0	0
JC15347C	3107 Johns Creek Circle	0	0	5	0	0	0	0
JC43118C	11130 Medlock Bridge Road #1134	0	0	4	0	0	0	0
JC47885C		0	0	0	0	0	0	0
JC20791C	5410 State Bridge Road	0	0	5	0	0	0	0
JC43455C	5530 State Bridge Road	0	0	5	0	0	0	0
JC43456C	5530 State Bridge Road	0	0	5	0	0	0	0
JC42070C	6295 McGinnis Ferry Road	0	0	4	0	0	0	0
JC43311C	10836 Ellicot Way	0	0	5	0	0	0	0
JC42489C	2011 Addison Lane	0	0	5	0	0	0	0
JC42237C	611 Addison Lane	0	0	5	0	0	0	0



Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC42248C	611 Addison Lane	0	0	5	0	0	0	0
JC42246C	811 Addison Lane	0	0	5	0	0	0	0
JC42247C	616 Addison Lane	0	0	5	0	0	0	0
JC42542C	1016 Addison Lane	0	0	5	0	0	0	0
JC21295C	302 Mannes Ln	0	0	5	0	0	0	0
JC46590C	10588 Naramore Ln	0	0	5	0	0	0	0
JC44651C	5009 Rosalie Road	0	0	5	0	0	0	0
JC17963C	535 Sessingham Court	0	0	5	0	0	0	0
JC43431C	11130 Medlock Bridge Road #1033	0	0	5	0	0	0	0
JC43317C	10854 Bossier Drive	0	0	5	0	0	0	0
JC43459C	5530 State Bridge Road	0	0	5	0	0	0	0
JC42482C	12220 Broadleaf Lane	0	0	5	0	0	0	0
JC44872C	302 Mannes Ln	0	0	0	0	0	0	0
JC43362C	10645 State Bridge Road	0	0	5	0	0	0	0
JC47882C		0	0	0	0	0	0	0
JC47883C		0	0	0	0	0	0	0
JC47884C		0	0	0	0	0	0	0
JC47890C		0	0	0	0	0	0	0
JC21523C	11005 Linbrook Lane	0	0	5	0	0	0	0
JC21519C	5110 Cinnabar Drive	0	0	5	0	0	0	0
JC21520C	5110 Cinnabar Drive	0	0	5	0	0	0	0
JC21542C	5110 Cinnabar Drive	0	0	5	0	0	0	0
JC21517C	5120 Cinnabar Drive	0	0	5	0	0	0	0
JC21515C	5150 Cinnabar Drive	0	0	5	0	0	0	0
JC21518C	5150 Cinnabar Drive	0	0	5	0	0	0	0
JC21501C	5180 Cinnabar Drive	0	0	5	0	0	0	0
JC21513C	5180 Cinnabar Drive	0	0	5	0	0	0	0
JC21516C	5180 Cinnabar Drive	0	0	5	0	0	0	0
JC21514C	5160 Cinnabar Drive	0	0	5	0	0	0	0
JC21511C	5190 Cinnabar Drive	0	0	5	0	0	0	0
JC21512C	5190 Cinnabar Drive	0	0	5	0	0	0	0
JC21504C	5230 Taylor Road	0	0	5	0	0	0	0
JC21505C	5230 Taylor Road	0	0	5	0	0	0	0
JC21506C	5230 Taylor Road	0	0	5	0	0	0	0
JC21507C	5230 Taylor Road	0	0	5	0	0	0	0
JC21508C	5230 Taylor Road	0	0	5	0	0	0	0
JC21509C	5230 Taylor Road	0	0	5	0	0	0	0
JC21510C	5230 Taylor Road	0	0	5	0	0	0	0
JC21529C	5230 Taylor Road	0	0	5	0	0	0	0
JC21530C	5230 Taylor Road	0	0	5	0	0	0	0
JC21531C	5230 Taylor Road	0	0	5	0	0	0	0
JC21532C	5230 Taylor Road	0	0	5	0	0	0	0
JC21534C	5230 Taylor Road	0	0	5	0	0	0	0
JC21535C	5230 Taylor Road	0	0	5	0	0	0	0
JC21536C	5230 Taylor Road	0	0	5	0	0	0	0
JC21537C	5230 Taylor Road	0	0	5	0	0	0	0
JC21538C	5230 Taylor Road	0	0	5	0	0	0	0
JC21539C	5230 Taylor Road	0	0	5	0	0	0	0
JC21540C	5230 Taylor Road	0	0	5	0	0	0	0
JC21541C	5230 Taylor Road	0	0	5	0	0	0	0
JC21525C	220 Hampstead Court	0	0	5	0	0	0	0
JC21526C	220 Hampstead Court	0	0	5	0	0	0	0
JC21527C	220 Hampstead Court	0	0	5	0	0	0	0
JC21524C	11020 Wilshire Chase Drive	0	0	5	0	0	0	0
JC46372C	5170 Firelight Lane	0	0	5	0	0	0	0
CA42002C	10625 Parsons Road	0	0	5	0	0	0	0
JC42314C	418 Edgehill Place	0	0	5	0	0	0	0
CA44748C	9875 Medlock Bridge Parkway #100-2	0	0	5	0	0	0	0
CA44763C	9875 Medlock Bridge Parkway #100-2	0	0	5	0	0	0	0
JC44797C	6465 E. Johns Crossing #110	0	0	5	0	0	0	0
BL22506C	10965 Jones Bridge Road	0	0	3	0	0	0	0
JC17184C	10555 Arlington Point	0	0	3	0	0	0	0
JC17178C	10555 Arlington Point	0	0	5	0	0	0	0
JC17185C	10555 Arlington Point	0	0	3	0	0	0	0
JC17182C	10605 Arlington Point	0	0	5	0	0	0	0
JC21701C	10730 Medlock Bridge Road #120	0	0	5	0	0	0	0
JC17887C	11160 Donnington Drive	0	0	5	0	0	0	0
JC43179C	5723 State Bridge Road	0	0	4	0	0	0	0
JC43185C	5723 State Bridge Road	0	0	4	0	0	0	0
JC42731C	9635 Greenwich Park Drive	0	0	5	0	0	0	0

Pipe Improvement

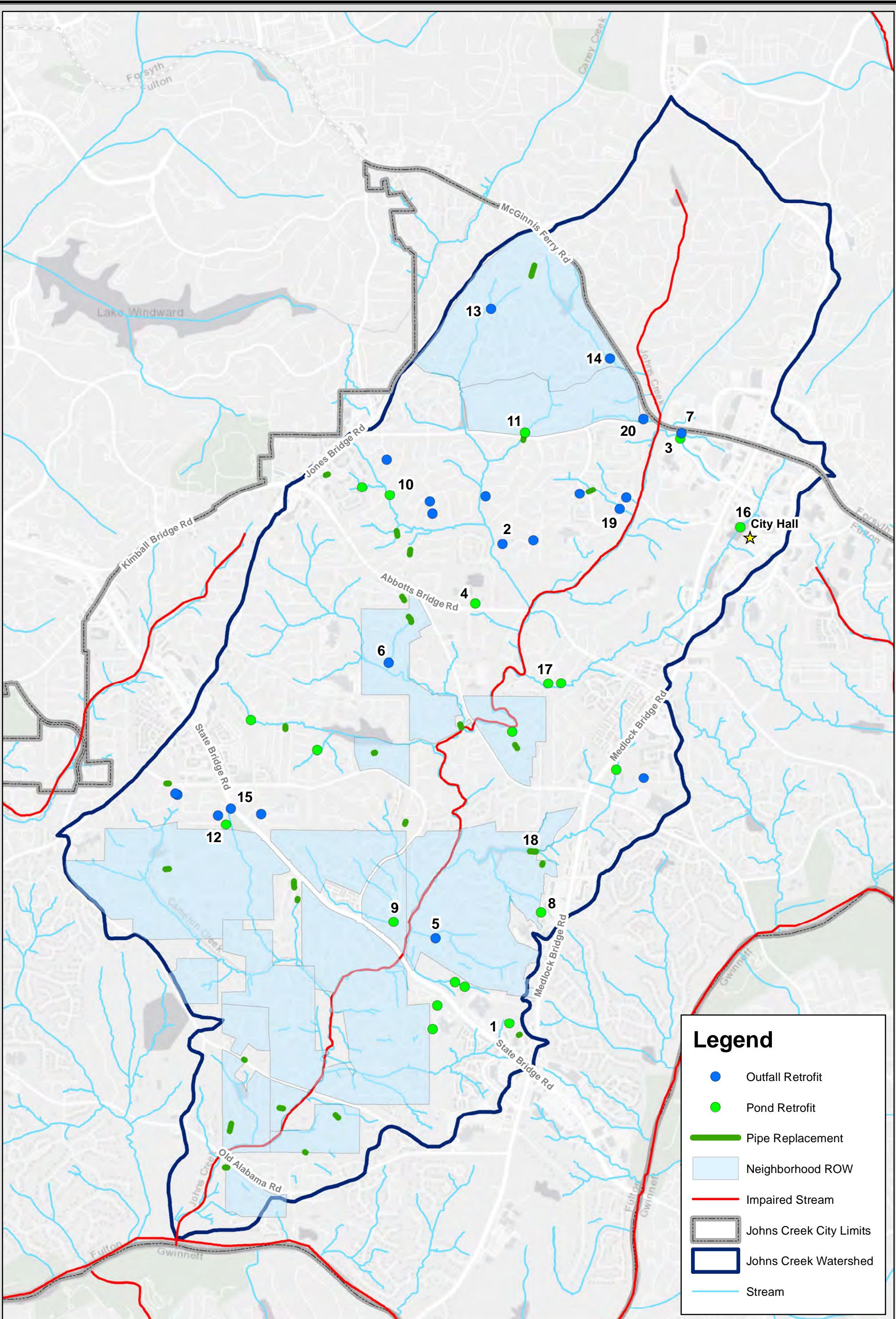
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JC43477C	1601 Bristol Trail	0	0	1	0	0	0	0
JC44866C	11445 Johns Creek Parkway #200	0	0	5	0	0	0	0
JC44867C	11445 Johns Creek Parkway #200	0	0	5	0	0	0	0
JC44868C	11445 Johns Creek Parkway #100-300	0	0	5	0	0	0	0
JC44878C	11445 Johns Creek Parkway #200	0	0	5	0	0	0	0
JC17079C	290 Morton Manor Court	0	0	5	0	0	0	0
JC43094C	6455 E. Johns Crossing #220	0	0	5	0	0	0	0
JC43093C	6455 E. Johns Crossing #220	0	0	5	0	0	0	0
JC43440C	6455 E. Johns Crossing #240	0	0	5	0	0	0	0
JC43069C	6455 E. Johns Crossing #240	0	0	5	0	0	0	0
JC43439C	6455 E. Johns Crossing #240	0	0	5	0	0	0	0
JC21670C	10700 Medlock Bridge Road #101	0	0	5	0	0	0	0
JC19997C	4390 Candacraig	0	0	3	0	0	0	0
JC20009C	4390 Candacraig	0	0	5	0	0	0	0
JC20031C	10495 Jones Bridge Road	0	0	5	0	0	0	0
JC20011C	10495 Jones Bridge Road	0	0	5	0	0	0	0
JC20002C	10480 Jones Bridge Road	0	0	5	0	0	0	0
JC20032C	10480 Jones Bridge Road	0	0	5	0	0	0	0
JC44570C	10495 Jones Bridge Road #Rear	0	0	5	0	0	0	0
CA41399C	6290 Abbotts Bridge Road #601	0	0	5	0	0	0	0
JC43126C	9820 Magenta Lane	0	0	5	0	0	0	0
CA40831C	9500 Medlock Bridge Road	0	0	4	0	0	0	0
CA41389C	9500 Medlock Bridge Road	0	0	5	0	0	0	0
CA41388C	9500 Medlock Bridge Road	0	0	5	0	0	0	0
CA40832C	9500 Medlock Bridge Road	0	0	4	0	0	0	0
CA41386C	9500 Medlock Bridge Road	0	0	5	0	0	0	0
JC41387C	9500 Medlock Bridge Road	0	0	5	0	0	0	0
JC21283C	10579 Naramore Ln	0	0	5	0	0	0	0
JC47888C		0	0	0	0	0	0	0
JC43104C	11360 Lakefield Drive #103	0	0	4	0	0	0	0
JC43075C	11360 Lakefield Drive #103	0	0	5	0	0	0	0
JC43076C	11360 Lakefield Drive	0	0	5	0	0	0	0
JC43518C	11465 Johns Creek Parkway #150	0	0	5	0	0	0	0
JC43520C	11465 Johns Creek Parkway #250	0	0	5	0	0	0	0
JC43519C	11465 Johns Creek Parkway #400	0	0	5	0	0	0	0
JC42733C	10955 Jones Bridge Road #131	0	0	5	0	0	0	0
JC42803C	9750 Hunt Club Way	0	0	5	0	0	0	0
JC42291C	5575 Abbotts Bridge Road	0	0	5	0	0	0	0
JC20536C	11250 Surrey Park Trail	0	0	5	0	0	0	0
JC43044C	5635 Abbotts Bridge Road	0	0	5	0	0	0	0
JC19634C	11255 Parsons Road #100	0	0	5	0	0	0	0
JC19635C	11255 Parsons Road	0	0	5	0	0	0	0
JC20665C	5630 Laurel Ridge Drive	0	0	5	0	0	0	0
JC42281C	5575 Abbotts Bridge Road	0	0	5	0	0	0	0
JC42280C	5575 Abbotts Bridge Road	0	0	5	0	0	0	0
JC43100C	11555 Medlock Bridge Road #260	0	0	5	0	0	0	0
JC44874C	9700 Medlock Bridge Road #184	0	0	5	0	0	0	0
JC44875C	9700 Medlock Bridge Road #184	0	0	5	0	0	0	0
JC47352C	9700 Medlock Bridge Road #184	0	0	5	0	0	0	0
JC43387C	9780 Medlock Bridge Road	0	0	5	0	0	0	0
JC44573C	9720 Medlock Bridge Road	0	0	5	0	0	0	0
JC19009C	460 Serrant Court	0	0	5	0	0	0	0
JC17885C	11205 Donnington Drive	0	7	0	0	0	0	0
JC43489C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC44662C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC44661C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC44660C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC43480C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC43481C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC43482C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC43484C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC43486C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC43487C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC43483C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC43488C	9702 Medlock Crossing Parkway	0	0	5	0	0	0	0
JC43485C	801 Bristol Trace	0	0	5	0	0	0	0
JC44659C	9690 Ventana Way	0	0	5	0	0	0	0
JC44655C	5575 State Bridge Road	0	0	5	0	0	0	0
JC43599C	4680 W. Morton Rd	0	0	5	0	0	0	0
JC43349C	4680 W. Morton Rd	0	0	5	0	0	0	0

Pipe Improvement

Feature ID	Closest Address	Undersized Pipe Score	Overtopping Score	Diameter Score	CMP Score	Owner Score	Condition Score	Total Score
JC43601C	4680 W. Morton Rd	0	0	5	0	0	0	0
JC18027C	11245 Surrey Park Trail	0	0	5	0	0	0	0
JC42106C	6475 E. Johns Crossing	0	0	5	0	0	0	0
JC42097C	11650 Johns Creek Parkway	0	0	5	0	0	0	0
JC21497C	5215 N. Bridges Drive	0	0	5	0	0	0	0
JC21498C	5215 N. Bridges Drive	0	0	5	0	0	0	0
JC21499C	5215 N. Bridges Drive	0	0	5	0	0	0	0
JC21448C	11305 Saint Patrice Way	0	0	5	0	0	0	0
JC21449C	11305 Saint Patrice Way	0	0	5	0	0	0	0
JC21450C	11305 Saint Patrice Way	0	0	5	0	0	0	0
JC21451C	11305 Saint Patrice Way	0	0	5	0	0	0	0
JC21452C	11265 Vedrines Drive	0	0	5	0	0	0	0
JC21453C	11265 Vedrines Drive	0	0	5	0	0	0	0
JC21454C	11265 Vedrines Drive	0	0	5	0	0	0	0
JC21459C	5150 Taylor Road	0	0	5	0	0	0	0
JC21460C	5150 Taylor Road	0	0	5	0	0	0	0
JC21461C	5150 Taylor Road	0	0	5	0	0	0	0
JC21464C	5150 Taylor Road	0	0	4	0	0	0	0
JC21465C	5150 Taylor Road	0	0	4	0	0	0	0
JC21466C	5150 Taylor Road	0	0	4	0	0	0	0
JC21467C	5150 Taylor Road	0	0	4	0	0	0	0
JC21468C	5150 Taylor Road	0	0	5	0	0	0	0
JC21469C	5150 Taylor Road	0	0	5	0	0	0	0
JC21470C	5150 Taylor Road	0	0	5	0	0	0	0
JC21471C	5150 Taylor Road	0	0	5	0	0	0	0
JC21472C	5150 Taylor Road	0	0	5	0	0	0	0
JC21473C	5150 Taylor Road	0	0	5	0	0	0	0
JC21474C	5150 Taylor Road	0	0	5	0	0	0	0
JC21475C	5150 Taylor Road	0	0	5	0	0	0	0
JC21485C	5150 Taylor Road	0	0	5	0	0	0	0
JC21487C	5150 Taylor Road	0	0	5	0	0	0	0
JC21493C	5150 Taylor Road	0	0	5	0	0	0	0
JC21494C	5150 Taylor Road	0	0	5	0	0	0	0
JC21495C	5150 Taylor Road	0	0	5	0	0	0	0
JC21496C	5150 Taylor Road	0	0	5	0	0	0	0
JC21552C	5150 Taylor Road	0	0	5	0	0	0	0
JC43589C	6450 E. Johns Crossing	0	0	5	0	0	0	0
JC42045C	11703 Medlock Bridge Road	0	0	5	0	0	0	0
JC43096C	6440 E. Johns Crossing	0	0	5	0	0	0	0
JC43587C	6440 E. Johns Crossing	0	0	5	0	0	0	0
JC17271C	11866 Aspen Forest Drive	0	0	5	0	0	0	0
JC42335C	11895 Jones Bridge Road #C	0	0	5	0	0	0	0
JC42333C	11895 Jones Bridge Road #100-270	0	0	5	0	0	0	0
JC42334C	11895 Jones Bridge Road #100-270	0	0	5	0	0	0	0
JC43040C	11922 Aspen Forest Drive	0	0	5	0	0	0	0
JC14007C	570 Arncliffe Court	0	0	5	0	0	0	0
JC42488C	2731 Addison Lane	0	0	5	0	0	0	0
JC42522C	2621 Addison Lane	0	0	5	0	0	0	0
JC42521C	2731 Addison Lane	0	0	5	0	0	0	0
JC42523C	2731 Addison Lane	0	0	5	0	0	0	0
JC43035C	6395 McGinnis Ferry Road #305	0	0	5	0	0	0	0
JC43529C	11720 Medlock Bridge Road #400	0	0	5	0	0	0	0
JC46592C	665 Buttercup Trace	0	0	5	0	0	0	0
JC43514C	12000 Findley Road #160	0	0	5	0	0	0	0
JC42131C	12050 Findley Road	0	0	5	0	0	0	0
JC42130C	12050 Findley Road	0	0	5	0	0	0	0
JC42132C	12050 Findley Road	0	0	5	0	0	0	0
JC42895C	12050 Findley Road	0	0	5	0	0	0	0
JC42896C	12050 Findley Road	0	0	5	0	0	0	0
JC44877C	12050 Findley Road	0	0	5	0	0	0	0
JC42897C	12050 Findley Road	0	0	5	0	0	0	0
JC42134C	12050 Findley Road	0	0	3	0	0	0	0
JC42133C	12050 Findley Road	0	0	3	0	0	0	0
JC42233C	111 Addison Lane	0	0	5	0	0	0	0
JC42232C	212 Addison Lane	0	0	5	0	0	0	0
JC42234C	113 Addison Lane	0	0	5	0	0	0	0
JC42245C	416 Addison Lane	0	0	5	0	0	0	0
JC42537C	11705 Jones Bridge Road #C105	0	0	5	0	0	0	0

# APPENDIX F

## Field Investigation Data



**Legend**

- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Neighborhood ROW
- Impaired Stream
- Johns Creek City Limits
- Johns Creek Watershed
- Stream

**Johns Creek Watershed  
Stormwater Master Plan  
Potential Project Locations**

0 1,250 2,500  
 Feet  
 1 in = 2,500 ft

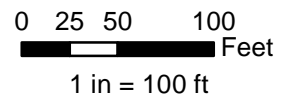




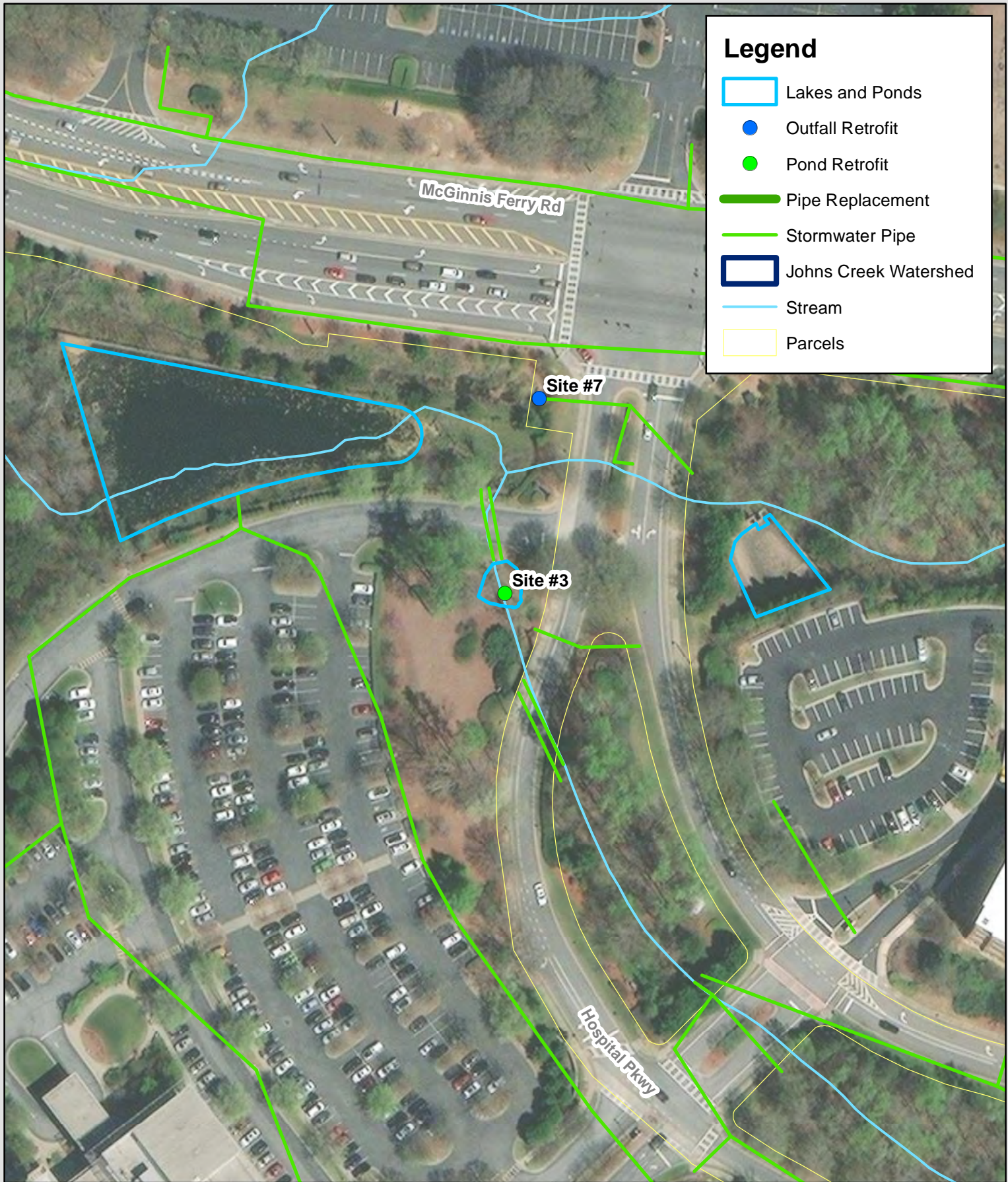
### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

**Site #1**



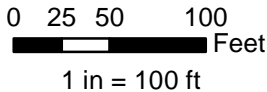




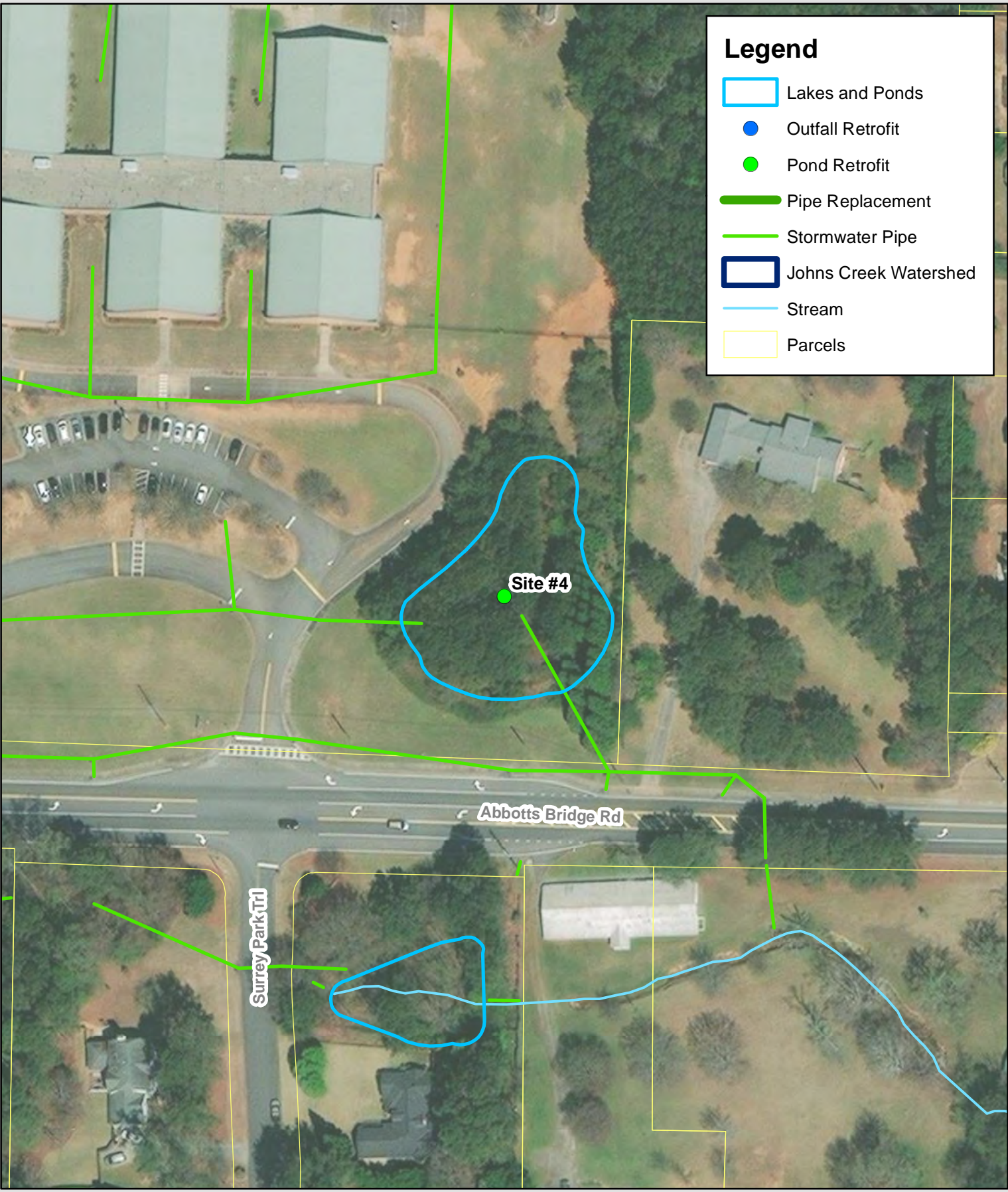
**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

**Site #3 & 7**







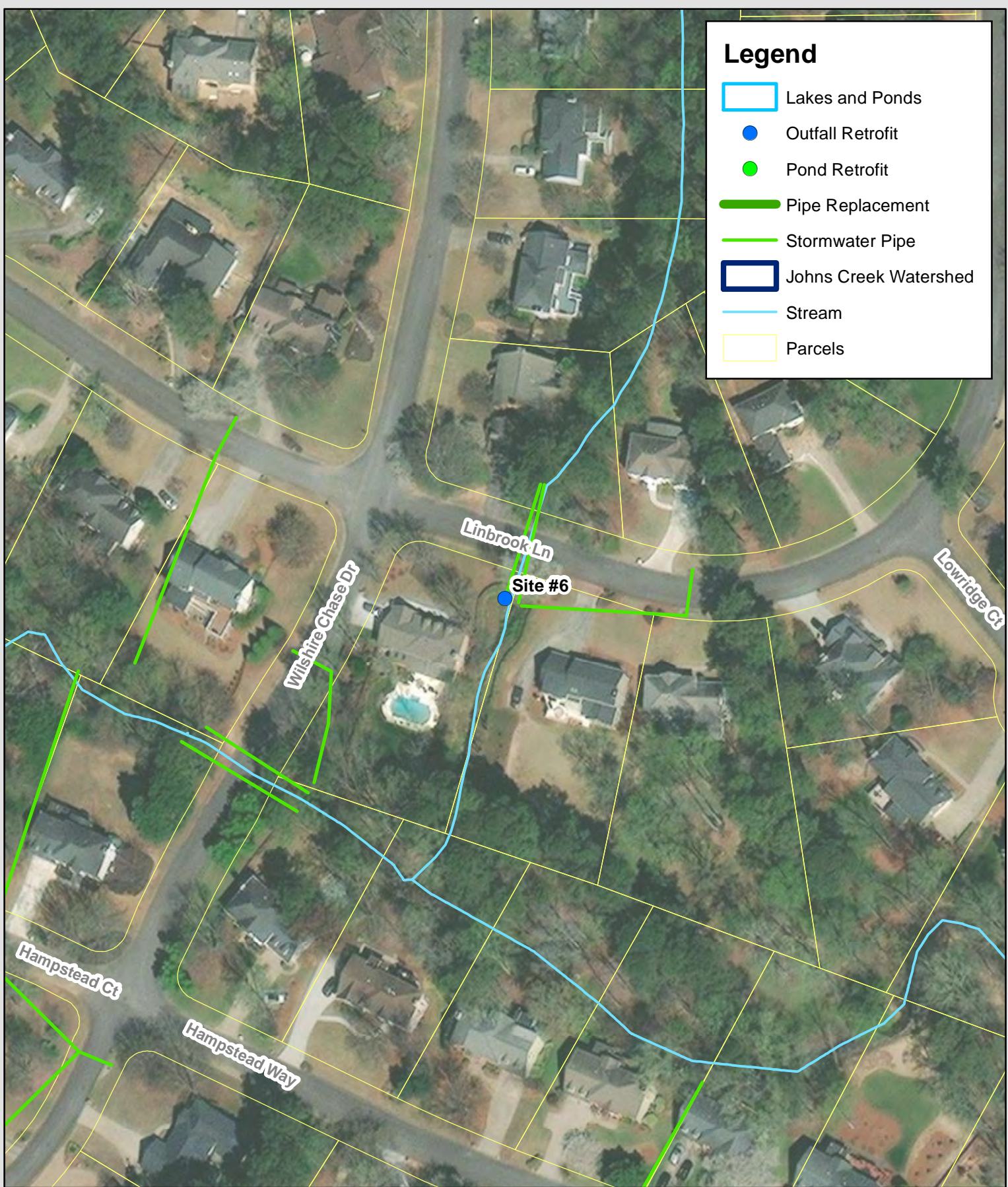
### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels



### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

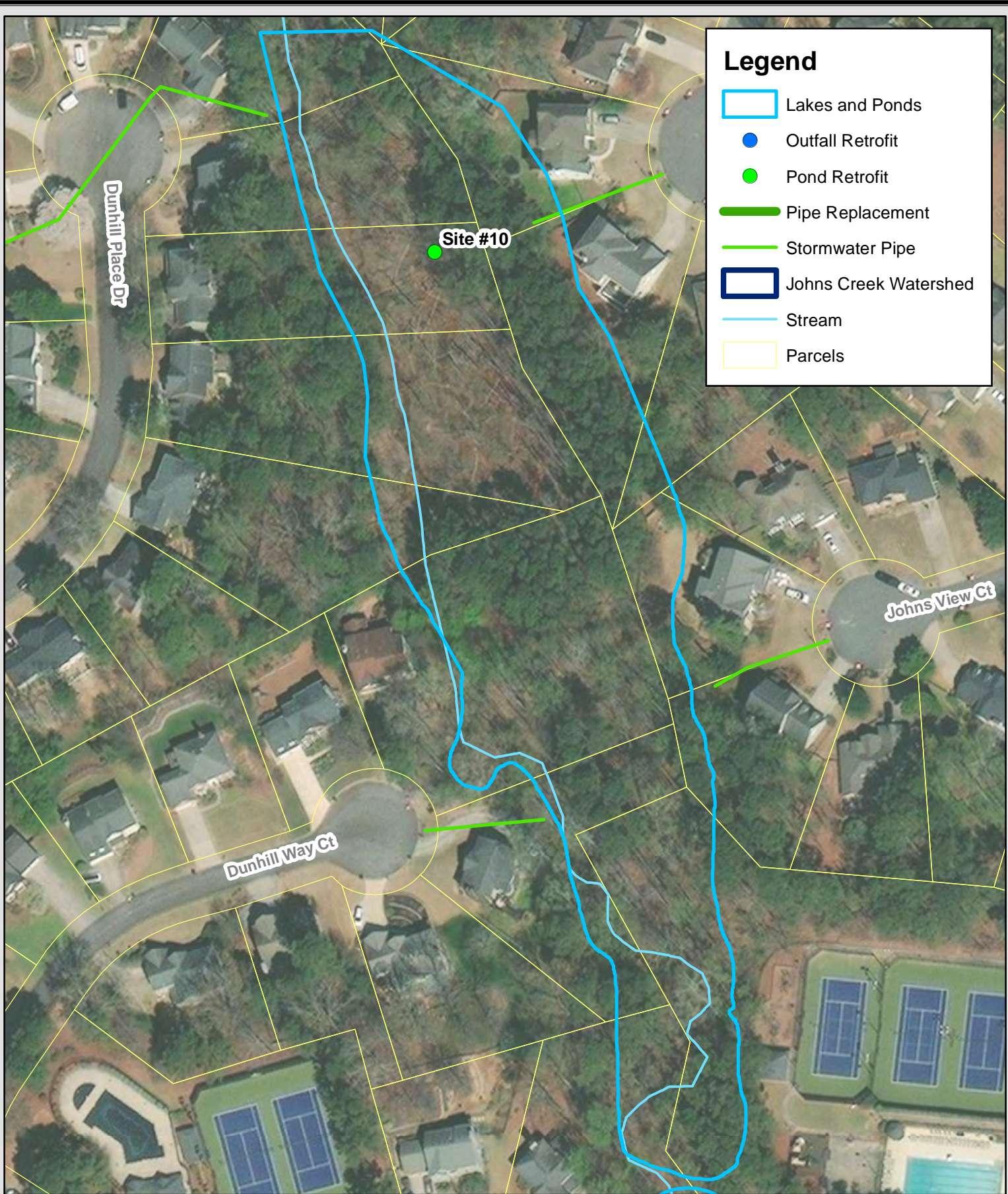


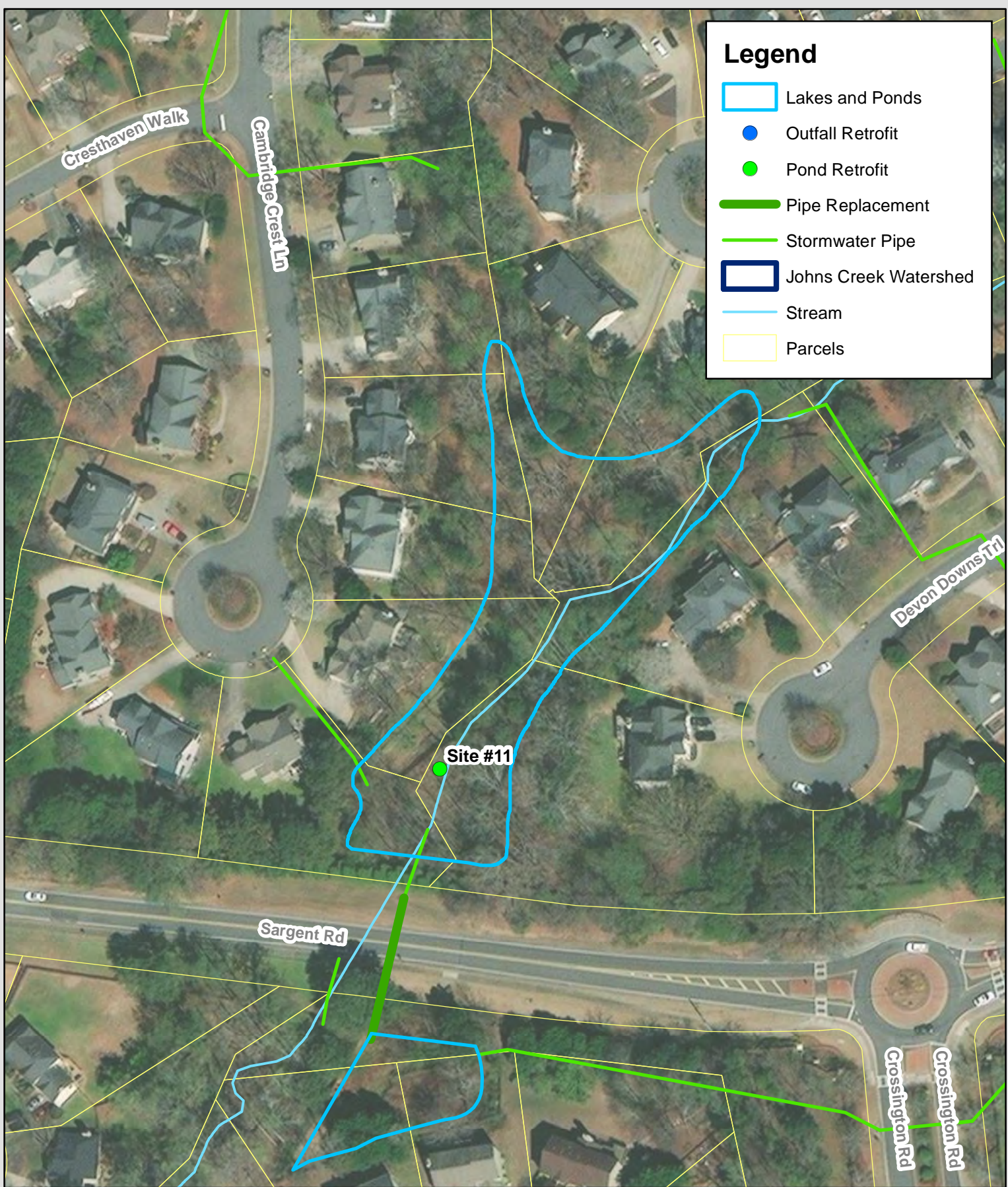
### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels



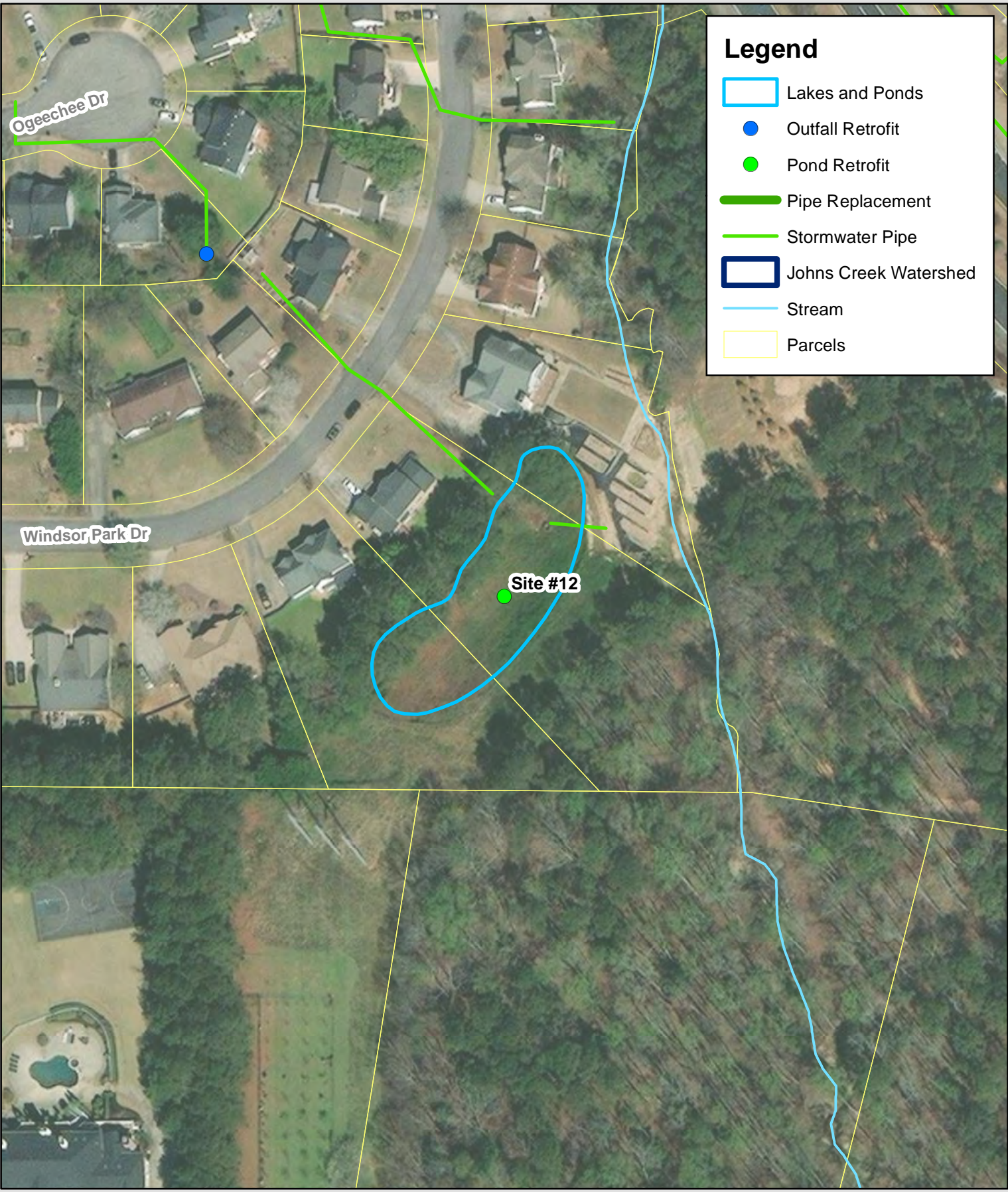














**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

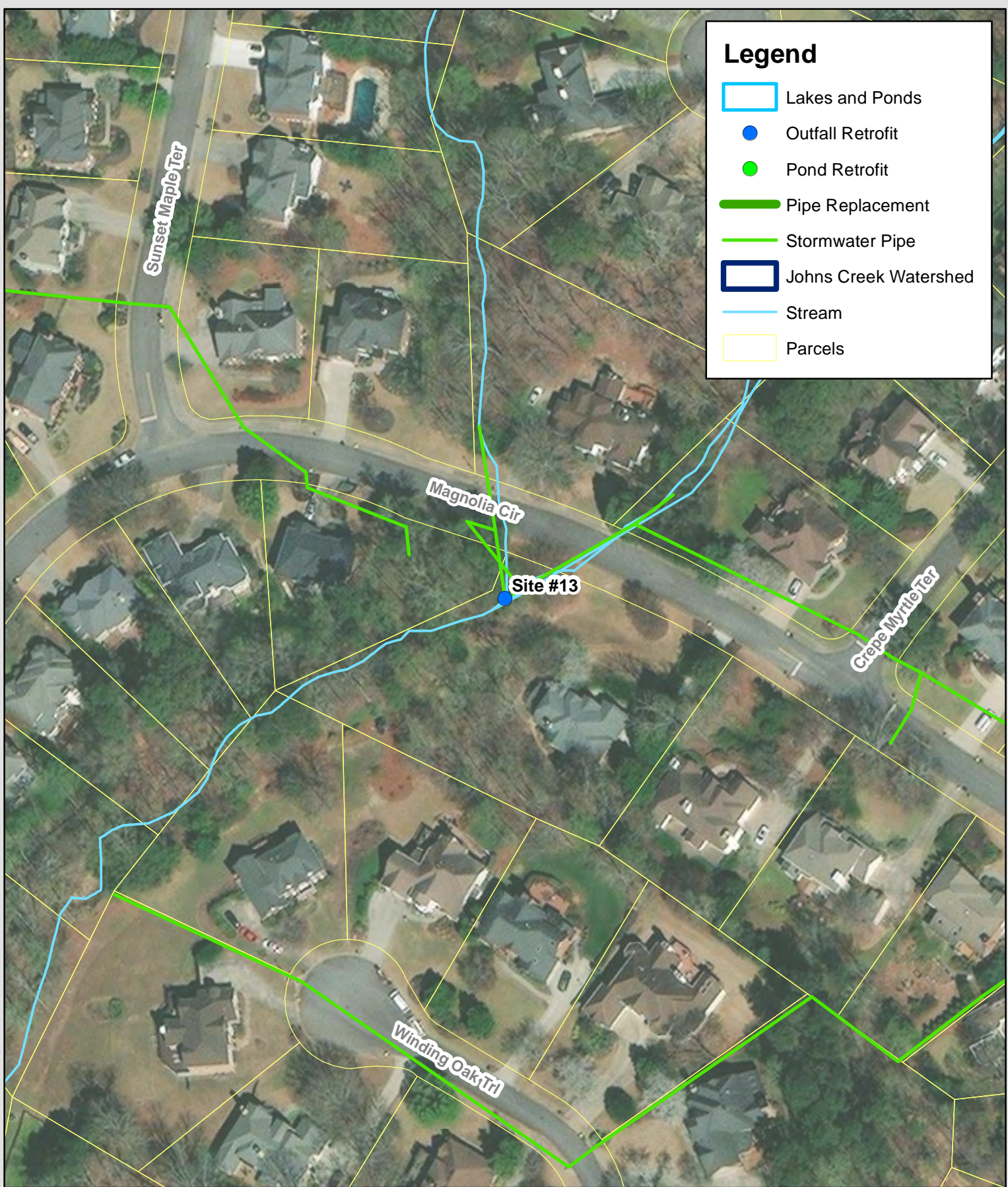


### Legend

-  Lakes and Ponds
-  Outfall Retrofit
-  Pond Retrofit
-  Pipe Replacement
-  Stormwater Pipe
-  Johns Creek Watershed
-  Stream
-  Parcels

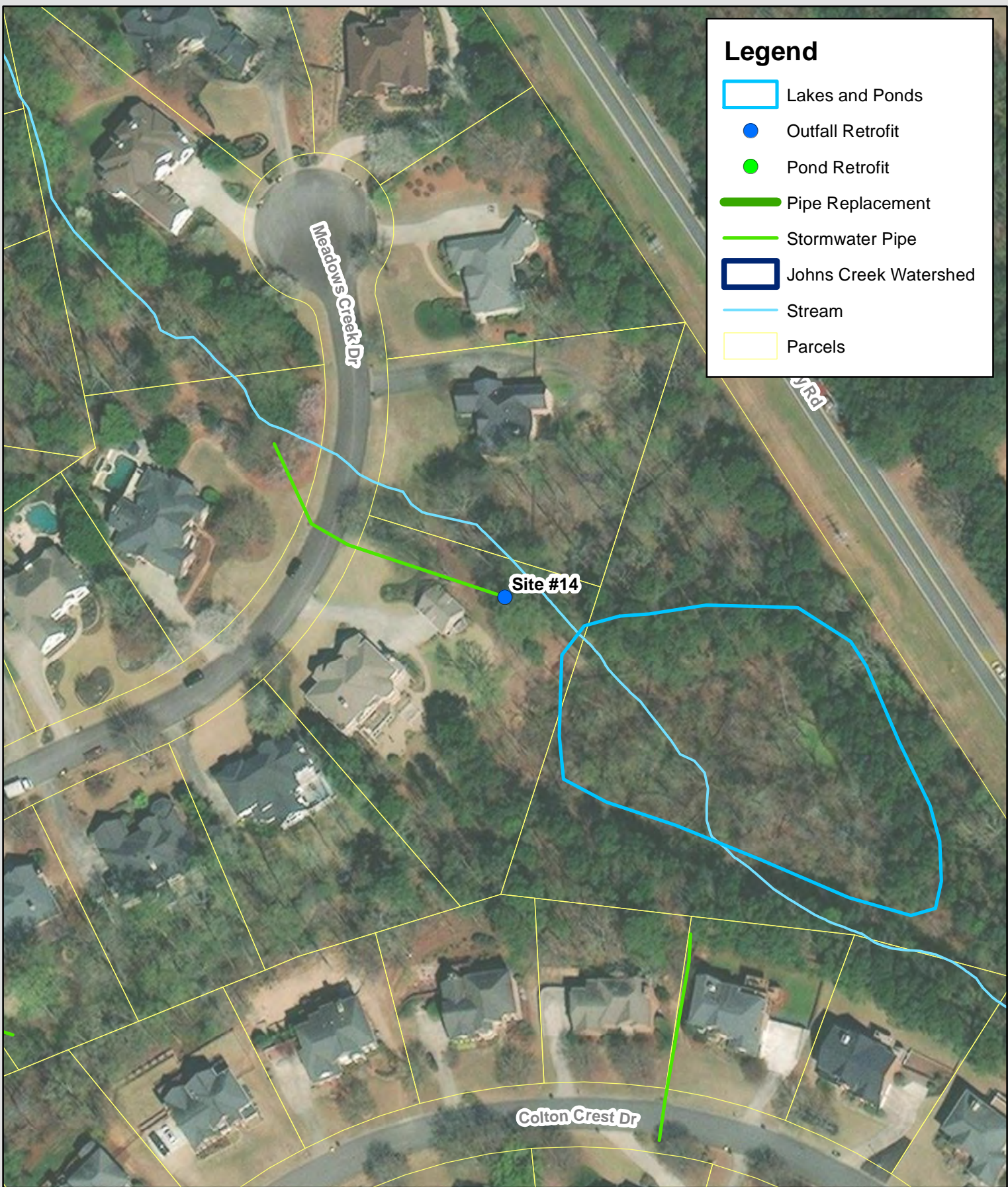






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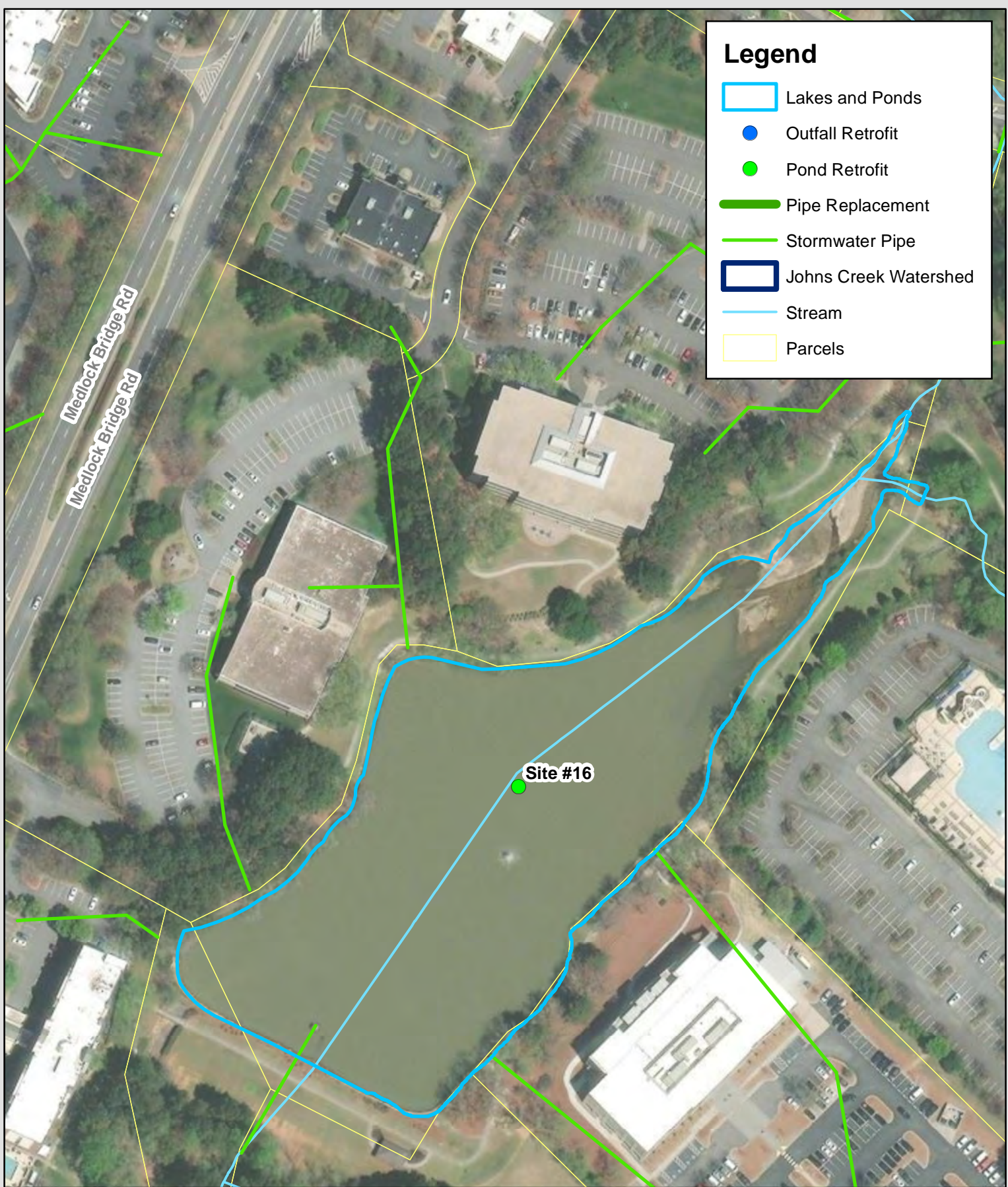
- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels



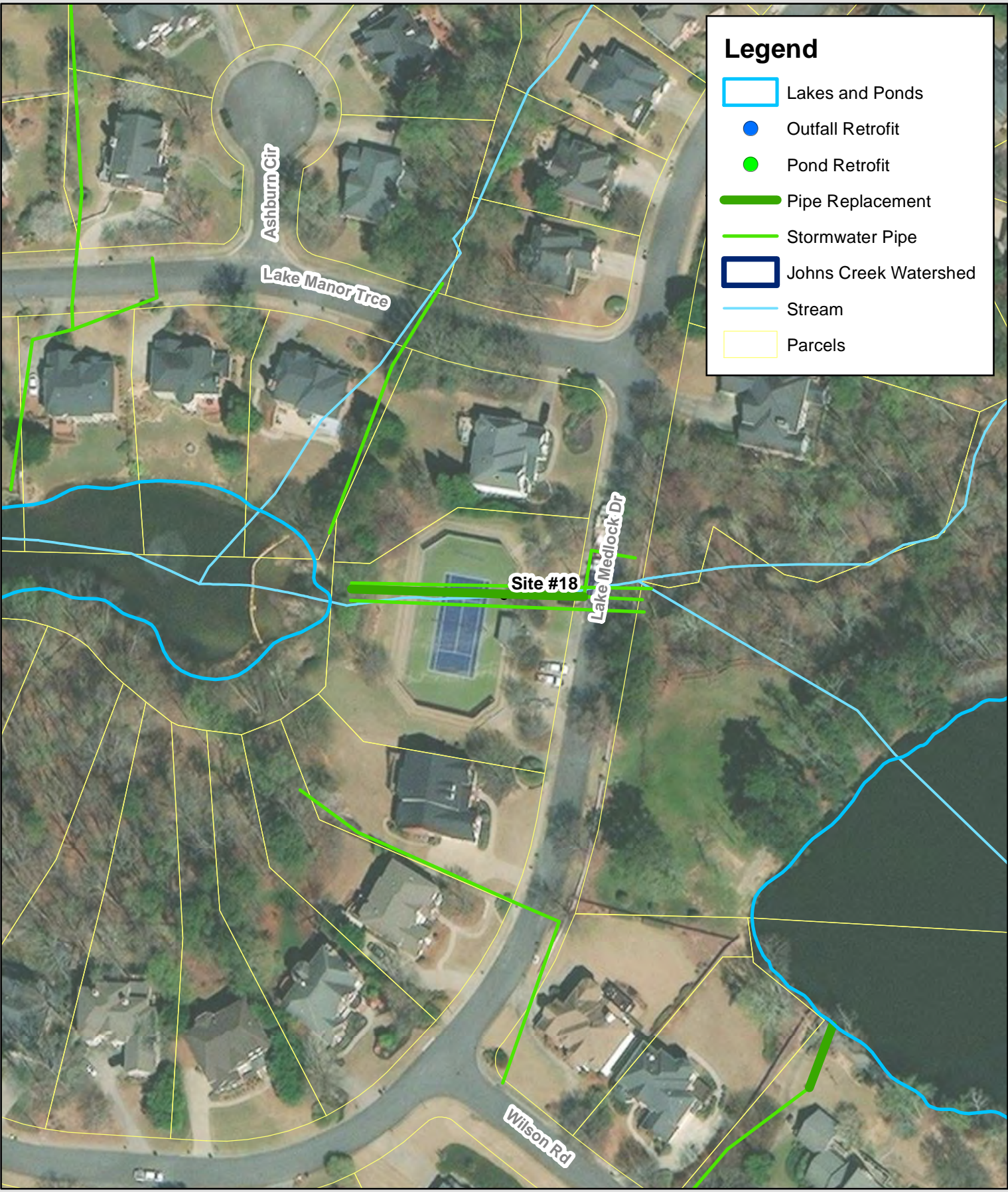


### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

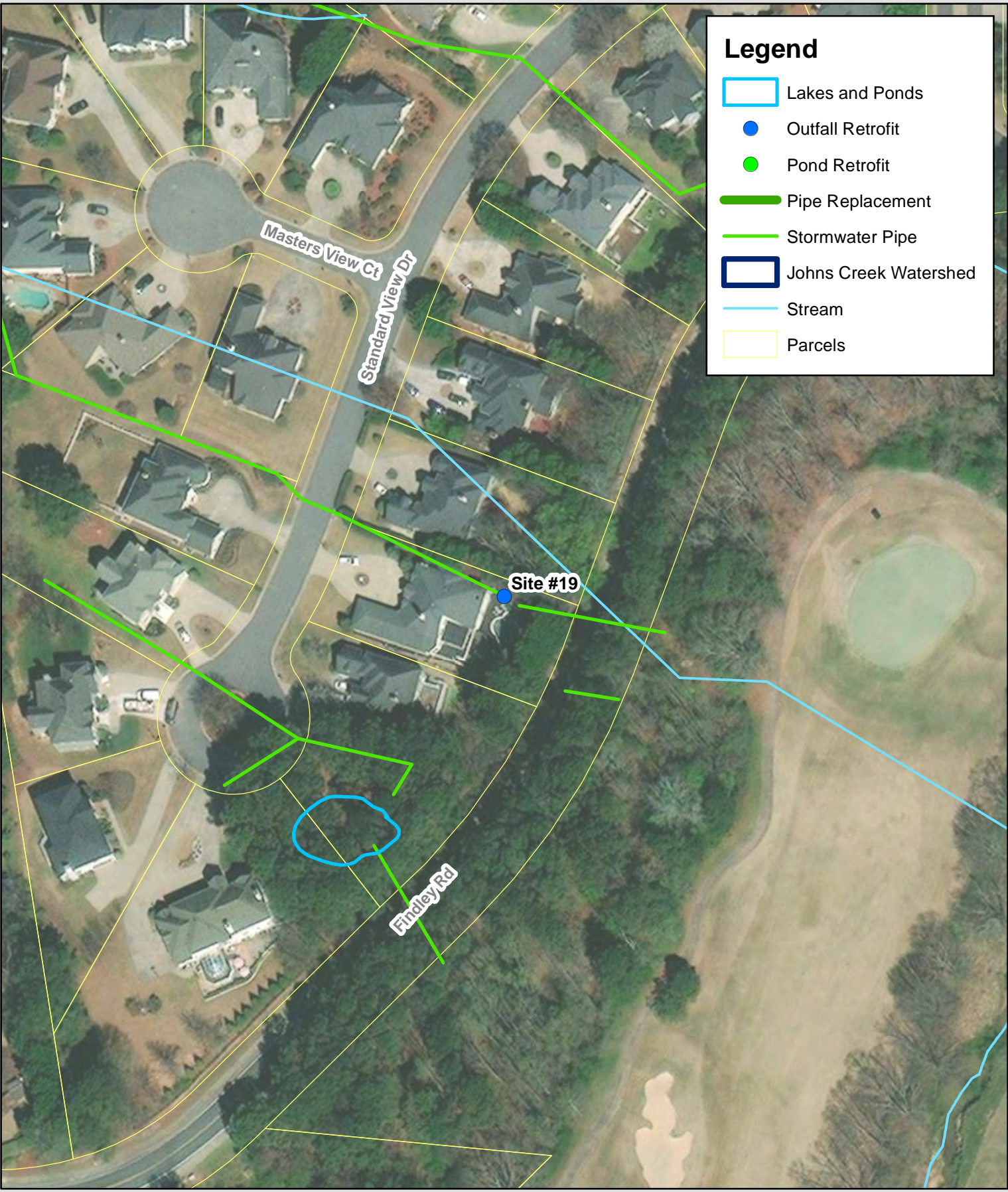






**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels



### Legend

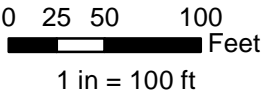
- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels



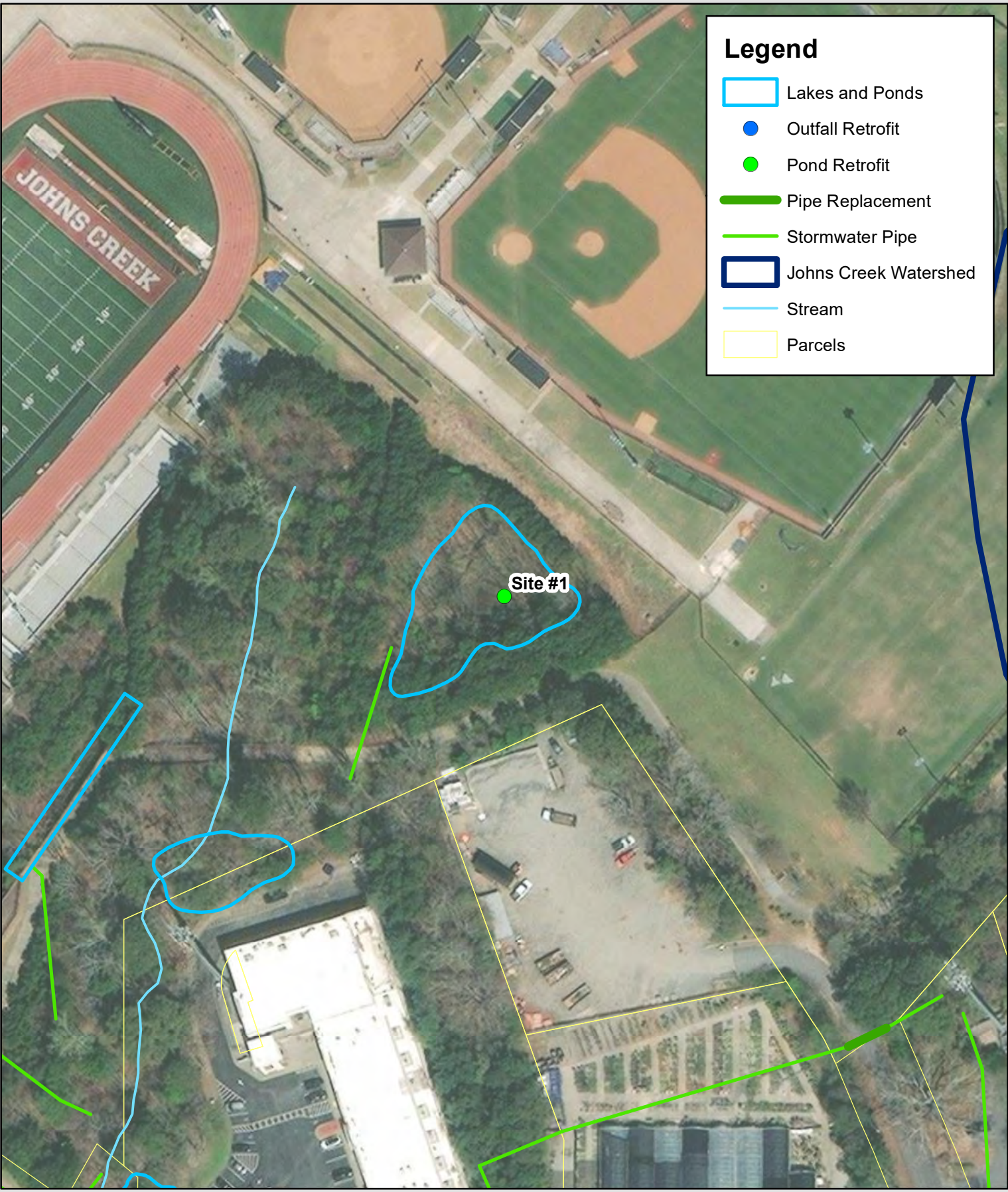
**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

**Site #20**



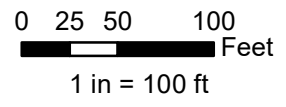




### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

**Site #1**



## Site 1

Submitted By: FieldUser29

Submitted Time: October 20, 2022 10:24 AM

**Site Coordinates (decimal degree, at lower end of assessment reach):**



### Photo ID:

Site 1 - dry detention basin

### Photo 1



## **Photo 2**

### **Proposed Strategy**

Dry Detention Basin

### **Suggested Course of Action**

Retrofit

### **Site Description**

Dry detention pond

### **Potential Benefits**

Pollutant/Sed. Removal

### **Constraints:**

#### **Grading**

None

#### **Utilities**

Sewer

#### **Accessibility**

Fair

**Archaeology**

None

**Adjacent Land Use****Direction****Land Use Type**

Urban

**Drainage Infrastructure**

Vertical retrofit

**Other Considerations**

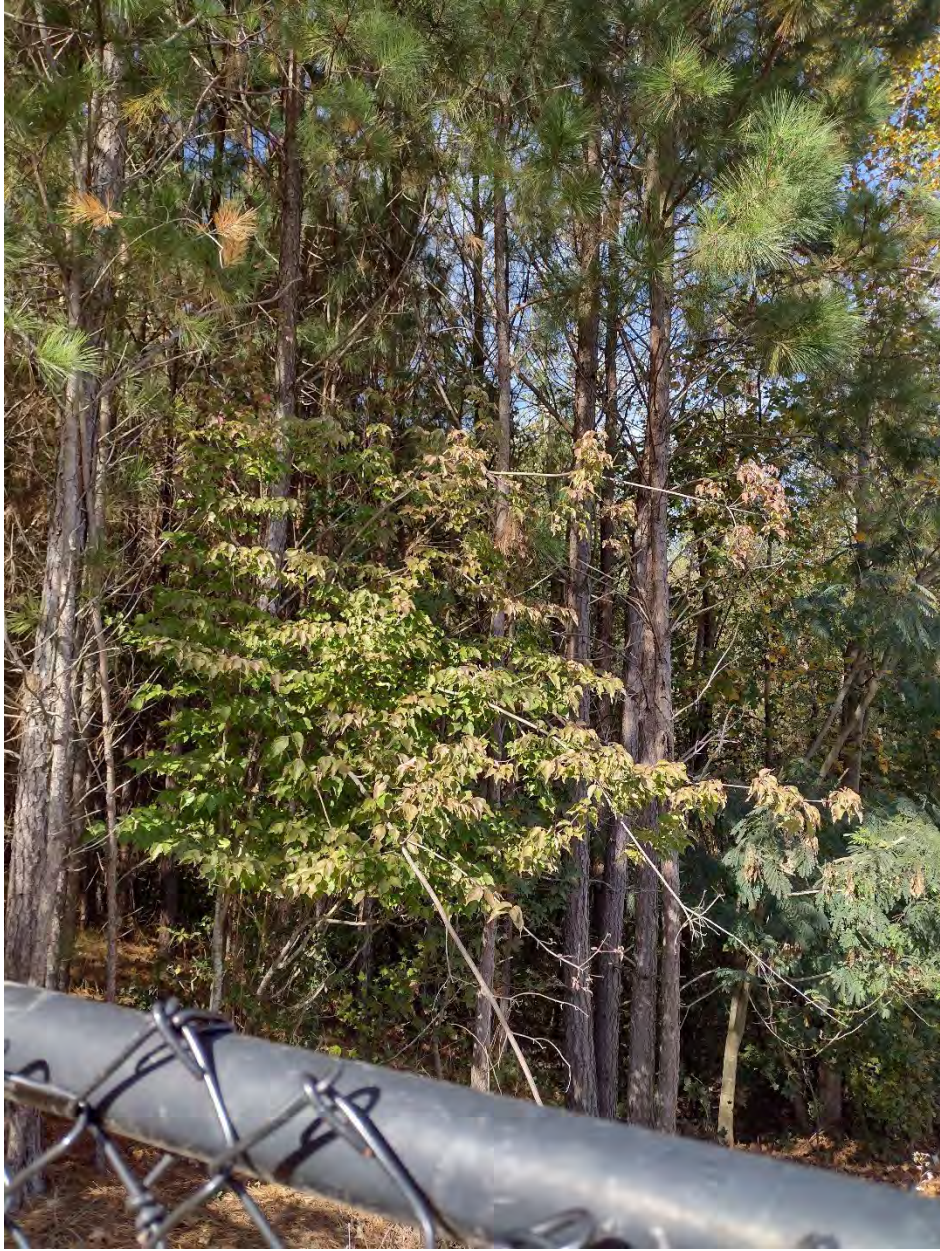
Tree Impacts

**Comments**

Potential candidate for vertical retrofit of riser, forbay restoration

**Additional Photos**









## Site 2

Submitted By: FieldUser29

Submitted Time: October 20, 2022 8:12 AM

### Date of Evaluation:

October 20, 2022 8:06 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 2 - 24" CMP outfall to small stream.

Photo 1



Photo 2



## **Proposed Strategy**

Wet Detention Basin

## **Suggested Course of Action**

New SCM

## **Potential Benefits**

Pollutant/Sed. Removal, Reduce Peak Runoff, Biological Treatment

## **Constraints:**

### **Grading**

>2 feet

### **Utilities**

None

### **Accessibility**

Fair

### **Adjacent Land Use**

### **Direction**

North, East

**Land Use Type**

Urban

**Drainage Infrastructure**

Vertical retrofit

**Maintenance**

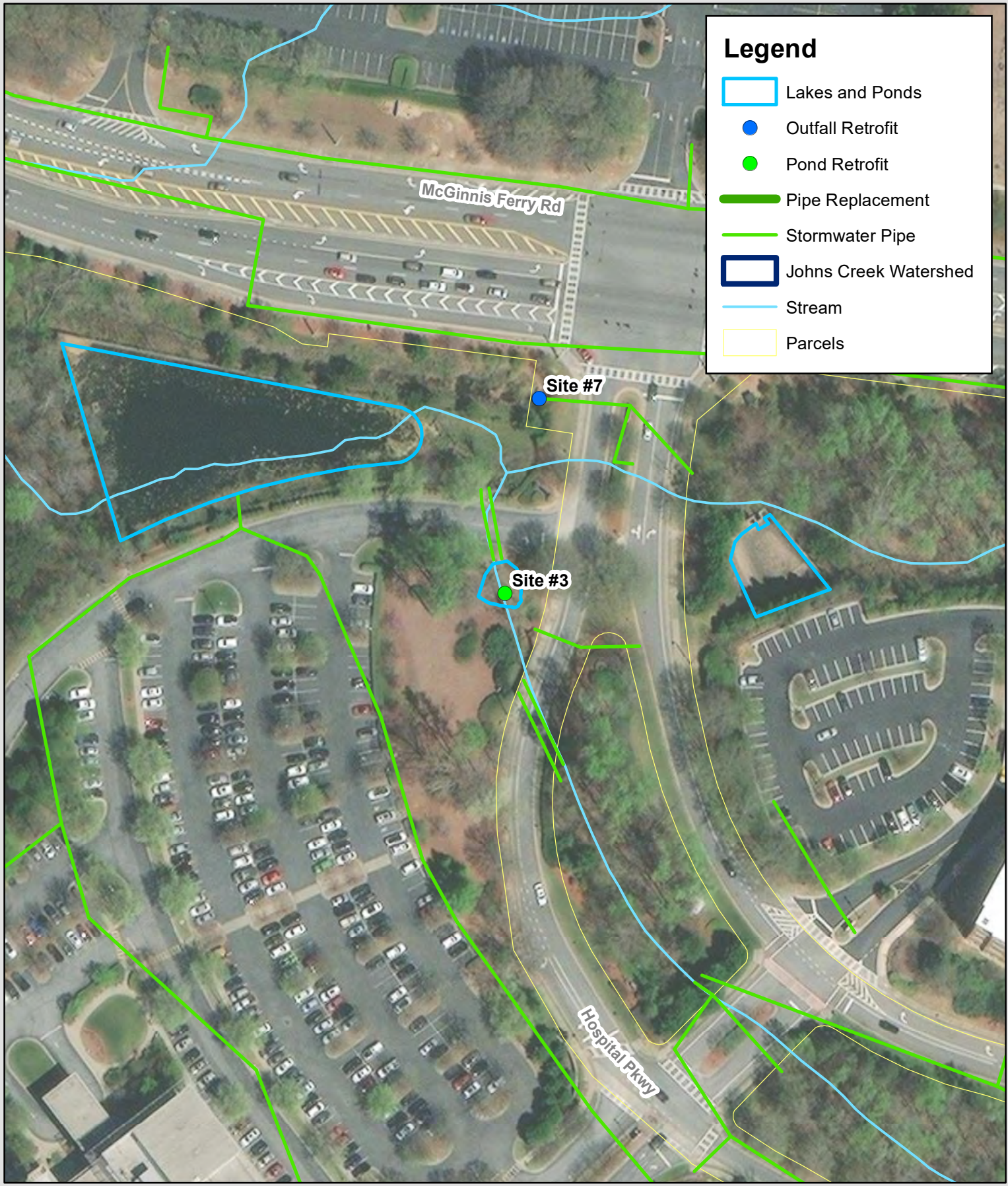
Sediment Removal

**If Other:****Other Considerations**

Tree Impacts, Wetland Impacts

**Comments**

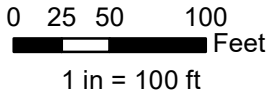
Site 2 - small stream in fair condition. Potential candidate for wet detention. Some erosion is noted downstream. May be a candidate for stream restoration. Channel banks fairly steep.



**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

**Site #3 & 7**



## Site 3

Submitted By: FieldUser29

Submitted Time: October 19, 2022 1:51 PM

### Date of Evaluation:

October 19, 2022 1:41 PM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 3 - ds db culvert

**Photo 1**



**Photo 2**



**Proposed Strategy**

Wet Detention Basin, Dry Detention Basin, Bioretention, Infiltration Device

**Suggested Course of Action**

Retrofit



**Site Description**

Site 3 - low area between two twin concrete culverts with wing wall. Upstream of existing wet detention pond.

**Potential Benefits**

Pollutant/Sed. Removal, Reduce Peak Runoff, Biological Treatment

**Constraints:****Grading**

1-2 feet

**Accessibility**

Good

**Archaeology**

None

**Adjacent Land Use****Direction**

South, East, West

**Land Use Type**

Urban, Agriculture

## **Drainage Infrastructure**

Vertical retrofit

## **Other Considerations**

Tree Impacts

## **Comments**

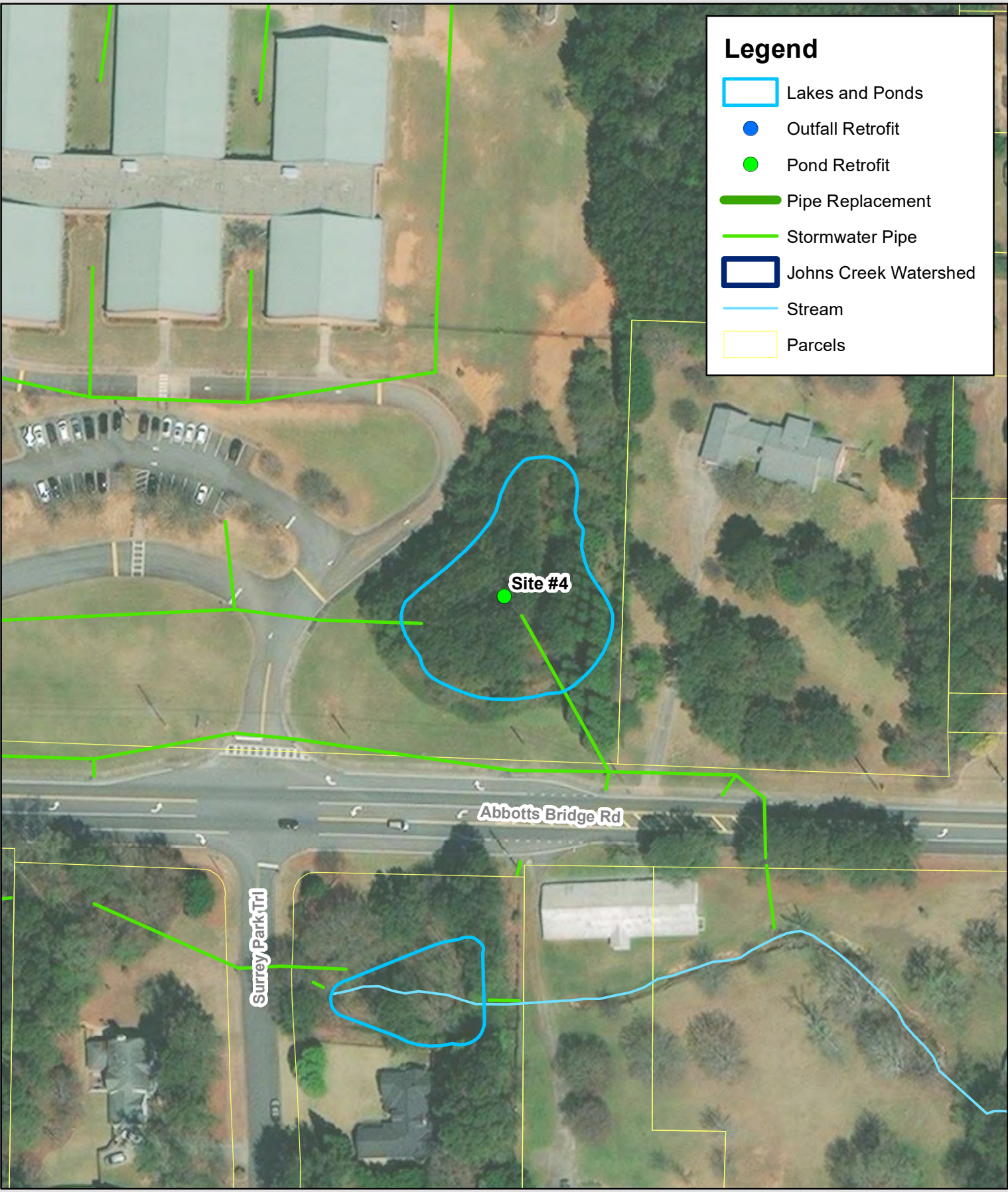
Nearby telecommunications utilities

**Additional Photos**









### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

Site #4

Abbotts Bridge Rd

Surrey Park Trl

## Site 4

Submitted By: FieldUser29

Submitted Time: October 20, 2022 8:55 AM

**Site Coordinates (decimal degree, at lower end of assessment reach):**



**Photo ID:**

Site 4 - dry detention pond

Photo 1





## Photo 2



## Proposed Strategy

Dry Detention Basin

## Suggested Course of Action

Retrofit

## Potential Benefits

Biological Treatment

## Grading

None

## Utilities

None

**Accessibility**

Good

**Archaeology**

None

**Adjacent Land Use****Direction**

North

**Land Use Type**

Urban

**Drainage Infrastructure**

Vertical retrofit

**Other Considerations**

Tree Impacts

**Comments**

Potential candidate for riser retrofit for water quality. Also potential for northward expansion for additional treatment volume



### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

## Site 5

Submitted By: FieldUser29

Submitted Time: October 20, 2022 11:20 AM

### Date of Evaluation:

October 20, 2022 11:16 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site - 5

Photo 1



Photo 2



## **Proposed Strategy**

Dry Detention Basin, Bioretention, Filter Strip

## **Suggested Course of Action**

New SCM

## **Site Description**

48" CMP outfall in wooded area. The bottom of the pipe is rusting out.

## **Potential Benefits**

Pollutant/Sed. Removal, Biological Treatment

## **Grading**

1-2 feet

## **Utilities**

Sewer

## **Accessibility**

Good

## **Archaeology**

None

## **Adjacent Land Use**

## **Direction**

South, East

**Land Use Type**

Urban

**Drainage Infrastructure**

Minimal

**Other Considerations**

Tree Impacts

**Comments**

Potential candidate for bio retention or filter strip RSC.



**Additional Photos**

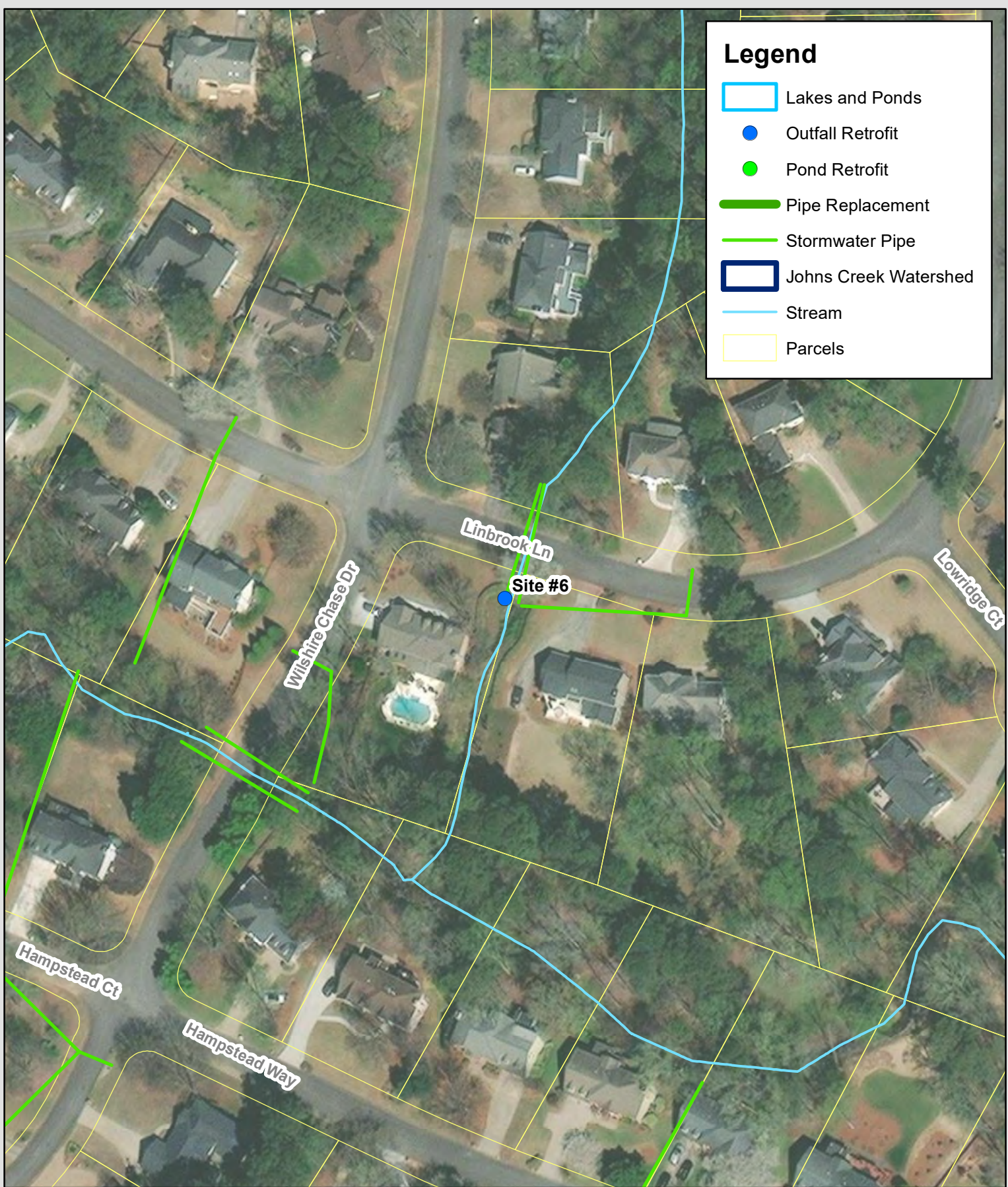












### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

## Site 6

Submitted By: FieldUser29

Submitted Time: October 20, 2022 9:09 AM

### Date of Evaluation:

October 20, 2022 9:02 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 6 - twin elliptical culvert outfall

Photo 1





Photo 2



**Proposed Strategy**

Bioretention, Filter Strip

**Suggested Course of Action**

New SCM

**Potential Benefits**

Biological Treatment

**Constraints:****Grading**

>2 feet

**Utilities**

Sewer

**Accessibility**

Good

**Archaeology**

None

**Adjacent Land Use****Direction**

North, East

**Land Use Type**

Urban

**Drainage Infrastructure**

Minimal

**Other Considerations**

Tree Impacts

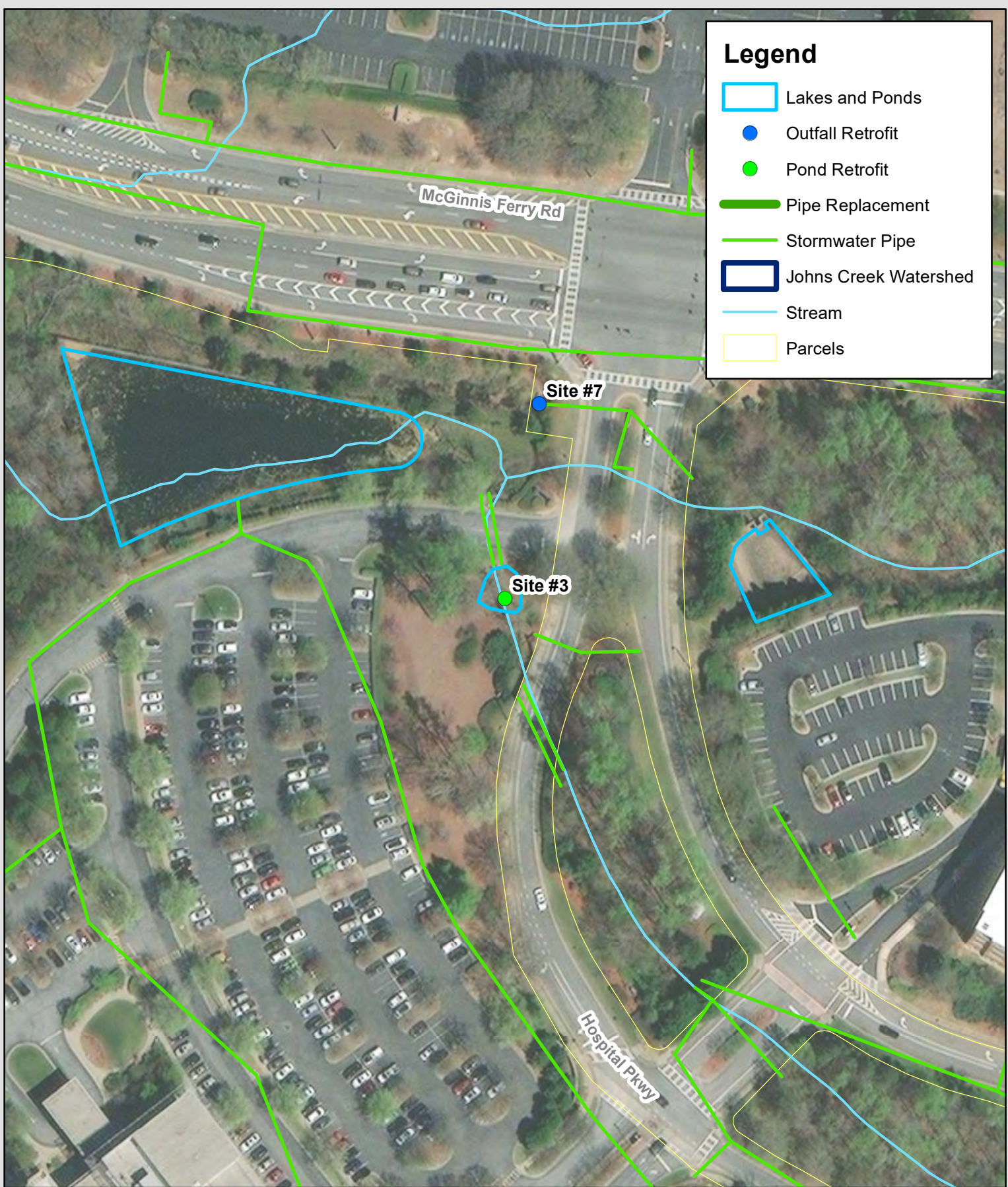
**Comments**

Potential candidate for bio retention or RSC. Accessibility is good. Nearby sewer manhole in street

**Additional Photos**



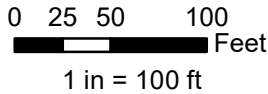




**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

**Site #3 & 7**



## Site 7

Submitted By: FieldUser29

Submitted Time: October 19, 2022 2:04 PM

### Date of Evaluation:

October 19, 2022 1:55 PM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 7 - twin 48" culvert - half burried with sedimentation

## Photo 1



## Suggested Course of Action

New SCM

## Site Description

Twin 48" 50% full of sediment- outfall is hydraulically separated from the adjacent wet detention pond to the west

## Constraints:

### Grading

>2 feet

### Accessibility

Poor

### Archaeology

None



**Adjacent Land Use****Direction**

East

**Land Use Type**

Urban

**Drainage Infrastructure**

Vertical retrofit, Horizontal addition

**Maintenance**

Sediment Removal

**Other Considerations**

Tree Impacts, Wetland Impacts

**Comments**

Half burried twin 48" concrete culvert hydraulically separated from adjacent detention

**Additional Photos**









## Site 8

Submitted By: FieldUser29

Submitted Time: October 20, 2022 10:10 AM

### Date of Evaluation:

October 20, 2022 10:07 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 8 - dry detention basin with unique riser.

Photo 1



## Photo 2



## Proposed Strategy

Dry Detention Basin

## If Other:

## Suggested Course of Action

Retrofit

## Drainage Area

## Site Description

Fenced in dry detention basin - relatively small drainage area.



## **Potential Benefits**

Pollutant/Sed. Removal

## **Constraints:**

### **Grading**

None

### **Utilities**

None

### **Accessibility**

Good

### **Archaeology**

None

## **Adjacent Land Use**

### **Direction**

South

### **Land Use Type**

Urban

## **Drainage Infrastructure**

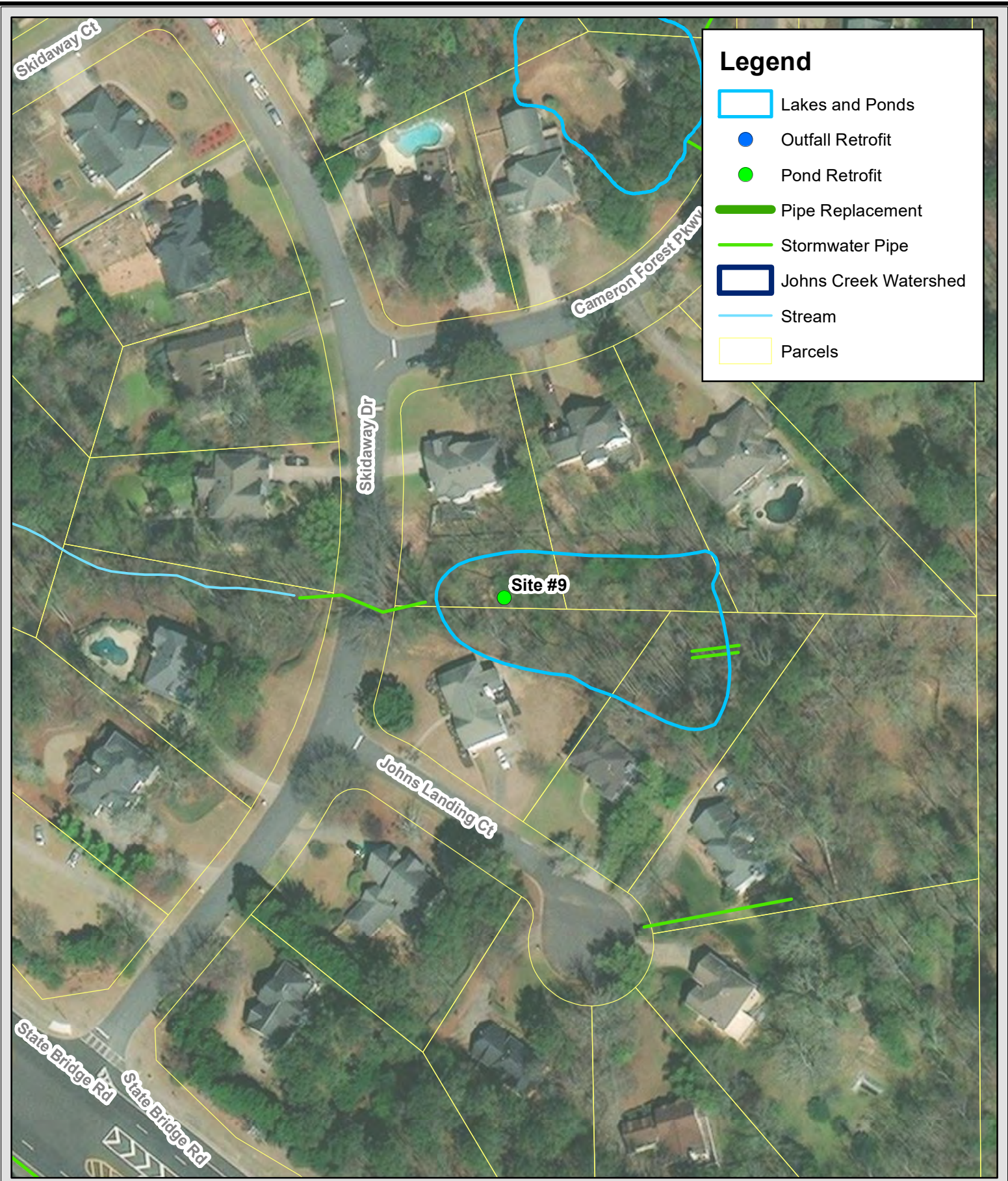
Vertical retrofit

## Comments

Potential for forbay restoration and vertical retrofit of riser

## Additional Photos





**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

## Site 9

Submitted By: FieldUser29

Submitted Time: October 20, 2022 11:39 AM

**Site Coordinates (decimal degree, at lower end of assessment reach):**



### Photo ID:

Site 9 - low lying creek area downstream of culvert.

Photo 1



**Proposed Strategy**

Stormwater Wetland, Filter Strip, Other

**Suggested Course of Action**

New SCM

**Potential Benefits**

Pollutant/Sed. Removal

**Constraints:****Grading**

<1 foot

**Utilities**

None

**Accessibility**

Good

**Adjacent Land Use****Direction**

West

**Land Use Type**

Urban

## **Drainage Infrastructure**

Minimal

## **Maintenance**

Sediment Removal

## **Other Considerations**

Tree Impacts

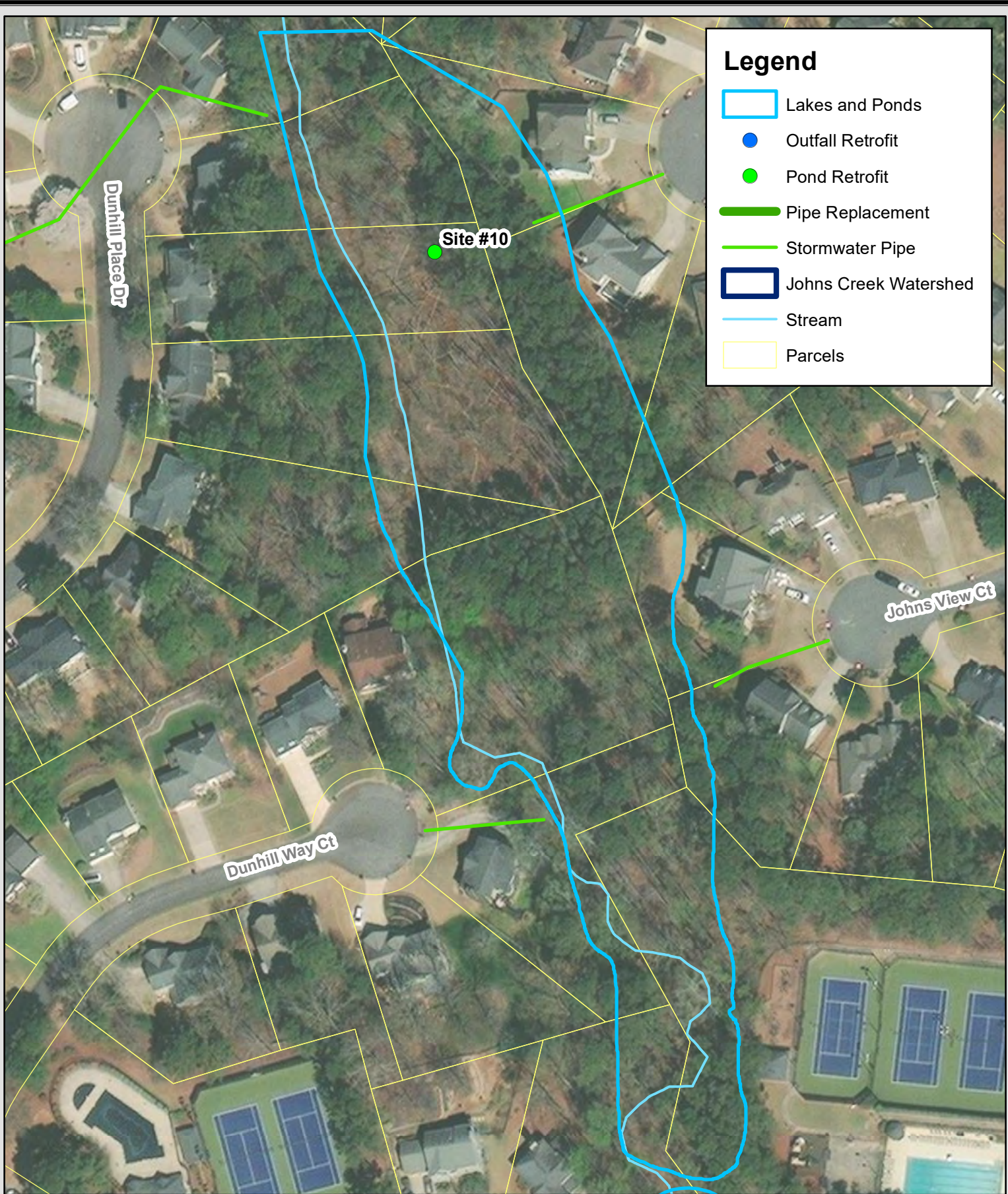
## **Comments**

Potential for storm water wetland. Fairly dry at the time of site visit. May not be suitable

**Additional Photos**







## Site 10

Submitted By: FieldUser29

Submitted Time: October 20, 2022 8:33 AM

### Date of Evaluation:

October 20, 2022 8:29 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 10

Photo 1



Photo 2



**Proposed Strategy**

Wet Detention Basin, Stormwater Wetland

**Suggested Course of Action**

Retrofit

**Constraints:****Grading**

<1 foot

**Utilities**

None

**Accessibility**

Poor

**Archaeology**

None

**Adjacent Land Use****Direction**

North, South, East, West

**Land Use Type**

Urban

## **Drainage Infrastructure**

Minimal

## **Maintenance**

Sediment Removal

## **Other Considerations**

Tree Impacts, Wetland Impacts

## **Comments**

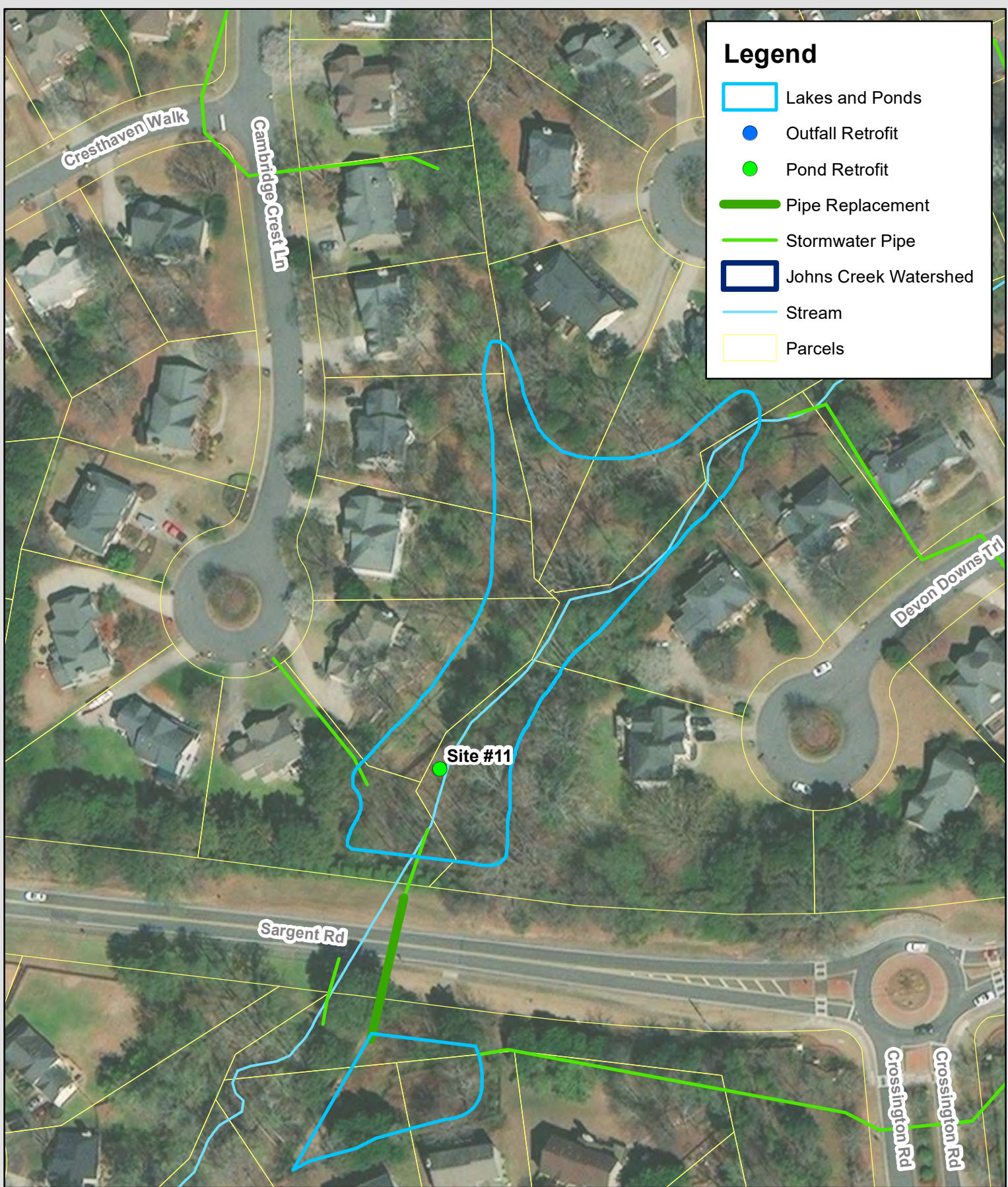
Low lying basin seems to be functioning somewhat as a wetland already. Potential candidate for stream restoration upstream as sediment deposit indicated upstream erosion. Existing wetland functionality could be enhanced with design.

**Additional Photos**









**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

## Site 11

Submitted By: FieldUser29

Submitted Time: October 20, 2022 7:55 AM

### Date of Evaluation:

October 20, 2022 7:49 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 11 - low lying creek area. Fenced in. Steep surrounding topo. Accessibility could be a challenge

**Photo 1**



**Photo 2**



**Proposed Strategy**

Wet Detention Basin

**If Other:**

## **Suggested Course of Action**

New SCM

## **Potential Benefits**

Pollutant/Sed. Removal, Reduce Peak Runoff, Biological Treatment

## **Constraints:**

### **Grading**

>2 feet

### **Utilities**

None

### **Accessibility**

Poor

### **Archaeology**

None

### **Adjacent Land Use**

### **Direction**

North, East, West

### **Land Use Type**

Urban

## **Drainage Infrastructure**

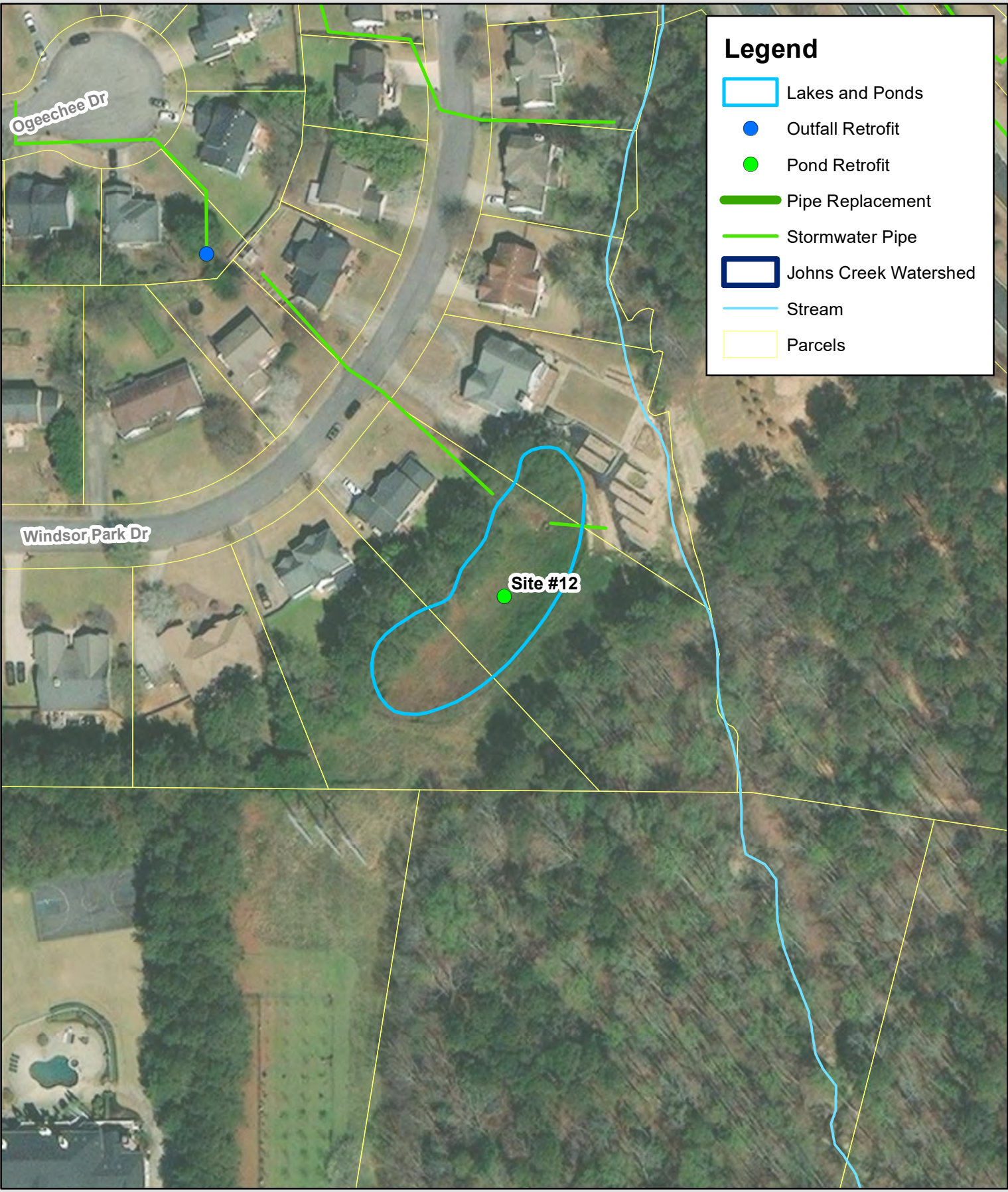
Vertical retrofit

## **Other Considerations**

Wetland Impacts

## **Comments**

Potential candidate for wet detention retrofit. Decent amount of space at the site but Accessibility may be an issue. Stream seems to be in good condition.



**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

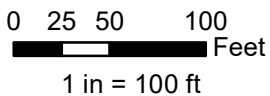
Windsor Park Dr

Ogeechee Dr

Site #12



**Site #12**



## Site 12

Submitted By: FieldUser29

Submitted Time: October 20, 2022 12:02 PM

**Site Coordinates (decimal degree, at lower end of assessment reach):**



### Photo ID:

Site 12 - no photo available; site inaccessible due to CLF and shade blocker

### Proposed Strategy

Dry Detention Basin

### If Other:

### Suggested Course of Action

Retrofit

### Drainage Area

## **Site Description**

### **Constraints:**

#### **Grading**

None

#### **Utilities**

None

#### **Accessibility**

Poor

#### **Archaeology**

None

### **Adjacent Land Use**

#### **Direction**

North, West

#### **Land Use Type**

Urban



## **Drainage Infrastructure**

Vertical retrofit

## **Maintenance**

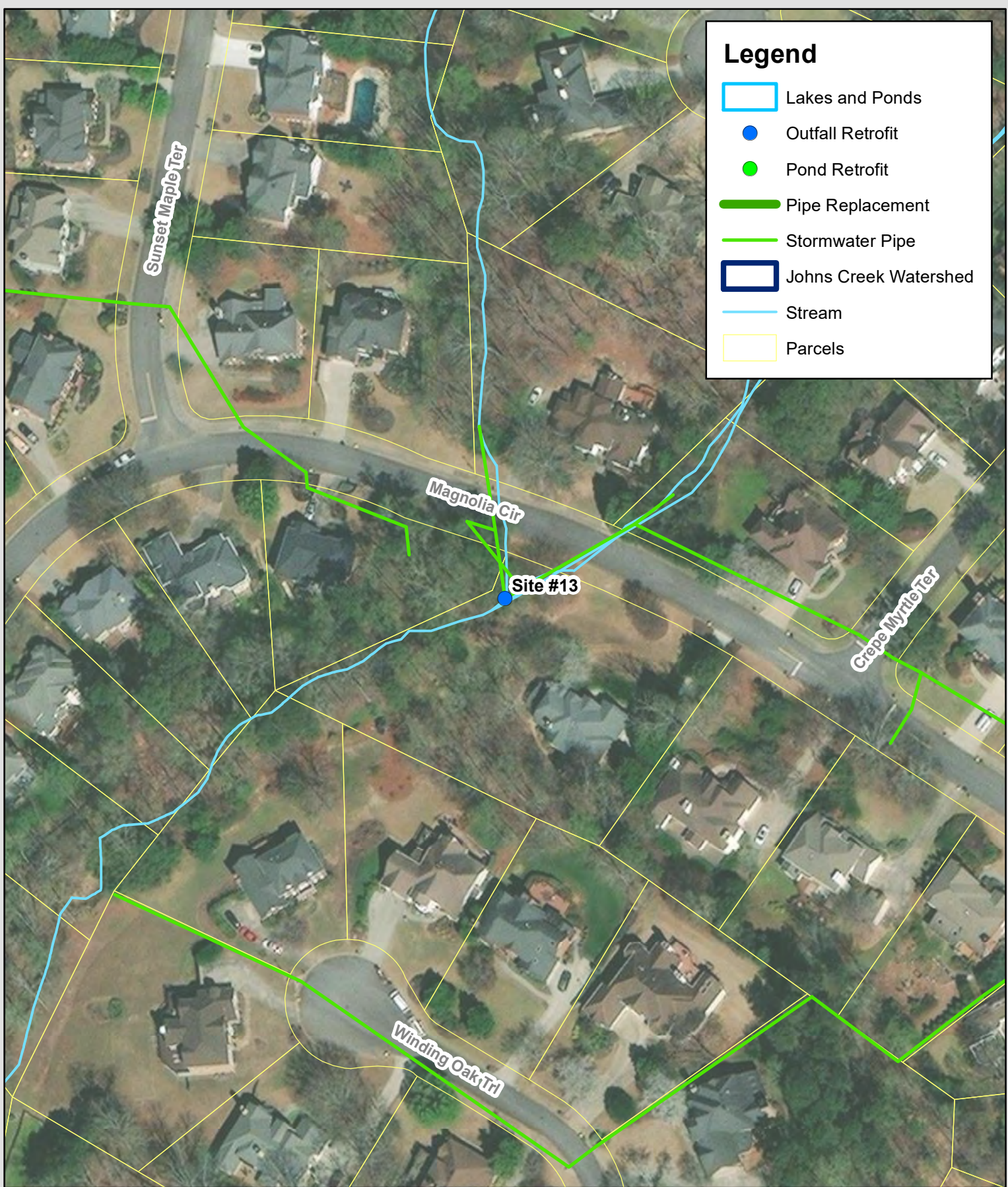
Other

## **Other Considerations**

Tree Impacts, Wetland Impacts

## **Comments**

Unable to access site due to CLF and privacy blocker.



### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

## Site 13

Submitted By: FieldUser29

Submitted Time: October 19, 2022 3:18 PM

### Date of Evaluation:

October 19, 2022 3:12 PM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 13 - twin RCP culvert outfalls to small stream. Rock lined channel discharges just downstream

**Photo 1**



**Photo 2**



**Proposed Strategy**

Wet Detention Basin

**If Other:**

## **Suggested Course of Action**

New SCM

## **Potential Benefits**

Pollutant/Sed. Removal, Biological Treatment

## **Constraints:**

### **Grading**

>2 feet

### **Utilities**

None

### **Accessibility**

Fair

### **Archaeology**

None

### **Adjacent Land Use**

### **Direction**

North

### **Land Use Type**

Urban

## **Drainage Infrastructure**

Vertical retrofit

## **Maintenance**

## **If Other:**

## **Other Considerations**

Tree Impacts, Wetland Impacts

## **Comments**

Potential stream impacts. Potential candidate for detention. Located on private property. Likely high permitting requirements.

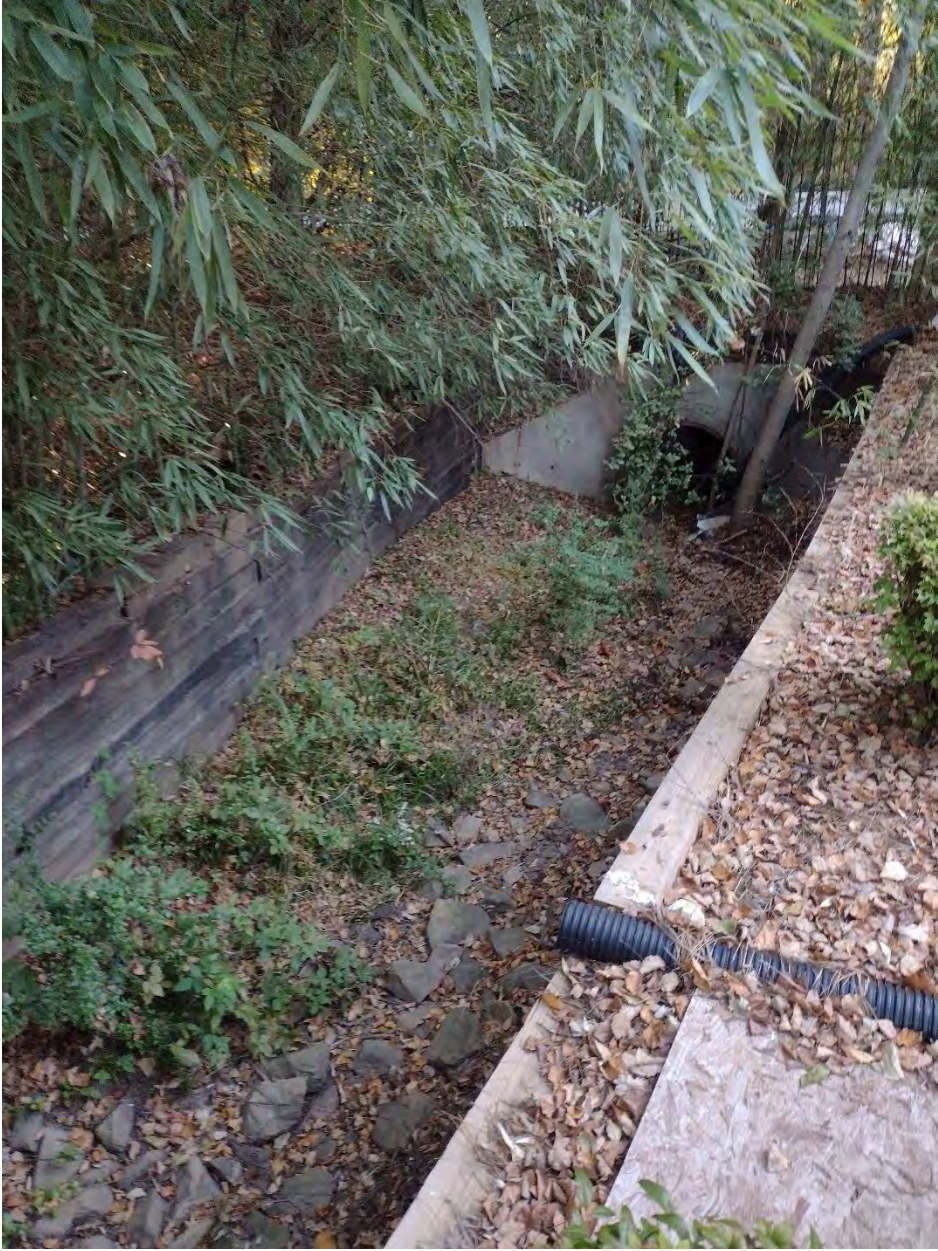
**Additional Photos**

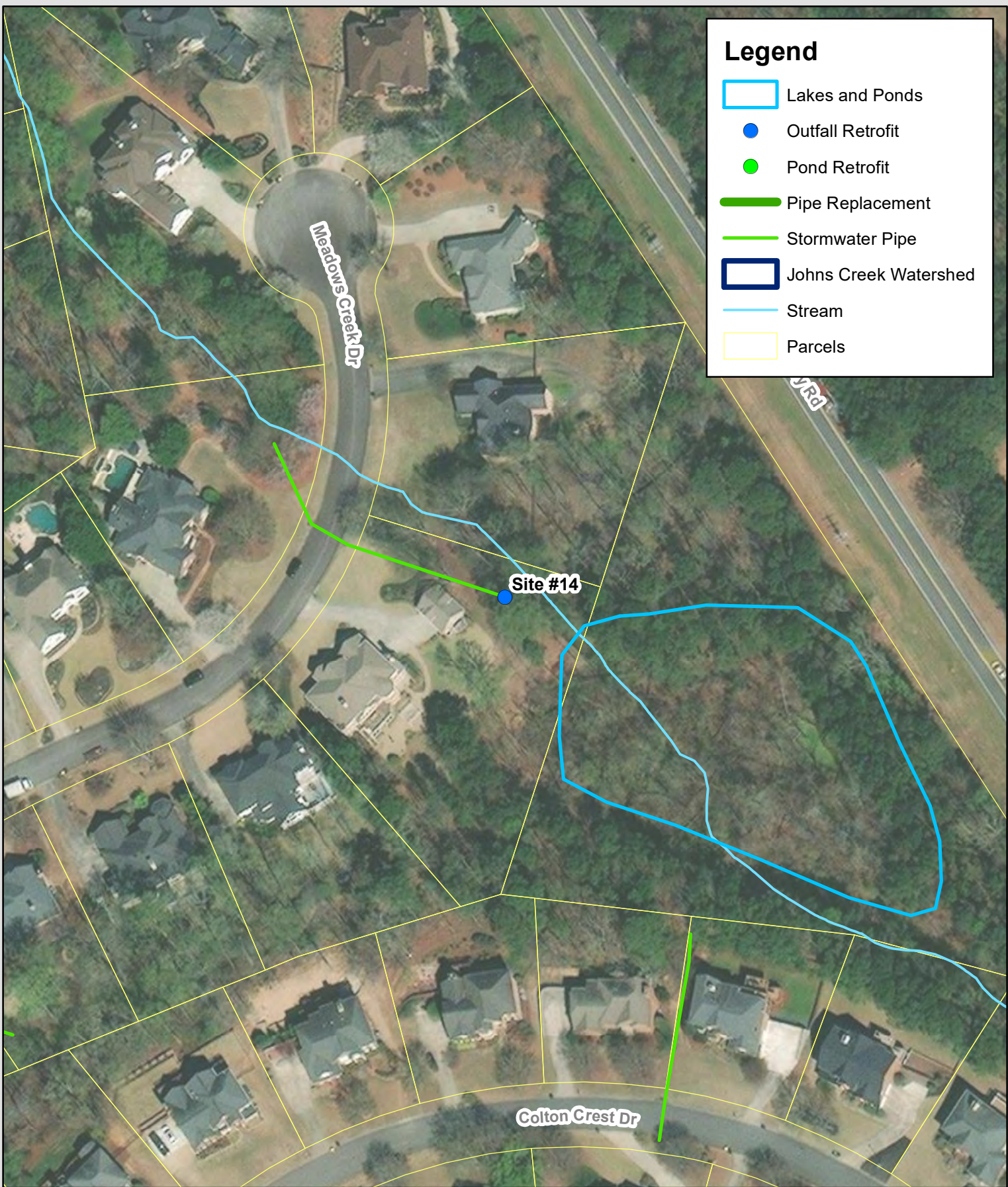








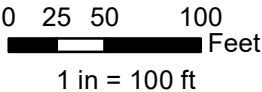




**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

**Site #14**



## Site 14

Submitted By: FieldUser29

Submitted Time: October 19, 2022 2:58 PM

### Date of Evaluation:

October 19, 2022 2:49 PM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 14 - 60" CMP culvert outfall - stagnant water standing at outfall. Detention pond identified on GIS is not functioning.

Photo 1



## Photo 2



## Proposed Strategy

Wet Detention Basin, Dry Detention Basin

## If Other:

## Suggested Course of Action

Retrofit

## Site Description

Site 14 - 60" CMP with stagnant water at outfall. Detention pond not functioning properly

## Potential Benefits

Pollutant/Sed. Removal, Biological Treatment

**Constraints:**

**Grading**

1-2 feet

**Utilities**

None

**Accessibility**

Fair

**Archaeology**

None

**Adjacent Land Use**

**Direction**

North, South, East, West

**Land Use Type**

Urban

**Drainage Infrastructure**

Vertical retrofit

**Maintenance**

Sediment Removal

**If Other:**

**Other Considerations**

Tree Impacts, Wetland Impacts

**Comments**

Potential for forbay/water quality retrofit and outfall pond maintenance and restoration



**Additional Photos**











### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

## Site 15

Submitted By: FieldUser29

Submitted Time: October 20, 2022 11:55 AM

**Site Coordinates (decimal degree, at lower end of assessment reach):**



**Photo ID:**

Site 15

Photo 1



**Proposed Strategy**

Wet Detention Basin, Stormwater Wetland

**If Other:****Suggested Course of Action**

New SCM

**Site Description**

Culvert outfall to low lying flat area with a stream

**Potential Benefits**

Biological Treatment

**Constraints:****Grading**

>2 feet

**Utilities**

None

**Accessibility**

Fair

**Archaeology**



None

## **Adjacent Land Use**

### **Direction**

North, East

### **Land Use Type**

Urban

### **Drainage Infrastructure**

Vertical retrofit, Horizontal addition

### **Maintenance**

Sediment Removal

### **If Other:**

### **Other Considerations**

Tree Impacts, Wetland Impacts

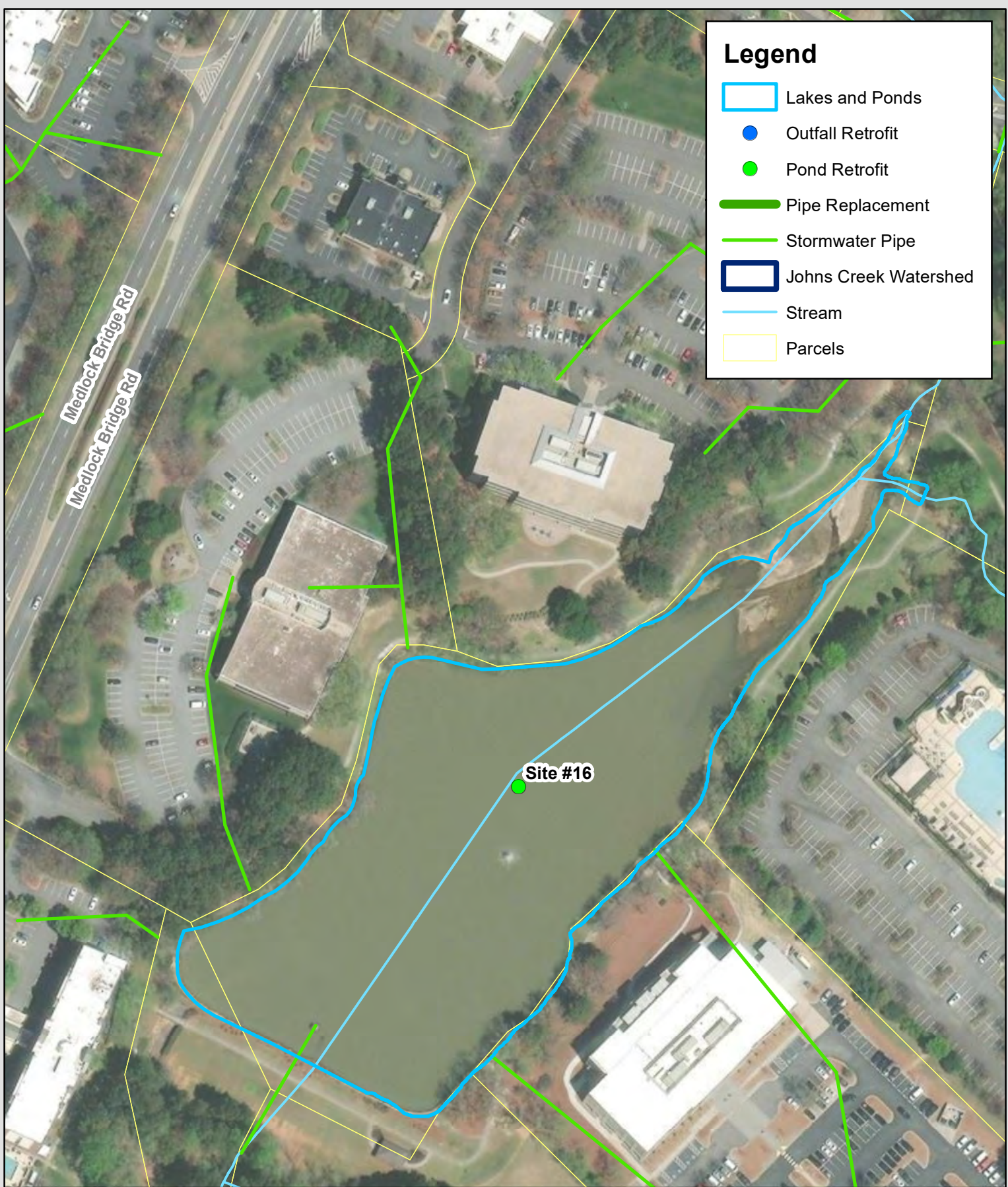
### **Comments**

Potential candidate for wet detention or stormwater wetland.

### **Additional Photos**







### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

## Site 16

Submitted By: FieldUser29

Submitted Time: October 20, 2022 7:10 AM

### Date of Evaluation:

October 20, 2022 7:01 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site -16 city hall pond inflow. Heavy sedimentation

**Photo 1**



Photo 2



**Proposed Strategy**

Wet Detention Basin

**If Other:****Suggested Course of Action**

Retrofit

**Potential Benefits**

Pollutant/Sed. Removal, Biological Treatment

**Constraints:****Grading**

1-2 feet

**Utilities**

None

**Accessibility**

Good

**Archaeology**

None



**Adjacent Land Use****Direction**

North, East

**Land Use Type**

Urban

**Drainage Infrastructure**

Minimal

**Maintenance**

Pest Control, Mowing, Sediment Removal

**If Other:****Other Considerations**

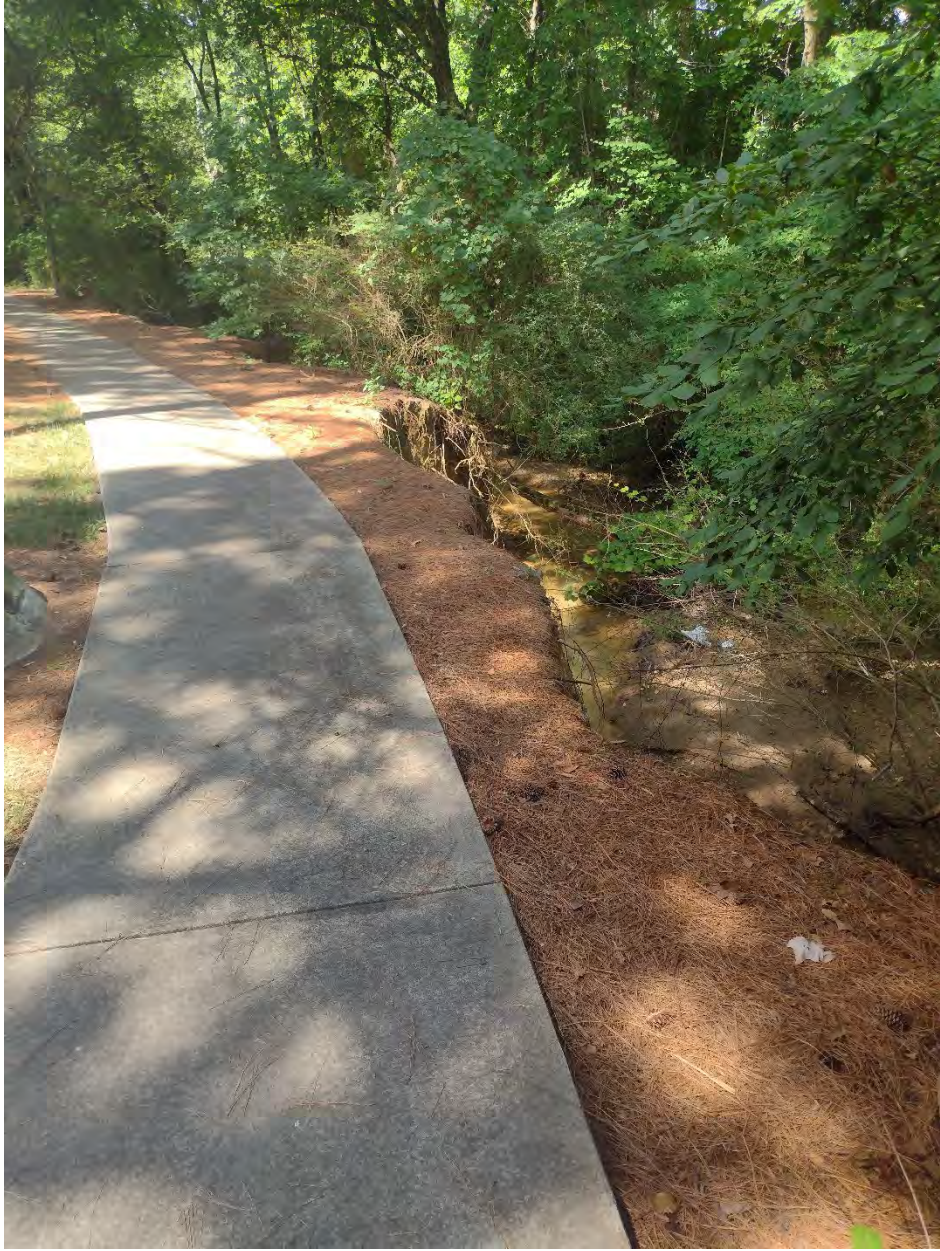
Wetland Impacts

**Comments**

Site 16 - potential candidate for forbay, sediment removal, water fowl control, stream restoration and bank stabilization. Install pet waste recepticals.

**Additional Photos**







































## Site 17

Submitted By: FieldUser29

Submitted Time: October 20, 2022 9:27 AM

### Date of Evaluation:

October 20, 2022 9:21 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 17- existing dry detention basin with riser.

Photo 1



Photo 2



**Proposed Strategy**

Dry Detention Basin

**If Other:****Suggested Course of Action**

Retrofit

**Site Description**

Dry detention basin with 24" CMP inflow. Trees grown in basin throughout

**Potential Benefits**

Biological Treatment

**Constraints:****Grading**

<1 foot

**Utilities**

None

**Accessibility**

Poor

**Archaeology**

None

## **Adjacent Land Use**

### **Direction**

North

### **Land Use Type**

Urban

## **Drainage Infrastructure**

Vertical retrofit

## **Maintenance**

Sediment Removal

## **If Other:**

## **Other Considerations**

Tree Impacts

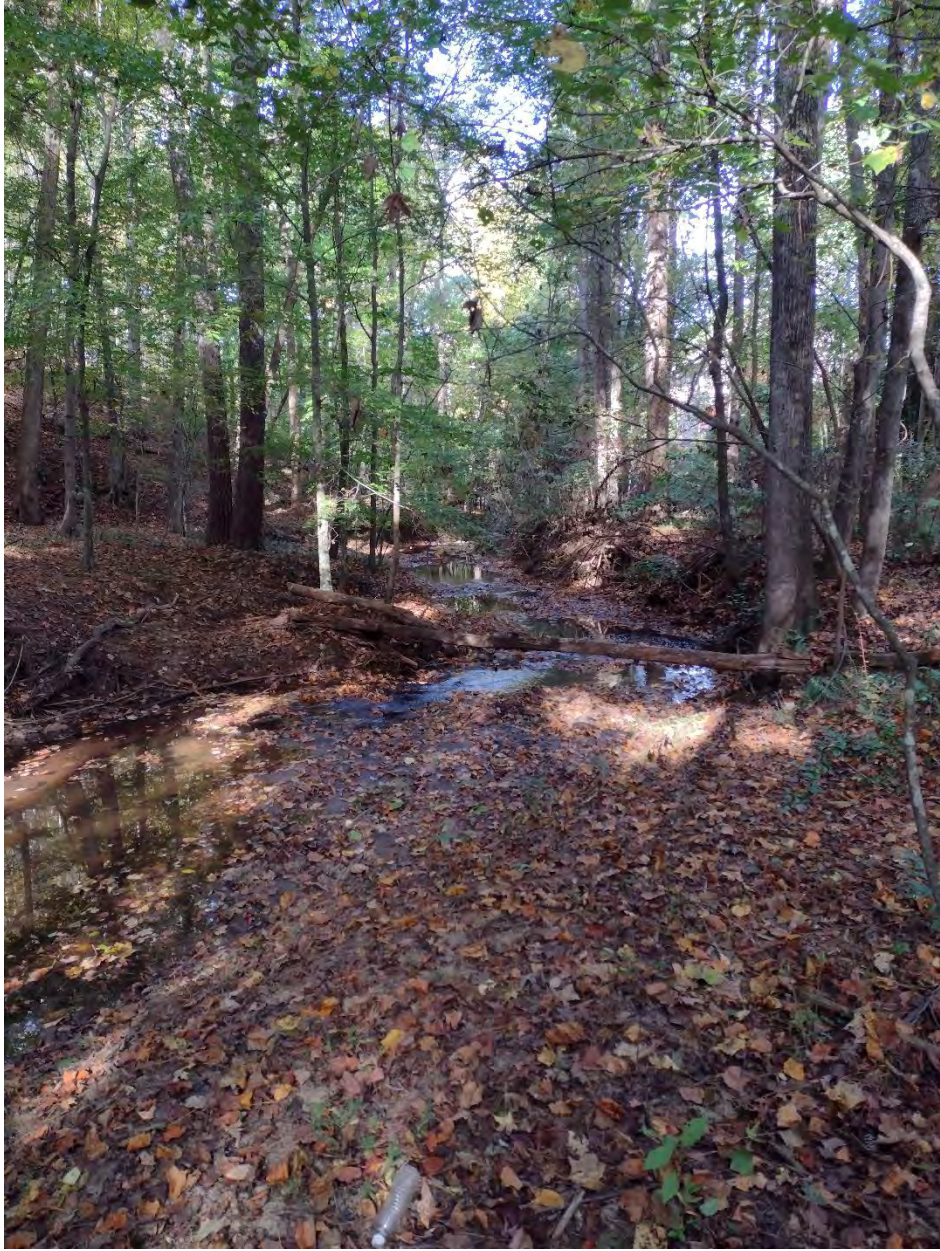
## **Comments**

Potential for vertical riser retrofit and forbay restoration. General maintenance activities such as clearing debris

**Additional Photos**





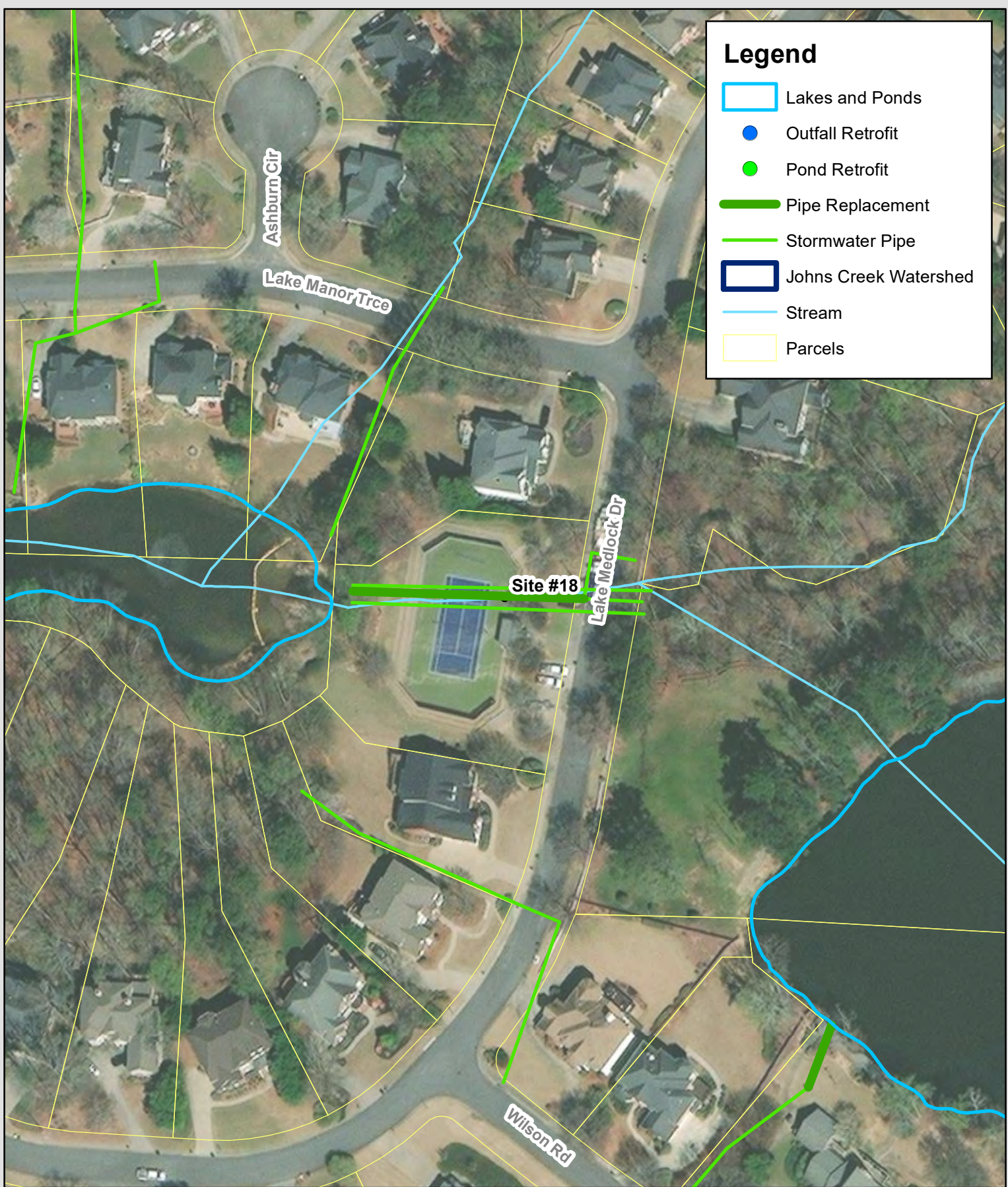












### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels



## Site 18

Submitted By: FieldUser29

Submitted Time: October 20, 2022 9:58 AM

### Date of Evaluation:

October 20, 2022 9:49 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 18 - triple barrel box culvert.

**Photo 1**



**Photo 2**



**Proposed Strategy**

Stormwater Wetland

**If Other:**



## **Site Description**

Meandering stream that flows into a triple barell box culvert. Significant sedimentation. Downstream end of the box culvert is heavily sedimented.

## **Comments**

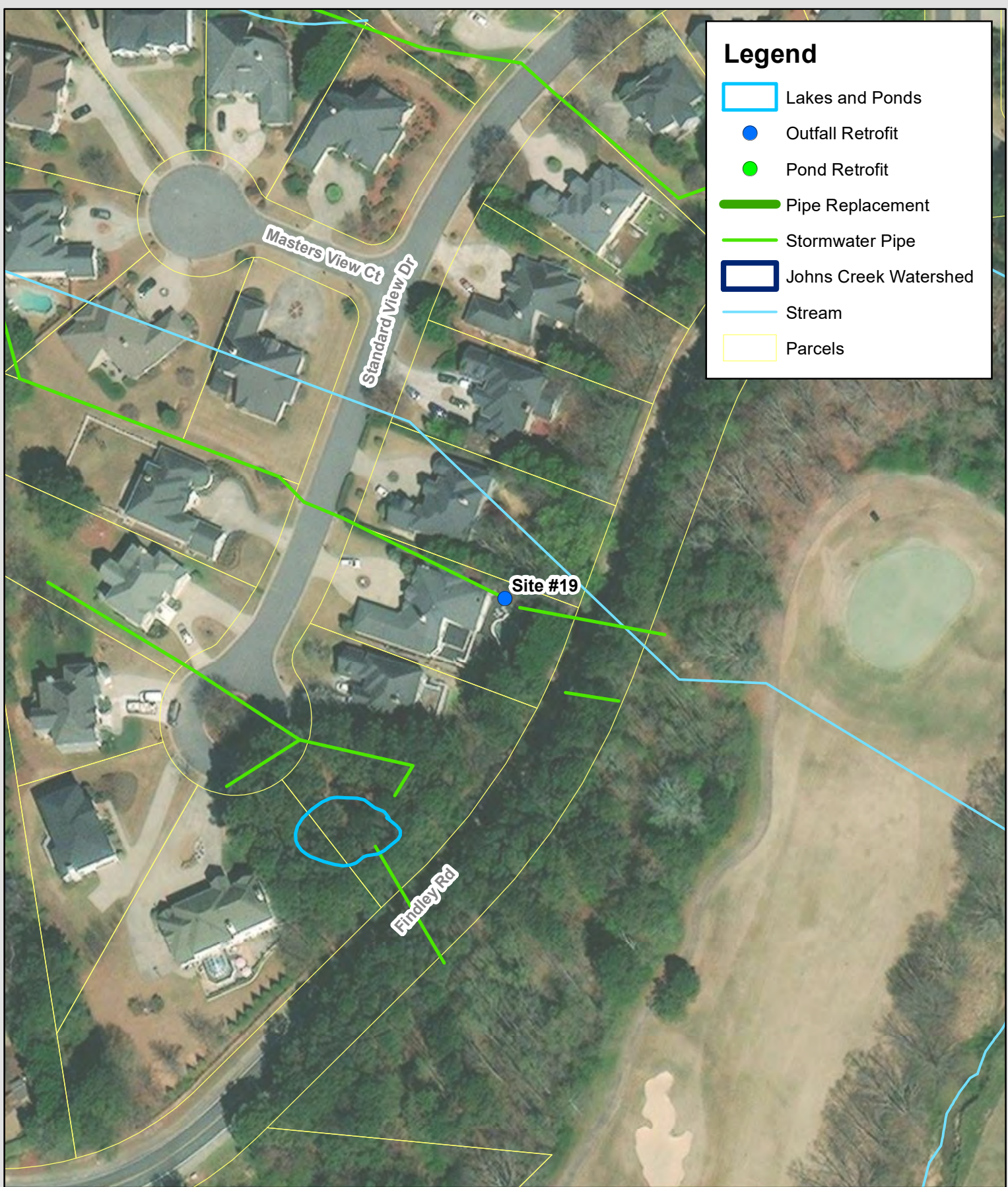
Potential candidate for stormwater wetland on upstream side. Box culvert candidate for general maintenance and sediment removal.

**Additional Photos**









### Legend

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

## Site 19

Submitted By: FieldUser29

Submitted Time: October 20, 2022 7:33 AM

### Date of Evaluation:

October 20, 2022 7:28 AM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site -19 - 36" CMP outfall. Minimal room. Difficult access. Between two residential houses that are quite close together

Photo 1



Photo 2





## **Proposed Strategy**

Other

## **If Other:**

Underground detention. Really not much room to do anything.

## **Suggested Course of Action**

Retrofit

## **Drainage Area**

## **Site Description**

Site - 19

## **Potential Benefits**

## **Constraints:**

### **Grading**

None

### **Utilities**

None

## **Accessibility**

Excellent

### **Archaeology**

None

### **Adjacent Land Use**

#### **Direction**

West

### **Land Use Type**

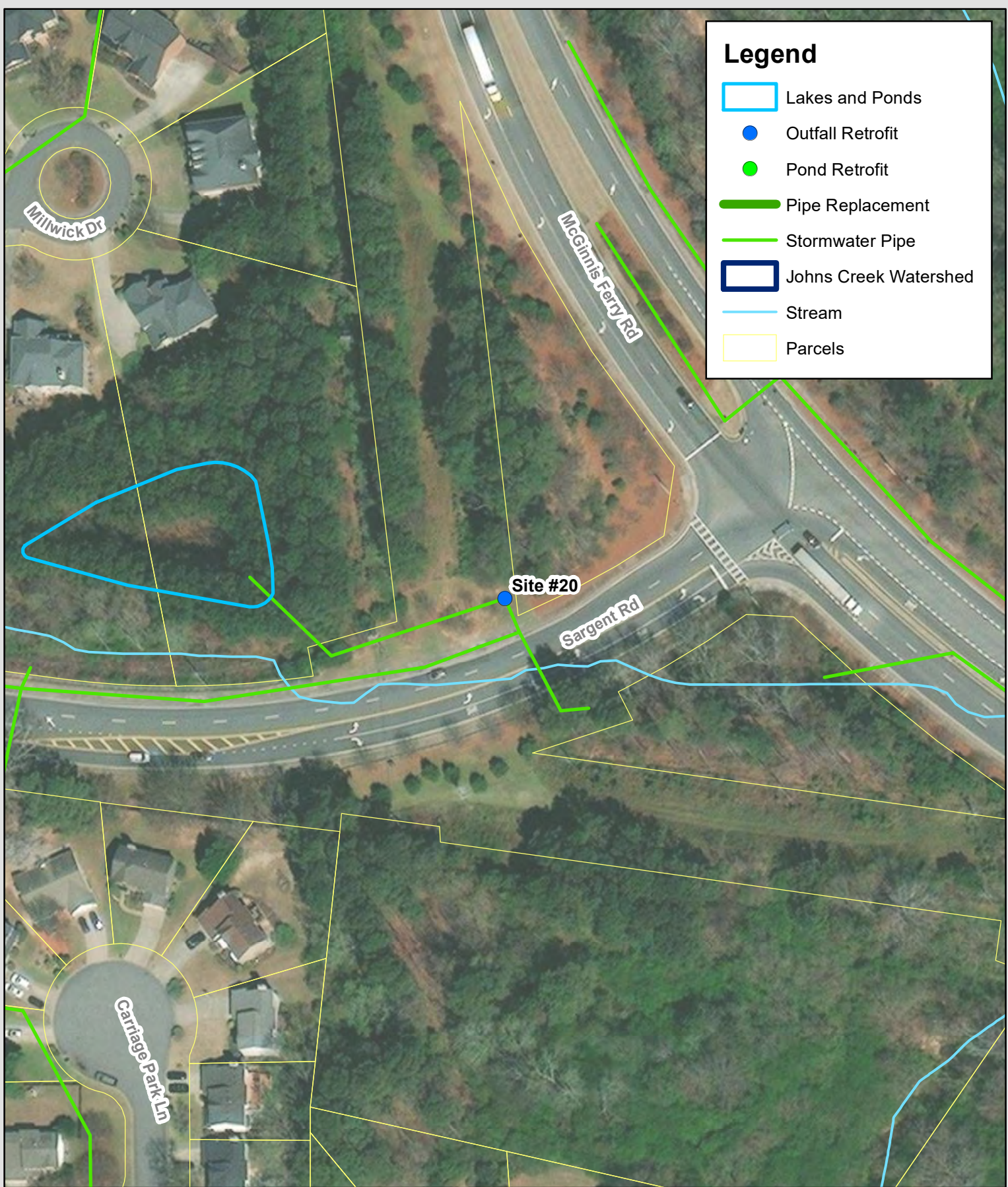
Urban

### **Other Considerations**

Tree Impacts

### **Comments**

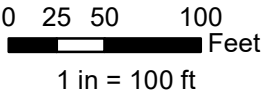
Site 19 - very inaccessible with little room for construction activities. Nestled tightly between two houses there isn't much potential for retrofit.



**Legend**

- Lakes and Ponds
- Outfall Retrofit
- Pond Retrofit
- Pipe Replacement
- Stormwater Pipe
- Johns Creek Watershed
- Stream
- Parcels

**Site #20**



## Site 20

Submitted By: FieldUser29

Submitted Time: October 19, 2022 2:26 PM

### Date of Evaluation:

October 19, 2022 2:17 PM

### Site Coordinates (decimal degree, at lower end of assessment reach):



### Photo ID:

Site 20 - grate box outfall from nearby pond. Outfalls across the street towards John's creek

**Photo 1**



**Proposed Strategy**

Bioretention, Filter Strip, Other

**If Other:**

## **Suggested Course of Action**

New SCM

## **Drainage Area**

## **Site Description**

Site 20 - adjacent to road and nearby neighborhood detention pond. Potential for daylighting underground storm water pipe and installing bio retention/ filter strip.

## **Potential Benefits**

Pollutant/Sed. Removal

## **Constraints:**

### **Grading**

None

### **Utilities**

High Voltage/Standard Electric

### **Accessibility**

Fair

### **Archaeology**

None

**Adjacent Land Use**

**Direction**

West

**Land Use Type**

Urban

**Drainage Infrastructure**

Vertical retrofit

**Maintenance**

**If Other:**

**Other Considerations**

Tree Impacts

**Comments**

**Additional Photos**









