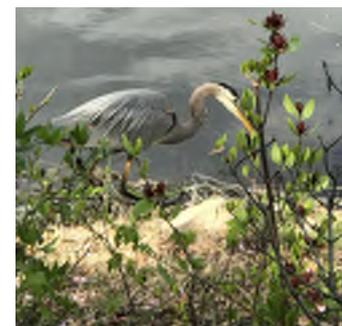
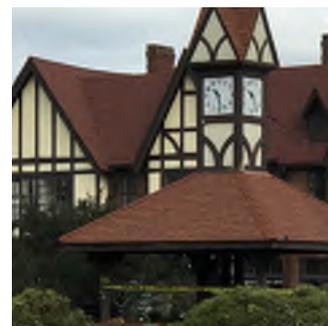




Stormwater Master Plan

February 19, 2021



Avondale Estates Stormwater Master Plan

Prepared for
City of Avondale Estates
Avondale Estates, Georgia
February 19, 2021

FINAL

Avondale Estates Stormwater Master Plan

Prepared for
City of Avondale Estates
Avondale Estates, Georgia
February 19, 2021

155266



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List of Abbreviations

AGOL	ArcGIS Online
CCTV	closed-circuit television
CIPP	cured-in-place pipe
City	City of Avondale Estates
CMP	Corrugated Metal Pipe
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
GI	green infrastructure
GIS	geographical information systems
ID	identification
MS4	municipal separate storm sewer system
NPDES	National Pollution Discharge Elimination System
SWMP	Stormwater Master Plan

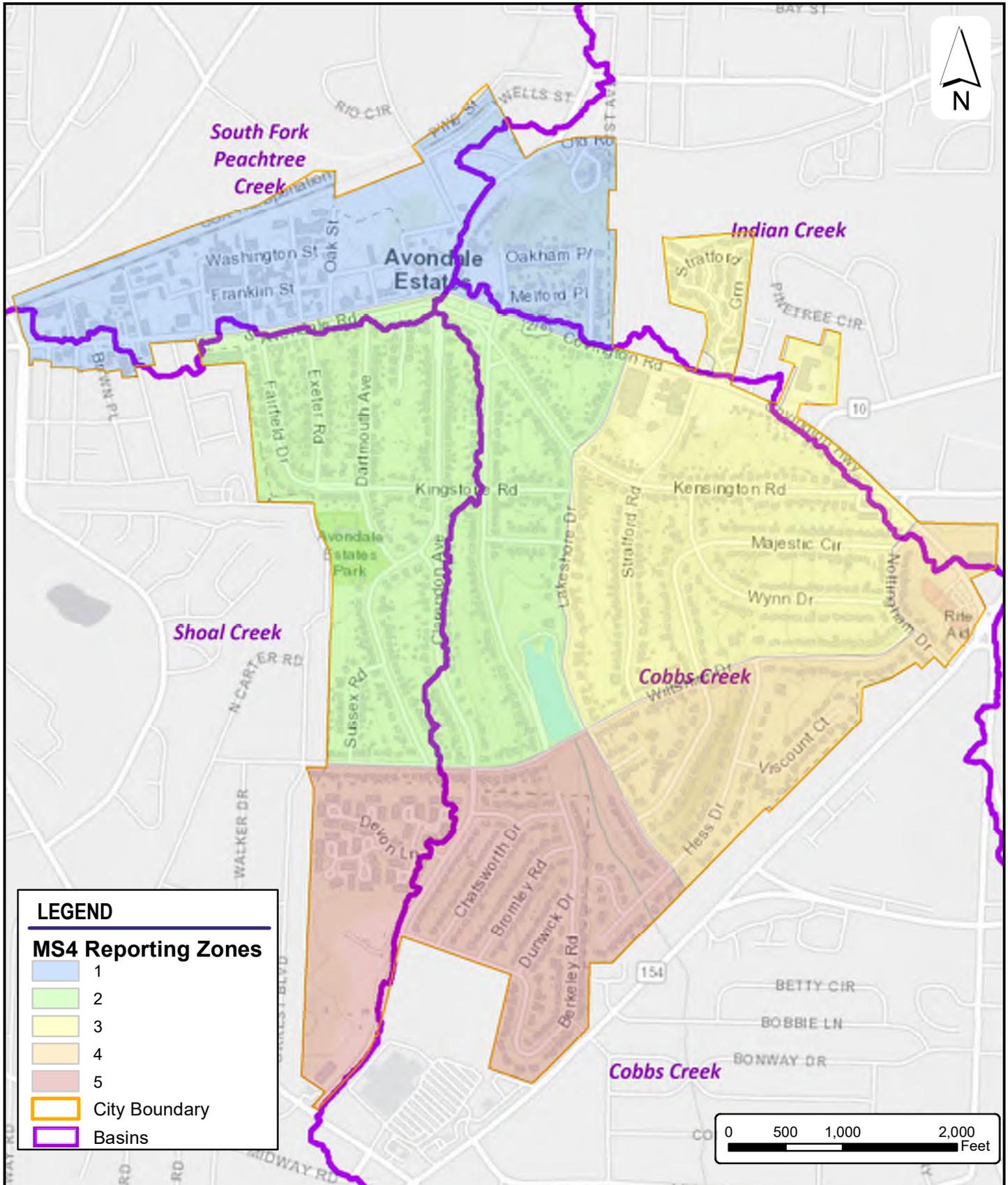


Section 1

Introduction

The City of Avondale Estates (City) is located in Dekalb County, Georgia and is a part of metropolitan Atlanta area. The City covers 1.2 square miles with a population estimated at 3,144 in 2019. The City is located at the headwaters for four watersheds: South Fork Peachtree Creek, Shoal Creek, Cobbs Creek and Indian Creek (Figure 1-1). Much of the City was developed prior to the modern understanding and establishment of stormwater management. As a result, many of the historic areas have limited or no stormwater infrastructure. While other areas, more from the mid-20th century have a prevalence of directly connected impervious surfaces that quickly convey runoff into the stormwater system, which was the standard practice at the time of construction.

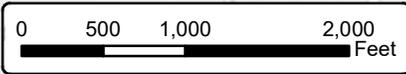
The City is Phase 1 permittee under the National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4). For the purposes of MS4 reporting the city has been divided into five zones which are also included on Figure 1-1. The City became responsible for maintaining an aged stormwater infrastructure system in 2004 when Dekalb County withdrew from intergovernmental Service Delivery Strategy Agreement to provide stormwater services within the boundaries of incorporated cities in Dekalb County. After this action, the City developed a stormwater utility designed to provide the funds necessary to address stormwater issues within the City.



LEGEND

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5
- City Boundary
- Basins



PREPARED FOR:
Avondale Estates

DATE:	01/20/2021
SCALE:	AS SHOWN
DRAWN BY:	L VISIONE
CHECKED BY:	L VISIONE
PROJECT #:	155266

Avondale Estates Stormwater Master Plan

Figure 1-1
SWMP Study Area

The City is implementing a proactive stormwater management program to meet regulatory requirements, address flooding issues, and maintain and repair the aging the storm sewer system. As the first step, the City developed this Stormwater Master Plan (SWMP) to guide short-term plans and long-term investments. This SWMP details the inventory, assessment, and prioritization of existing stormwater assets within the City. The primary focus is on addressing the condition of existing stormwater infrastructure. This SWMP does not include the development of a watershed model; therefore, recommendations to address flooding, identify locations for new infrastructure, or to upgrade existing infrastructure due to capacity requirements are beyond the scope of this document. Developing a watershed model is included as a long-term recommendation.

The SWMP report includes the following sections:

- **Section 2 Existing Data:**
 - The development of the SWMP required the compiling available existing data which include existing studies, reports and spatial data to leverage that information to guide the plan formation.
 - Feedback from the public was solicited to gain a better understand of stormwater issues from the perspective of the local community.
 - Lastly, a stormwater asset inventory was performed to have a complete and updated mapping of the stormwater system. The asset inventory is also needed to evaluate current conditions of the stormwater assets in the City:
 - Figures showing the stormwater asset inventory results are included in Appendix B.
 - Based on the results of the inventory, there are 603 structures, 604 conveyances, and 15 basins.
- **Section 3 Asset Prioritization:**
 - Prioritization criteria were developed based on key objectives of the City stormwater program and include consideration for items such as asset condition and criticality along with community concerns. The inventoried stormwater assets were assigned an evaluation score using the methods outlined in this section. The higher the score the greater the need to repair, replace, or upgrade the stormwater asset.
 - Tables of the prioritized stormwater assets are included in Appendix C.
- **Section 4 Stormwater Management Projects:**
 - Using the prioritization scoring method detailed in Section 3, the inventoried stormwater assets were prioritized. Based on review of the highest scoring stormwater assets five conceptual solutions were developed along with recommendations for additional priority areas.
 - Concept Plans:
 - Five concept plans were developed for the top scoring stormwater assets which include:
 - Concept #1 - Stormwater Asset Cleaning
 - Concept #2 – Majestic Circle
 - Concept #3 – Dunwick Drive
 - Concept #4 – Washington Street
 - Concept #5 – Kensington Road
 - The Concept Plans are included in Appendix D

- Other High Priority Areas - some additional stormwater assets that scored high but were not included as part of the concept plans. These areas were generally not included in the concept plans due the more complex nature of the needed solutions which often require modeling and/or additional data collection or assessments.
- **Section 5 Recommendations:**
 - The development of the SWMP documented an array of stormwater infrastructure needs with a focus on maintenance, repair, and replacement of existing stormwater assets. Watershed modeling to determine flooding or locating new stormwater infrastructure was not included as part of this SWMP. However, based on public feedback (Section 2.2) flooding is the highest ranked concern for the community. Moving the stormwater management program forward to include a comprehensive stormwater management will require a multi-prong approach. The SWMP recommendations focus on starting with maintenance, repair and replacement of existing stormwater assets but also includes recommendations to broaden the scope of the program to address flooding, policy, green infrastructure (GI), and more.
 - The recommendations for the SWMP are divided into short-term and long-term recommendations. The short-term recommendations cover items for the City to complete in the next five years.
 - The proposed short-term recommendations will use the reserve that the City has saved in approximately three years and additional funding will be required to move the program forward. The estimated cost for the short-term recommendations is included in Table 1-1.

Table 1-1. Short-term SMWP Recommendations – 5-year Estimated Cost					
	2021	2022	2023	2024	2025
Capital subtotal	\$106,000	\$265,000	\$270,000	\$250,000	\$250,000
Operational subtotal	\$186,000	\$160,000	\$160,000	\$160,000	\$160,000
Estimated Annual Cost^a	\$292,000	\$425,000	\$430,000	\$410,000	\$410,000

a. Annual Cost doesn't include MS4 compliance

- The short-term SWMP recommendations include:
 - Concept Plan Implementation
 - Additional Priority Stormwater Assets
 - Emergency Repairs
 - Stormwater Asset Cleaning Program
 - Extent of Service Policy Development
 - Downspout Disconnection Program and Green Infrastructure Advocacy
 - Stormwater Staffing
- The long-term SWMP recommendations include:
 - Watershed modeling
 - Plan for unscored stormwater assets
 - Lake Avondale Dam Evaluation
 - GI Incentive Program
 - Updating the SWMP



Section 2

Data Collection

The development of the SWMP required compiling relevant data which includes existing studies, reports and spatial data. This information was leveraged to guide the plan formation. Also, feedback from the public was solicited to gain a better understand of stormwater issues from the perspective of the local community. Lastly, a stormwater asset inventory was performed in order to have complete and updated mapping of the stormwater system and to evaluate current conditions of the stormwater assets in the City.

2.1 Existing Data

The initial step of the SWMP included collecting available data from the City along with other readily available sources to aid evaluation of stormwater issues. The data collection was divided into three primary categories: watershed studies and modeling, other plans and studies and geographical information systems (GIS) data. Appendix A includes a table of the data that was collected that lists each file name, data source, and a brief summary of the document/data. The electronic files for collected data are also included in the appendix.

2.1.1 Watershed Studies and MS4 Documents

The City has completed several watershed studies and location specific models to analyze existing flooding concerns. Appendix A includes a table which listed each of the studies compiled along with an electronic copy of each report (no model files were obtained). A summary of key studies by focus area include:

- **Kensington Phase 1, 2 and 3** – A series of reports and models were developed from 2010–12 which examined flooding for a watershed which covers much of the eastern portion of the City:
 - The Kensington study area, within the city limits is bounded by Covington Highway on the northeast and Memorial Drive to the southeast. The western boundary lies between Majestic Circle and Stratford Road and continues northward along Avondale Elementary to Covington Highway (A map of the study area for each phase is included in the corresponding report in Appendix A).
 - The City has implemented the first phase of stormwater improvements which included the installation of the stormwater detention basin in the headwater area of the watershed.
- **Clarendon Avenue and Berkeley Road Area** – This study was completed in 2016 and examined an area of known flooding at the intersection of Clarendon Avenue and Berkeley Road:
 - This study proposed the addition of curb inlets and storm sewers to collect stormwater to alleviate ponding and flooding.
- **Downtown** – In 2018 the City completed a study which focused on the Central Business District and the Mill District and examined pipe capacity, inlet spread, runoff reduction and water quality:
 - The report made recommendations related to storm sewer system cleaning, public education, the need for easements, storm sewer upgrades and addition of GI and a detention basin.

In addition to the watershed studies, several documents related to the City's MS4 Phase 1 permit were also collected. These include:

- The MS4 Stormwater Management Plan
- MS4 Annual Report
- Impaired Waters Plans
- Enforcement Response Plan

2.1.2 Other Plans and Studies

Several other plans and studies that do not directly address stormwater but may have an impact on stormwater planning were collected. Some of the key reports include:

- **2016 Comprehensive Plan** – this document provides a long-range plan for the city and is a guide to investment, development and the allocation of services.
- **2020 Downtown Urban Design Study** – this document is a series of graphics that outlines the current conditions and develops an urban design framework for the downtown area. While the focus is on transportation and development, the framework does include general locations for stormwater detention and GI.
- **US 278 Streetscape** – this information includes a Georgia Department of Transportation (GDOT) concept report for US 278 along other supporting documentation.
- **2018 Greenspace Committee Final Report** – this report includes an inventory and recommendations for greenspaces in the City. Several park recommendations include stormwater related aspects.
- **2014 South River Watershed Improvement Plan** – this plan was developed for the South River and key tributaries. The majority of the City including the Shoal Creek, Cobbs Creek and Indian Creek watersheds drain to the South River. This plan follows the Environmental Protection Agency (EPA) nine minimum elements.

2.1.3 GIS Data

Spatial information needed to map, analyze and developed a master plan for the stormwater system was compiled. The city had provided four GIS shape files that include:

- **Conveyances.shp** – a polyline file of linear stormwater system features. The file included four types of feature: closed conduits, creeks, ditches and surface channels
- **Ponds.shp** – a point file stormwater detention basins
- **Structures.shp** – a point file of stormwater structures. The file included ten structure types: bridge, catch basin, control structure, drop inlet, flume, headwall, junction box, manhole, plane pipe end, and standpipe.
- **AvEst_StormZones_CPL20.shp** – a polygon file that divides the city into five zones which are used for MS4 reporting.

The first three files were used as the basis for the stormwater system in the stormwater asset inventory which is detailed in Section 2.3. In addition to the City supplied data, other available GIS data was compiled. This included topography, tax parcels, impervious surfaces, and the city limits boundary obtained from DeKalb County. In addition, GIS files of the floodplain boundary were obtained from Federal Emergency Management Agency (FEMA).

2.2 Public Feedback

As part of the master planning process the City wanted to develop an online tool to obtain public feedback in regard to historical flooding, stormwater asset maintenance, erosion issues or other stormwater related problems. The city reviewed several tools and selected a tool that allowed the public to provide feedback via an online form and text message. During a month-long comment period (August 10 through September 10, 2020), the City received 87 comments. Each of these are listed in a spreadsheet (sorted by last name) and a folder with submitted photos and videos (named by citizen last name) are included with the electronic files in Appendix A.

As a part of the feedback process citizens could select one or multiple categories that describe the key issue being reported. The key issue categories included: clogged drain, flooding, erosion, sink hole, standing water or other damage. Of the 87 responses, a total of 148 key issues were received as part of the public feedback. Figure 2-1 summarizes the breakdown by category of the public feedback. The primary concern was flooding with standing water and erosion being the second most common concerns.

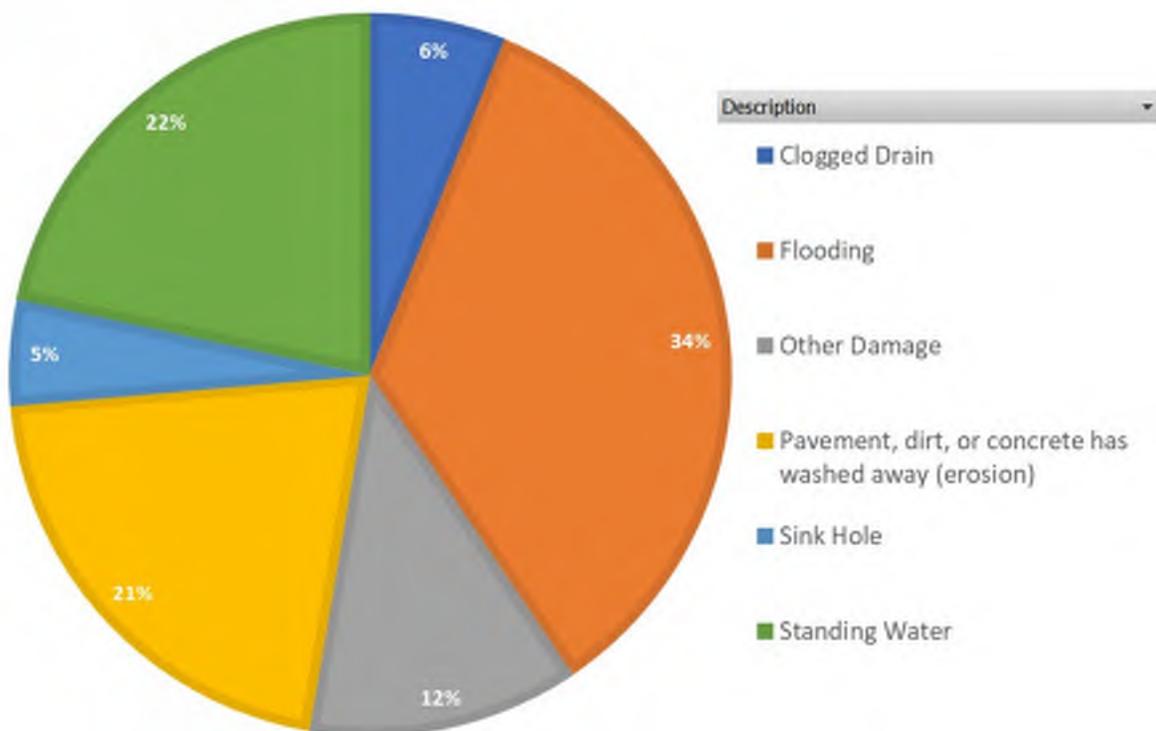


Figure 2-1. Public feedback key issue summary



2.3 Stormwater Asset Inventory

A field inventory was completed for three types of stormwater assets:

- **Stormwater structures** – point features used to direct stormwater flow and connect stormwater conveyances includes manholes, catch basins, grate inlets, headwalls or similar.
- **Stormwater conveyances** – linear features which are primary flow paths for the stormwater collection system. Inventoried conveyances consist primarily of pipes but may also include open channel segments.
- **Stormwater basins** – open depressional storage facilities used to collect stormwater runoff often designed to alleviate flooding. Basins may be wet (have a permanent pool) or dry (store water only after a storm event).

Key data was collected for each asset type as part of the field inventory. The following sections describe the field inventory methods, the data review process, and the inventory results. A copy of the GIS geodatabase of the stormwater assets along with photos and videos that were developed as result of this process is located in the electronic files in Appendix A (SW_Inventory_Data folder). In addition, a GIS project file (DataMap.mxd) is included in the electronic files. This project map includes hyperlinks to the photos and videos for all inventoried stormwater assets.

2.3.1 Field Inventory and Data Review Process

The existing GIS shape files for the structures, conveyance and basins were used as the starting point for the stormwater inventory. These files included 411 structures, 400 conveyances and 11 basins. The structure database included a numerical three-digit identification (ID) (Asset ID) while the conveyance and basin did not have asset IDs. In order to establish a connection between each stormwater asset and the field data collection a standardize Asset ID was developed for each stormwater asset as follows:

Stormwater Asset ID = 2 letter Basin ID + unique 4-digit number + 1 letter asset type designation

Where,

2 letter Basin ID = CC - Cobbs Creek, SC - Shoal Creek, IC - Indian Creek, or SF - South Fork Peachtree Creek

4-digit number = 1001-1411 existing structures (existing GIS ID plus 1000), >1411 used for structures identified in the field and, >4000 for conveyances. Basins have the same 4-digit number as the outlet control structure (structure asset)

1 letter asset type designation = S - Structure, C - Conveyance, or B - basin

For example, CC-1001-S is a stormwater structure located in the Cobbs Creek watershed while SF-4524-C is a stormwater conveyance located in the South Fork Peachtree Creek watershed.

For each stormwater asset type, specific information was collected during the field inventory. The data collected for the stormwater structures is detailed in Table 2-1, for stormwater conveyances in Table 2-3, and for stormwater basins in Table 2-5. Table 2-2 and 2-4 provide supplemental information for the data collection tables. Table 2-2 outlines the process used to develop the structural condition score for stormwater structures while Table 2-4 outlines the process used to develop the structural condition score for stormwater conveyances.



Table 2-1. Stormwater Structure Data Collection		
Item	Input	Description
Asset ID	Alpha numeric ID	Naming convention = Basin + 0000 + S (For example, CC-1001-S); CC = Cobbs Creek, SC = Shoal Creek, IC = Indian Creek, SF = South Fork Peachtree Creek; 1001-1411 existing structures, greater numbers used for added structures
Inspection Status	RI	Remote Inspection (pole camera video)
	SI	Surface Inspection (no pole camera)
	NO	Not able to open
	CNL	Could not locate
	NA	Not accessible
Inspection Date	Data and time	Date of inspection
Location Photo	Photo ID	Photos named based on structure ID are in jpg format
Interior Photo	Photo ID	Photos named based on structure ID are in jpg format
Structure Type	BRG	Bridge
	CB	Catch Basin
	CNL	Cannot locate
	DI	Drop inlet
	FL	Flume
	HW	Headwall
	JB	Junction Box
	MH	Manhole
	NA	Not Accessible
	OCS	Outlet Control Structure
	PPE	Plain Pipe End
	VS	Virtual Structure
Depth	Numeric value (inches)	Measures depth in inches from rim of structure to structure bottom
Structure Shape	Round	
	Rectangular	
	Other	
Diameter	Numeric value (feet)	Measured diameter of round structure
Width	Numeric value (feet)	Measured width of rectangular structure
Length	Numeric value (feet)	Measured length of rectangular structure
Structure Wall Material	Brick	
	Concrete	
	Concrete/Brick	
	Other	
Structural Condition	1-5	Refer to Table 2-2 for more details



Table 2-1. Stormwater Structure Data Collection		
Item	Input	Description
Siltation/Blockage	1	<10% flow area, Limited to no impact on function
	2	10-20% flow area, Minor impact on function
	3	20-30% flow area, Moderate impact on function. Maintenance recommended.
	4	30-50% flow area, Significant impact on function. Maintenance necessary.
	5	>50% flow area, Severe impact on function. High priority maintenance.
Drains to Stream Marker	Yes/No	Does the structure have a 'drains to stream' marker or stencil?
Flow Obstruction	Yes/No	
Flow Obstruction Notes	Text	Description of the object caught in structure that is obstructing the flow. Not typical silt or debris - large items such logs, grocery carts, signs, etc.
Water Quality Concern	Yes/No	
Water Quality Concern Notes	Text	If yes is selected, then this field explains the water quality concern observed
Defect Photo	Photo ID	Photos named based on structure ID are in jpg format
Defect Description	Text	Description of structure defect. Defect fields are only completed if a defect is observed.
Structure Notes	Text	Notes to capture site specific details or additional structure information not captured by other data input fields.

Table 2-2 Structural Condition Rating for Stormwater Structures					
Condition Assessment Item	Criterion Score				
	1	2	3	4	5
Brick/Masonry structure	No fractures or cracks	Slight cracks or missing grout	Moderate fractures and cracks or missing grout	Deterioration of structure due to cracks and fractures	Structure broken
Concrete structure	No fractures or cracks	Slight fractures or cracks	Moderate fractures and cracks, concrete spalling	Deterioration of structure due to cracks and fractures	Structure broken
Throat Condition	No fractures or cracks	Slight fractures or cracks	Moderate fractures and cracks	Deterioration with exposed soil	Severe deterioration, exposed soil and voids
Sink Holes	No sink hole(s) visible			Small sink hole(s) visible (0-4" diameter)	Large sink hole(s) visible (>4" diameter)
Structure top	Good condition	Minor cracks	Moderate cracking	Significant cracks but not broken	Top is broken or dislodged (i.e. headwall has fallen off)



Table 2-3. Stormwater Conveyance Data Collection

Item	Input	Description
Asset ID	Alpha numeric ID	Naming convention = Basin + 0000 + S, B, or C (For example, CC-1001-S); CC = Cobbs Creek, SC = Shoal Creek, IC = Indian Creek, SF = South Fork Peachtree Creek; 1001-1411 existing structures, greater numbers used for added structures, 4000-8999 for conveyances
Pipe Type	AS	Assumed
	CC	Closed conduit
	OC	Open channel
	OT	Other
	ST	Stream
Upstream depth from cover	Numeric value (feet)	Measured depth from rim to invert of conveyance
Downstream depth from cover	Numeric value (feet)	Measured depth from rim to invert of conveyance
Shape	Circle	
	Elliptical	
	Open channel	
	Rectangle	
Height	Numeric value (inches)	Height or diameter of conveyance
Width	Numeric value (inches)	Width of conveyance
Material	CC	Concrete lined channel
	CMP	Corrugated Metal Pipe (CMP)
	CP	Clay Pipe
	DIP	Ductile Iron Pipe
	HDPE	High-density Polyethylene Pipe
	NC	Natural Channel/Stream
	Other	Other
	PL	Pipe liner/Cured in place
	RCP	Reinforced Concrete Pipe
Flow present	Yes/No	Flow in conveyance at time of inventory
Structural Condition	1-5	Refer to Table 2-4 for more details
Siltation/Blockage	1	<10% flow area, Limited to no impact on function
	2	10-20% flow area, Minor impact on function
	3	20-30% flow area, Moderate impact on function. Maintenance recommended.
	4	30-50% flow area, Significant impact on function. Maintenance necessary.
	5	>50% flow area, Severe impact on function. High priority maintenance.
Additional Conveyance Information	Text	Notes to capture site specific details or additional conveyance information not captured by other data input fields.

Table 2-4. Structural Condition Rating for Stormwater Conveyance					
Condition Assessment Item	Criterion Score				
	1	2	3	4	5
Metal Pipe					
Rust	No rust	Limited rust	Continuous rust and coating defect	Limited soil exposure	2 ft of greater continuous pipe gap; collapsed or crushed' utilities through pipe
Deformation	0-10% deformed		10-40% deformed		40-100% deformed
Concrete Pipe					
Cracks	No fractures or cracks		moderate fractures and cracks		broken; crushed; utilities through pipe
Joints	No or small joint separations		Medium exposed soil; up to 1.5 times wall thickness		Significant separation; 1.5 times wall thickness or greater
Natural Channel/Stream	Stable banks; little to no active erosion	Stable banks but areas of minor erosion observed(0-25% of banks are exposed soil)	Banks starting to fail; Moderate amount of erosion (25-50% of banks are exposed soil)	Some banks are failing; Significant amount of erosion (50-75% of banks are exposed soil)	Large segments of banks are failing or erosion threatens structures/roadway; severe erosion (75-100% of banks are exposed soil)

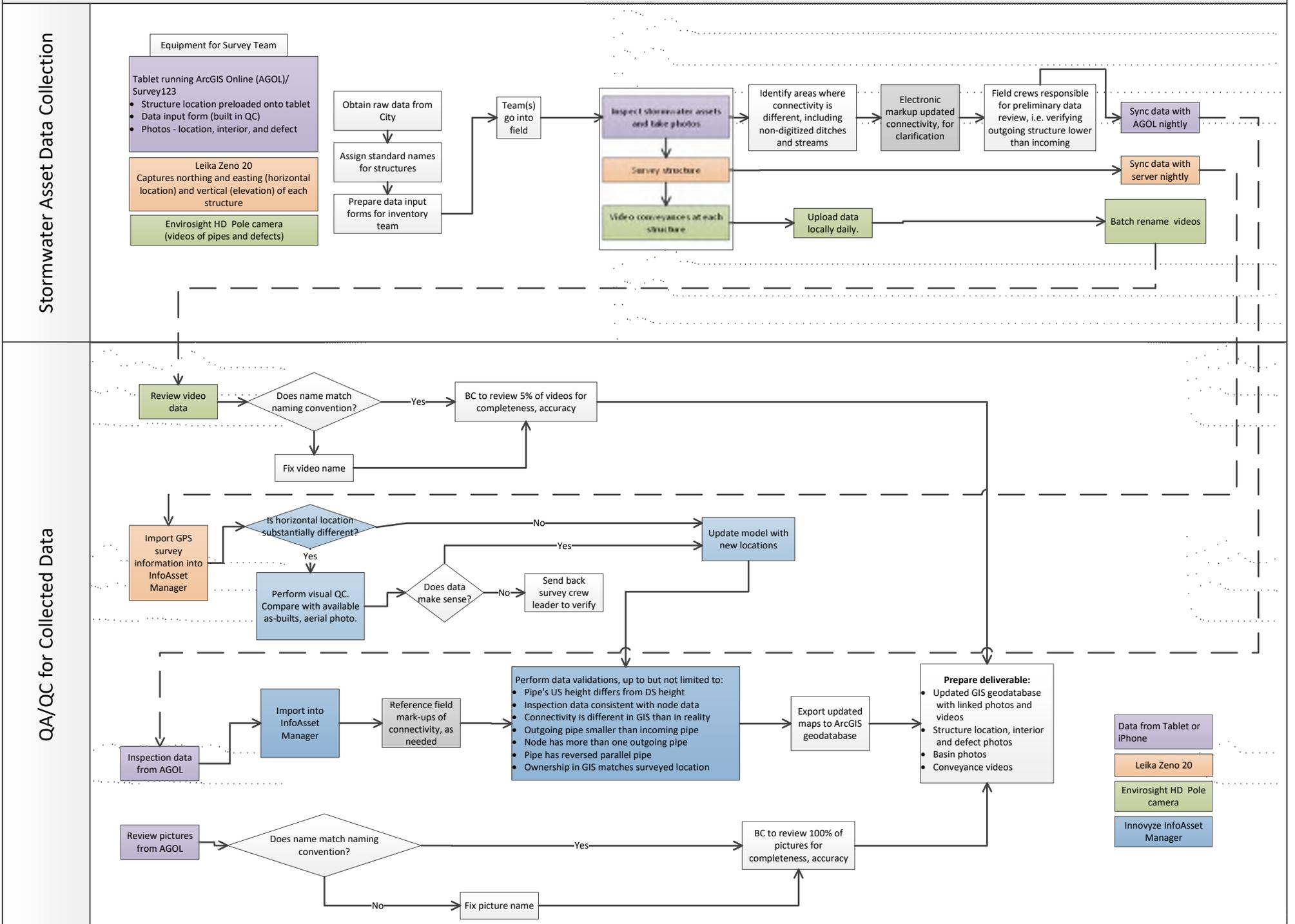
Table 2-5. Stormwater Basin Data Collection		
Item	Input	Description
Asset ID	Alpha numeric ID	Naming convention = Basin + 0000 + S, B, or C (For example, CC-4002-C); CC = Cobbs Creek, SC = Shoal Creek, IC = Indian Creek, SF = South Fork Peachtree Creek; 1001-1411 existing structures, greater numbers used for added structures, 4000-8999 for conveyances <u>The stormwater basin Asset ID and location are identical to that of the outlet control structure in the stormwater structure database except basin IDs end with -B.</u>
Basin Type	Wet	Basin has a permanent pool
	Dry	Basin is typically dry and will store runoff only after storm events
Structural Condition	1	Minor to No Defect
	2	Moderate Defects
	3	Moderate Deterioration. Maintenance recommended.
	4	Significant Deterioration. Maintenance necessary.
	5	Partial to Full Failure. High priority maintenance.
Capacity Condition	1	Limited to no impact on function
	2	Minor impact on function
	3	Moderate impact on function. Maintenance recommended.
	4	Significant impact on function. Maintenance necessary.
	5	Severe impact on function. High priority maintenance.
Dam Material	Earthen	
	Concrete	
	Underground	
	Other	



Table 2-5. Stormwater Basin Data Collection		
Item	Input	Description
Water Quality Concern	None	None
	EL	Excessive litter
	DW	Discolored water or plume; sheen on water
	SO	Sewer odor
	Other	Other
Water Quality Note	Text	This field explains the water quality concern observed
Fence	Yes/No	Fence present (or absent) around the stormwater basin
Access	1	the site is easily accessible by both foot and vehicle
	3	the site is easily accessible by foot, but not by vehicle
	5	the site is not easily accessible by foot or by vehicle
Basin Photo	Photo ID	Photo of stormwater basin footprint/storage area
Defect Photo	Photo ID	Photos named based on structure ID are in jpg format
Defect Description	Text	Description of structure defect. Defect fields are only completed if a defect is observed.

The field inventory was conducted from June 25-August 5, 2020 with additional collection for an area with limited access on August 17th. Data was collected using combination of mobile data collection devices, Leica GPS, and high definition EnviroSight pole cameras to capture field data. ArcGIS Online (AGOL)/Suvey123 was used on the mobile data collection devices (tablets or smart phones) to collect the information for each stormwater asset as outlined in Tables 2-1, 2-3, and 2-5. The Leica GPS was used to document the horizontal location and vertical elevation of each stormwater structure to an accuracy of 1 foot or less. The EnviroSight pole cameras were used to capture videos from the upstream and downstream end of each accessible closed conduit conveyance. Smart phones were used to capture videos of conveyances designated as open channel and streams. The field collected data was compiled and reviewed to produce a GIS geodatabase of the collected stormwater asset data with linked photographs and videos. Figure 2-2 outlines the field collection and review process in detail.

Figure 2-2 Workflow for Avondale Estates Stormwater Asset Inventory



2.3.2 Inventory Results

Figures of the stormwater assets for the City resulting from the efforts detailed in Section 2.3.1 are in Appendix B. The figures include an overall key (Figure 1) along with detailed figures in which each structure and conveyance are labeled with the Asset ID (Figure 2-26). The geodatabase of the stormwater assets is also included in the electronic files in Appendix A. The resulting stormwater assets include 603 structures, 604 conveyances and 15 basins. The following section provides summary information for each type of stormwater asset.

Table 2-6 summarizes the stormwater structures by structure type and Table 2-7 summarizes conveyances by type.

Structure Type Code	Structure Type Description	Count
BRG	Bridge	3
CB	Catch Basin	166
CNL	Cannot locate	23
DI	Drop inlet	151
FL	Flume	18
HW	Headwall	85
JB	Junction Box	53
MH	Manhole	39
NA	Not Accessible	6
OCS	Outlet Control Structure	15
PPE	Plain Pipe End	44
Total		603^a

a. An additional 35 virtual structures are included in the geodatabase. These structures are not actual physical structures but are included to provide linkage between the conveyances at junction points or to mark the end of field inventory at the city boundary.

Conveyance Type Code	Conveyance Type Description	Count
AS	Assumed ^a	42
CC	Closed conduit	442
OC	Open channel	74
OT	Other	25
ST	Stream	21
Total		604

a. Assumed conveyances were not assessed during the inventory due to accessibility or other issues which precluded assessment. These conveyances are assumed to be existing closed conduits based on existing documentation, inventoried structure, and/or observed field conditions.

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Section 3

Asset Prioritization

3.1 Evaluation Score

Prioritization criteria were developed based on key objectives of the City stormwater program and include consideration for items such as asset condition and criticality along with community concerns. The inventoried stormwater assets were evaluated using the scoring criteria provided in Table 3-1. The score for each criterion was multiplied by the applicable weighting factor and these values were summed to calculate the evaluation score for the project. The higher the score the greater the need to repair, replace, or upgrade the stormwater asset.

Table 3-1. Prioritization Criteria							
Criterion	Criterion Score					Weight	Score Range
	1	2	3	4	5		
Capacity	<10% flow area, Limited to no impact on function	10-20% flow area, Minor impact on function	20-30% flow area, Moderate impact on function	30-50% flow area, Significant impact on function	>50% flow area, Severe impact on function	4-6 ^a	4-30
Structural Integrity	Minor to No Defects	Moderate Defects	Moderate Deterioration	Significant Deterioration	Partial to Full Failure	4-6 ^a	4-30
Flooding	No known flooding	100-yr	-	Less than 100-year but more than 5-year	5-year or less	1-3	3-15
Safety/Potential Failure Impact	All other areas	Other transportation routes	Other public facilities	Critical public facilities	Major transportation routes	1-3	3-15
Public Feedback	1 comment	2 comments	3 comments	4 comments	5 or more comments	2	0-10
Evaluation Score							10-100

a. Refer to Table 3-2 for details on the weighting assignment for this criterion

The following section details how the criterion scores in Table 3-1 were assigned for each asset type. The Evaluation score was developed by multiplying the criterion score by the weight for each criterion and then summing these values to obtain the overall Evaluation score.

3.1.1 Capacity

The asset capacity score is based on the condition assessment conducted as part of the field inventory and is a function of debris and sediment accumulation. The score was assigned based on the percent of pipe or structure obstructed with 1 being the least blockage and 5 being the most (refer to capacity inputs of data collection Tables 2-1 and 2-3 for more details).

The weighting for the capacity criterion varies from 4-6. The weight was assigned based on the size of the conveyance or for a structure, the size of the largest conveyance associated with the structure.



The weighting system was developed based on an analysis of the distribution of conveyance sizes inventoried and was assigned as detailed in Table 3-2.

Conveyance Size (inches)	Weighting Category	Capacity and Structural Weight	Flooding and Safety Weight
<18	1	4	1
18"	2	4.5	1.5
>18 and ≤ 30	3	5	2
>30 and ≤ 42	4	5.5	2.5
>42	5	6	3

3.1.2 Structural Integrity

The structural integrity score is based on the condition assessment conducted as part of the field inventory. Each asset type is assigned a 1-5 score during the field evaluation based on the severity of the structural issue with 1 being the least severe and 5 being the most (refer to Tables 2-2 and 2-4 for more details).

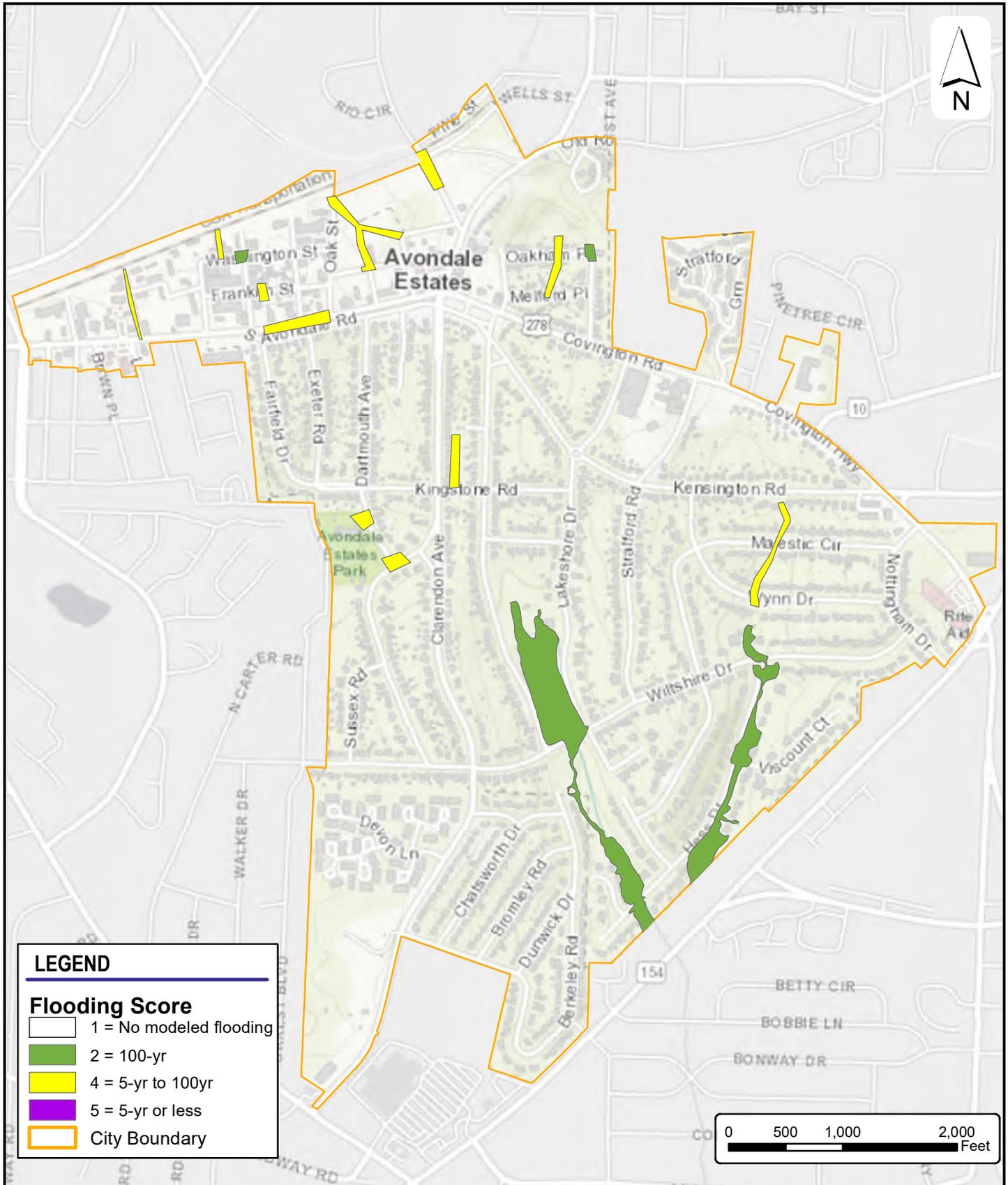
The weighting for the structural integrity criterion varies from 4 to 6 and uses the same methodology as outlined for the capacity weighting. This weight was assigned based on the size of the conveyance or for a structure, the size of the largest conveyance associated with the structure. The weighting system is detailed in Table 3-2.

3.1.3 Flooding

No existing model is available for the entire storm sewer system in the City; however, studies have been completed for some areas of known flooding. Use existing studies and FEMA 100-year floodplain areas of known flooding were developed (CPL 2010, FEMA 2013; Skyline 2016, Skyline 2018). Areas with more frequent flooding were assigned a higher score. The scoring was assigned based on the recurrence interval of the flood event:

- 1 = Areas of no modeled flooding
- 2 = 100-year event based on the FEMA floodplain or other modeling
- 4 = less than 100-year but greater than 5-year
- 5 = 5-year event or less

Figure 3-1 shows includes color coded polygons of the areas of modeled/known flooding along with the score assigned to each area. In this figure all areas that are not covered by the colorful polygons are assigned a 1 (no known flooding). It should be noted that the polygons for the FEMA studied areas represent the mapped inundation areas. For the other areas the inundation was not mapped, and the polygons shown are approximate and based on descriptions provided in the referenced report text.



PREPARED FOR:
Avondale Estates

DATE:	09/10/2020
SCALE:	AS SHOWN
DRAWN BY:	L VISIONE
CHECKED BY:	L VISIONE
PROJECT #:	155266

Avondale Estates Stormwater Master Plan

Figure 3-1
Flooding Score

3.1.4 Safety/Potential Failure Impact

This criterion is based on the location of the asset with respect to other infrastructure, structures, or public use of adjacent land. This criterion is not affected by the asset condition such as capacity, structural integrity or susceptibility to flooding but is based on the perceived safety risk or potential impact due the location of the asset. The criterion was scored as follows:

- 1 = All other areas (areas not covered by the following items)
- 2 = Other transportation routes
- 3 = Other public facilities (parks)
- 4 = Critical public facilities (fire, police, schools)
- 5 = Major transportation routes

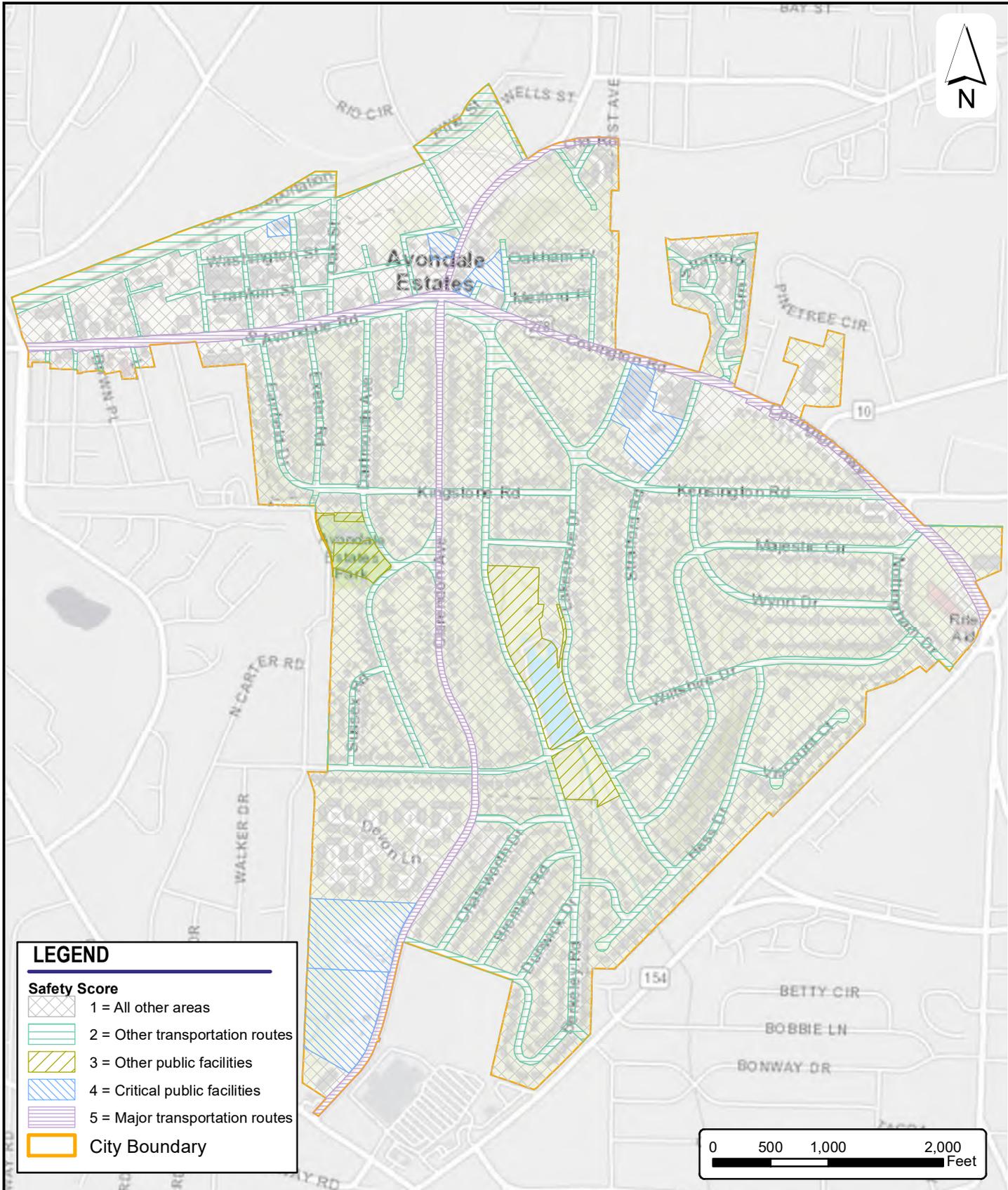
Figure 3-2 depicts the score assignments for the safety and potential failure impact criterion.

3.1.5 Public Feedback

The data collected from online public feedback tool was compiled and used to assign score for this criterion. The score is based on the number of comments received in regard to a particular asset/area and was assigned as follows:

- 0 = no comments
- 1 = 1 comment
- 2 = 2 comments
- 3 = 3 comments
- 4 = 4 comments
- 5 = 5 or more comments

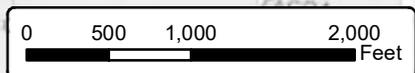
Information on the public feedback process and a summary of the key issues based on the public feedback is included in Section 2.2. Based on the compiled public feedback Figure 3-3 was developed and used to generate the public feedback score. The polygons are color coded based on the number of comments received. All areas will no color coding received no comments. The polygons on the figure are based on review of the public provided descriptions of stormwater issues. As a result, the extents of the polygons are approximate .



LEGEND

Safety Score

-  1 = All other areas
-  2 = Other transportation routes
-  3 = Other public facilities
-  4 = Critical public facilities
-  5 = Major transportation routes
-  City Boundary

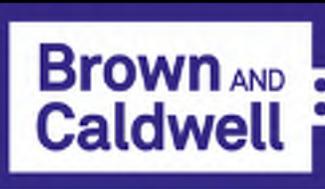
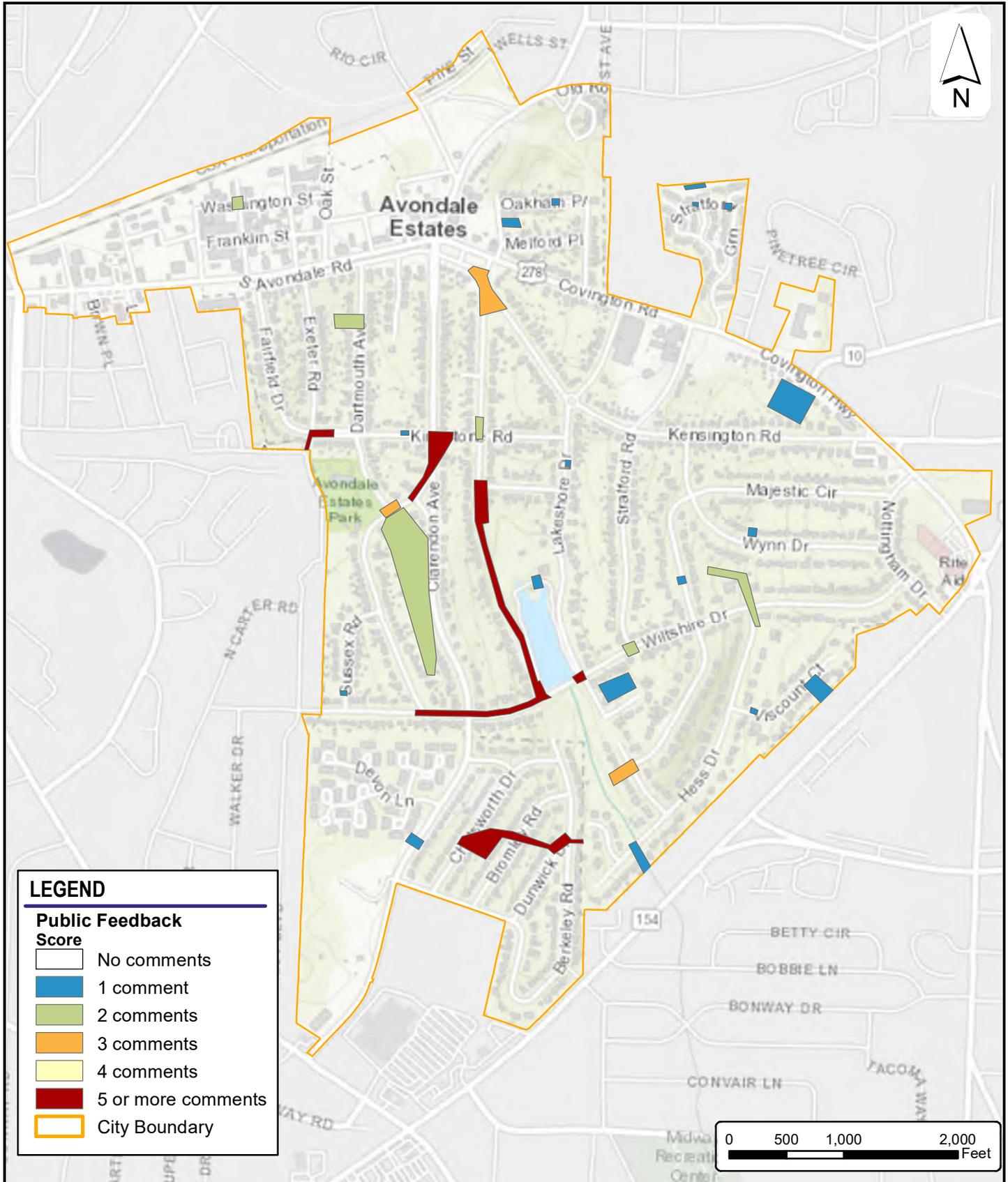


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CHECKED BY:	L VISIONE
PROJECT #:	155266

**Avondale Estates
Stormwater Master Plan**

Figure 3-2
Safety/Potential Failure Impact Score



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Avondale Estates

DATE: 09/16/2020
 SCALE: AS SHOWN
 DRAWN BY: L VISIONE
 CHECKED BY: L VISIONE
 PROJECT #: 155266

**Avondale Estates
 Stormwater Master Plan**

Figure 3-3
 Public Feedback Score

3.2 Asset Prioritization Results

Stormwater assets were scored using the scoring system outlined in Section 3.1. The scoring results are included in the geodatabase in Appendix A. In addition, this information is also included in tables in Appendix C. Two sets of tables are included one with the assets sorted by Asset ID (Table C-1) and one with the assets sorted by prioritization score from high score to low score (Table C-2).

Three hundred stormwater assets were not scored due to lack of information (Table 3-3). The primary driver for the inability to score the assets was a missing capacity and/or structure condition score. This occurred most often when field teams were unable to access the stormwater asset to make an assessment. The inability to access stormwater arose from an array of reasons but one that occurred most often was the inability to access closed conduits due to structures not having an access port. Figure 3-4 shows an example of a stormwater structure with no access port. It is recommended that the City install access ports whenever these assets are involved in future projects.

Table 3-3. Stormwater Assets not Score (by type)		
Type Code	Description	Count
Structures		
BRG	Bridge	0
CB	Catch Basin	5
CNL	Cannot locate	23
DI	Drop inlet	20
FL	Flume	1
HW	Headwall	7
JB	Junction Box	46
MH	Manhole	3
NA	Not Accessible	6
OCS	Outlet Control Structure	2
PPE	Plain Pipe End	15
Conveyances		
AS	Assumed	41
CC	Closed conduit	86
OC	Open channel	28
OT	Other	11
ST	Stream	6
Total		300



Figure 3-4. Example of stormwater structure with no access port

Section 4

Stormwater Management Projects

The stormwater inventory, as detailed in Section 2, was used to develop a comprehensive database of stormwater assets for the City. As part of the stormwater inventory, both the condition and the capacity of stormwater assets were evaluated. This information along with additional prioritizing criteria, as discussed in Section 3 were used to develop a prioritization score for the City's stormwater assets.

The stormwater assets sorted by prioritization score, Appendix C Table C-2, were reviewed to determine problem areas and systematic types of problems. Note, that the higher the score the greater the need to repair, replace, or upgrade the stormwater asset. Based on review of the highest scoring stormwater assets five conceptual solutions were developed along with recommendations for additional priority areas.

4.1 Conceptual Solutions

Five conceptual solutions were developed for high-ranking stormwater assets. Figures, plan view layout, supporting documentation, and cost estimates for each concept plan is included Appendix D and the electronic deliverable for each plan is included with the electronic files in Appendix A.

4.1.1 Concept #1 - Stormwater Asset Cleaning

After reviewing top scoring stormwater assets, it was determined that siltation and significant debris accumulation was a systematic issue that impacted many of the top scoring stormwater assets. Figure 4-1 shows an example of a stormwater asset located in the City that is impacted by significant accumulation of sediment and debris.



Exterior View



Interior View

Figure 4-1. Example of stormwater asset with high siltation score

Concept #1 – Stormwater Asset Cleaning program was developed to review of all stormwater assets with a 4 or 5 siltation score (refer Tables 2-1 and 2-3 for more details on the siltation scoring) and adjacent connected assets. Based on this review, Brown and Caldwell created a prioritized list of 18 stormwater asset areas that required cleaning. The list included both the asset that scored high for siltation along with any adjacent assets that required or were assumed to require cleaning based on available inventory documentation. In addition, figures of each location were developed to aid the cleaning contractor. As part of this contract, the City was able to clean the six worst problems, which are noted as Priority Areas 1 through 6 in Appendix D. The cleaning of these six areas also included videoing and assessing the infrastructure with crawler cameras. This data was used to further assess the assets and make prioritization decisions. The remaining 12 areas, noted as Priority Areas 7 through 18, will be cleaned later. The estimated cost for cleaning the remaining 12 areas is \$16,000.

4.1.2 Concept #2 – Majestic Circle

The project area for Concept #2 is located on Majestic Circle approximately midway between the Wynn Drive and Wiltshire Drive intersections and runs eastward to the confluence with Cobbs Creek.

Stormwater asset CC-4072-C is a pipe located under Majestic Circle which had the fourth highest prioritization score. One of the key drivers for the high score is due to a collapse in the pipe (Figure 4-2). The proposed concept plan for this site includes replacement of the pipe under Majestic Circle and additional segments downstream for a total pipe replacement length of approximately 280 feet. In addition, the project includes installation of curb at strategic locations along the east side of Majestic Circle to guide stormwater flow, and improvements to the downstream open channel conveyance. Refer to Appendix D for the plan view sheet of this concept which lays out more specifics on improvements proposed for this site. The estimated cost for this project is \$265,000.



Figure 4-2. Interior view of CC-4072-C under majestic circle

4.1.3 Concept #3 – Dunwick Drive

One of the areas identified for further focus and concept plan development was the stormwater system draining to the intersection of Dunwick Drive and Berkeley Road which discharges into Cobbs Creek Tributary 8.

Three stormwater conveyances (CC-4147-C, CC-4317-C and CC-4316–C) in this area are in the top ten of scored stormwater assets. Also, this area received one of the highest ratings during the community feedback survey (Figure 3-3). Most of the feedback indicated that portions of the stormwater infrastructure are in poor condition and that flooding occurs. During the development of the SWMP a sink hole developed in the concrete flume CC-4317-C (Figure 4-3)



July 27, 2020



October 28, 2020

Figure 4-3. Sink hole at downstream end of concrete flume (CC-4317-C) at Dunwick Drive

Based on the data collected during the field inventory, the newly developed sink hole, and information gained from stormwater asset cleaning completed as a part of Concept #1, the concept plan for Dunwick Drive was divided into short- and long-term recommendations:

- Short term:
 - Temporary repairs to prevent sink holes or other public hazards at CC-4317-C near 1133 and 1141 Dunwick Drive
 - Start a downspout disconnection program.
- Long term solution - the stormwater problems observed for this drainage area require a more detailed analysis beyond the concept plan which should include:
 - A watershed model to determine the drivers for flooding and possible solutions.
 - Engineering design and survey – set of construction plans that lay out the specifics of the selected solution determined during the watershed modeling phase.

For Concept #3 a technical memorandum that outlines the short-term and long-term recommendations along with a plan view of the project area is included in Appendix D. The estimated cost for the short-term repairs at the site is \$10,000-\$25,000. The recommendation likely involves a series of infrastructure repairs and rehabilitations in combination with the addition of GI or

centralized detention. Currently, there are too many unknowns to estimate a construction cost for the long-term repairs.

Due to the wide range of potential rehabilitation approaches at the location, engineering fees are also estimated to have a wide range. If the city only chooses to repair the existing infrastructure with limited hydraulic modeling, the survey, subsurface utility evaluations (SUE A), engineering and permitting cost are estimated at \$45,000. Should the city decide to complete a detailed evaluation of the watershed including evaluation of GI and regional detention options an estimate for professional consulting services is approximately \$175,000.

4.1.4 Concept #4 – Washington Street

The project area for Concept #4 is located at the intersection of Washington and Pine Street in downtown. Based on field inventory observations, structure SF-1273-S along with adjacent pipes were included as part of the stormwater asset cleaning and closed-circuit television (CCTV) that was completed as part of Concept #1. Based on the CCTV inspection, the downstream pipe in this system, SF-4567-C, is a 24-inch CMP pipe which appears to be collapsed. As shown in Figure 4-4 the CCTV crawler could not traverse the length of the pipe from the downstream or upstream approach.



From upstream end, pipe appears collapsed since debris from cleaning process cannot move downstream



From downstream end, some water from cleaning process gets through the pipe. TV crawler could move no further upstream due to constricted size of pipe.

Figure 4-4. Collapsed pipe SF-4567-C at Washington Street

The concept plan for this site (Appendix D) recommends replacement of pipe SF-4567-C and replacement or cured-in-place pipe (CIPP) for three upstream pipe segments (SF-4568-C, SF-4570-C, and SF-4569-C). However, when replacing pipes, especially those in an older area of town and with an upstream drainage network, modeling the storm sewer network is recommended to determine system capacity. The modeling analysis would identify undersized pipes and determine the impacts to the downstream conveyance if larger diameter pipes were installed.

A stormwater model was previously completed for this pipe network (Skyline 2018). This study found that the downstream portions of this pipe network were undersized for the 25-year event. However, this model was missing a connection that was discovered as part of the stormwater asset inventory. A buried stormwater structure (SF-1337-S) is located in the southwest corner of the Washington and Pine Street intersection. This structure is linked to an upstream system which extends south of Franklin Street. This upstream system was included in the 2018 model but modeled as a separate system. The addition of the upstream system more than doubles the drainage area going to the Concept #4 project area.

The City has two options for moving forward with this project. The first is to replace/CIPP the pipes in the project area and maintain the current pipe size and then design and implement GI to detain stormwater volumes so that pipes may meet the desired return interval capacity. The second option is to develop a stormwater model for the entire drainage system flowing to the project area, perform a scenario analysis to determine the size of pipes needed to convey desired return interval, and confirm no downstream impacts. The estimate for replacing/CIPP the four pipe segments at current size is \$95,000 which excludes the cost of engineering for GI or upsized pipe design and construction cost for GI or upsized pipes (based on selected alternative).

4.1.5 Concept #5 – Kensington Road

The project area for Concept #5 is located on Kensington Road. The bulk of the project is located in the road right-of-way but will also include impacts at 3218 and 3221 Kensington Road. Based on the field inventory of stormwater assets, three pipes segments at this location (CC-4235-C, CC-4004-C, and CC-4005-C) were included as part of the Concept #1 which included cleaning and CCTV. Once clean, the video of these pipes revealed that the bottom of the pipe was missing for much of the pipe length (Figure 4-5).



Figure 4-5. Missing bottom at pipe CC-4004-C at Kensington Road

In addition, it was determined that CC-4235-C on the north side of Kensington Road had been abandoned and didn't connect to the storm sewer as indicated in initial GIS data of the storm sewer system.

The proposed improvements for Concept #5 include:

- Abandon CC-4235-C in place and fill with flowable fill (north side of Kensington Road)
- Remove and replace CC-4004-C, and CC-4005-C with concrete pipe.
- Replace structure CC-1008-S, located on the south side of Kensington Road.
- Add risers to enable structure access for structure CC-1050-S, located at 3221 Kensington, which is currently buried.

A plan view of the Concept #5 layout is included in Appendix D. The estimated cost for this project is \$81,000.

4.2 Additional Priority Areas

Using the prioritization scoring method detailed in Section 3.1, the inventoried stormwater assets were prioritized. The five concept plans listed in Section 4.1 provide solutions or a path forward to address inadequacies in the stormwater system for several top scoring stormwater assets. However, some additional stormwater assets scored high but were not included as part of the concept plans. This section gives an overview of those additional areas.

4.2.1 Metropolitan Area Rapid Transit Agency Pipe

Pipe IC-4340-C is located at 177 N Clarendon Avenue on property owned by the Metropolitan Area Rapid Transit Agency. This pipe does not have a headwall at the end, much of the bottom has rusted through and the soil near the pipe has been washed away via erosion (Figure 4-6).



Figure 4-6. Downstream end of pipe IC-4340-C near N Clarendon Road

It was decided to delay the development of the approach to address the pipe for two reasons: 1. The City plans to develop a level service and policy approach for addressing stormwater assets not in the city right-of-way or on property owned by the city, 2. The pipe is located in a wooded area not readily accessible to the public. However, the eventual failure of the pipe will likely impact N Clarendon Avenue along with other private properties upstream.

4.2.2 Downstream of Lake Avondale

The City owns a parcel of property located south of Wiltshire Drive on the downstream side of Avondale Lake. Two stormwater assets located in this area scored high in the prioritization.

Stormwater structure CC-2160-S scored in the top ten. This score was driven by a stone weir that is located adjacent to the structure has experienced significant erosion and is being undermined (Figure 4-7). Another top scoring asset in this area is CC-4305-C. This 30-inch CMP is located under Wiltshire Drive near the intersection of Lakeshore Drive. As shown in Figure 4-7 much of the bottom of the pipe is gone and soil and roots are visible.



Erosion at CC-2160-S



Missing pipe bottom at CC-4305-C

Figure 4-7. Stormwater assets downstream of Lake Avondale

As part of the initial concept plan development a site visit was conducted at this location. The City-owned parcel downstream of Lake Avondale is heavily wooded and visibility is restricted. Additional safety concerns and eroded areas were noted as part of this visit. Multiple fall hazards exist on this property that exceed 10 feet in height. However, the scope of the needs for this area was beyond that allocated for a concept plan development. It is recommended that this site be more fully assessed to note all erosion and safety issues and a plan developed that addresses those issues along with repair of stormwater assets.

4.2.3 Majestic Circle at Cobbs Creek

Another top scoring stormwater asset is CC-4052-C which is located under Majestic Circle between Wynn Drive and Nottingham Drive and conveys Cobbs Creek. This pipe is deformed and contains large debris (Figure 4-8). In addition, the next pipe downstream, CC-4197-C, also scores high.



Figure 4-8. Interior view of conveyance CC-4052-C



This pipe was modeled and a recommendation made as a part of a previously completed stormwater study (CPL 2010). As a result, a concept plan was not developed since an existing recommendation had already been developed and due to the need to look at this pipe in context of the larger system. This existing work should be evaluated and a decision made to how to proceed which may include updating the previously developed modeling or using the model (if it sufficiently represents existing conditions) as the basis for designing conveyance improvements.

The existing study examined Cobbs Creek from the headwaters down to the confluence with Cobbs Creek Tributary 8 near Memorial Drive. In this study, the system from Kensington Road to Wynn Drive is referred to as pipe system G. The study found that pipe system G is undersized for the 25-year event but that the pipe size may be increased to convey the 25-year event (CPL October 2010). Another evidence of the undersized nature of these pipes was collected during the public feedback period. Figure 4-9 shows flooding that occurs on the downstream end of these high scoring assets near 3210 and 3222 Wynn Drive. Also, it should be noted that the pipe under Wynn Drive was not accessible and as such did not receive a prioritization score.



Figure 4-9. Flooding on Cobbs Creek at north of Wynn Drive

Section 5

Program Recommendations

The development of the SWMP documented an array of stormwater infrastructure needs with a focus on maintenance, repair, and replacement of existing stormwater assets. Watershed modeling to determine flooding or locating new stormwater infrastructure was not included as part of this SWMP. However, based on public feedback (Section 2.2) flooding is the highest ranked concern for the community. Moving the stormwater management program forward to include a comprehensive stormwater management will require a multi-prong approach. This section outlines the SWMP recommendations which focuses on starting with maintenance, repair and replacement of existing stormwater assets but also includes recommendations to broaden the scope of the program to address flooding, policy, GI, and more.

The recommendations for the SWMP are divided into short-term and long-term recommendations. The short-term recommendations cover items for the City to complete in the next within the next five years. Implementation of the long-term recommendations should begin now but will likely continue into a longer time frame. The implementation schedule for the long-term recommendations will be dependent on available funding. A section is also included concerning financial planning. The proposed short-term recommendations will use the reserve that the City has saved in approximately three years and additional funding will be required to move the program forward.

5.1 Short-term SWMP Recommendations

Table 5-1 outlines the short-term SMWP recommendations. The table includes an implementation schedule for the next five years along with estimated costs.

Table 5-1. Short-term SMWP Recommendations - Implementation Schedule and Estimated Cost					
	2021	2022	2023	2024	2025
Capital Items					
Concept Plan Implementation					
Concept #2 - Majestic Circle		\$265,000			
Concept #3 - Dunwick Drive	\$25,000		\$175,000		
Concept #4 - Washington Street			\$95,000		
Concept #5 - Kensington Road	\$81,000				
Additional Priority Stormwater Assets				\$250,000	\$250,000
Capital subtotal	\$106,000	\$265,000	\$270,000	\$250,000	\$250,000
Operational Items					
Emergency Repairs	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Stormwater Asset Cleaning and CCTV Program	\$16,000	\$10,000	\$10,000	\$10,000	\$10,000
Extent of Service Policy Development	\$20,000				
Downspout Disconnection Program and GI Advocacy ^a					
Additional Stormwater Staff and Engineering Support	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Operational subtotal	\$186,000	\$160,000	\$160,000	\$160,000	\$160,000
Estimated Annual Cost ^b	\$292,000	\$425,000	\$430,000	\$410,000	\$410,000

a. No separate cost included for this item, implementation of this task included under Stormwater Staff line item

b. Annual Cost doesn't include MS4 compliance

5.1.1 Concept Plan Implementation

Section 4 gives an overview of the five concept plans developed as part of the SWMP. Concept #1 – Stormwater Asset Cleaning is addressed in a separate section below (5.1.2). For the other four concepts, the City should move forward with systematic implementation of these projects which will address high priority stormwater infrastructure issues. The proposed schedule begins with the emergency repair work that was identified as part of the Dunwick Drive concept plan. This site is prioritized since a sink hole appeared at this site during the course of the SWMP development and this repair work will stabilize the stormwater assets until a more comprehensive plan can be developed.

5.1.2 Addressing Additional Priority Stormwater Assets

In addition to the five concept plans, Section 4 details three additional areas with high scoring stormwater assets for a total of eight project areas. These eight project areas cover about 25 of the highest scoring stormwater assets (Refer to Appendix C for a listing of stormwater assets by prioritization score). After the City implements the first concept plans, then the focus should turn to the next priority stormwater assets and continue working down the asset prioritization table in Appendix C.

5.1.3 Emergency Repairs

One of the key objectives of this SWMP is to develop a proactive program for addressing stormwater repair and maintenance needs. Implementation of this program will lessen the need for emergency

repairs; however, no program can completely mitigate the need for some unforeseen repairs or maintenance items. As a result, a \$50,000 annual line item has been included in Table 5-1 to account for emergency stormwater system repairs or maintenance.

5.1.4 Stormwater Asset Cleaning Program

As a part of Concept #1 - Stormwater Asset Cleaning, all stormwater assets with a 4 or 5 for the siltation score (refer Tables 2-1 and 2-3 for more details on the siltation scoring) along with adjacent connected assets were reviewed. From this review, a listing of 18 priority areas for stormwater asset cleaning was developed. During the SWMP, six of these priority areas were cleaned and a CCTV inspection completed. Cleaning and CCTV of the remaining 12 priority areas is recommended for 2021 at an estimated cost of \$16,000.

Table 5-1 includes an additional \$10,000 each year following to be used for an ongoing stormwater asset cleaning and CCTV program. Cleaning the 18 priority areas is initial investment to get the stormwater system to good baseline condition. However, this is an ongoing issue and trash, sediment and debris will continue to accumulate in the storm sewer system. The ongoing stormwater asset cleaning program should be implemented in conjunction with inspections performed as a part of the MS4 program. The MS4 inspections should an evaluation system similar to that outlined in Tables 2-1 and 2-3 and stormwater assets with a high siltation score should be prioritized for cleaning.

Records of the stormwater assets that have been cleaned along with the date of cleaning should be kept, preferably in GIS. Cleaning needs may be driven by homeowners blowing leaves or lawn clippings to the curb/storm system, by development not properly deploying erosion control measures or other avoidable behaviors. Keeping good records will help the City be able to analyze the data, determine if there are trends in cleaning needs, and use that information to educate the community.

5.1.5 Extent of Service Policy Development

Many communities have developed an extent of service policy in regard how the City will address stormwater problems. The objective of the policy is to clearly outline the City's responsibility for stormwater assets versus private/corporate responsibility for stormwater assets. A documented extent of service policy will be very helpful to City Staff and the development of the City's stormwater Program.

It is recommended that the City move forward with the development of an extent of service policy in 2021 (as soon as possible). Concept plans should be completed with consideration to the extent of service policy. As the City embarks on the implementation of the concept plans outlined in the SMWP and any other stormwater asset maintenance or repair, the precedent established is critical. It is important that the City be consistent in this matter and that the community understands the policy.

It is recommended that City staff lead the development of the extent of service policy; however, an amount of \$20,000 is included in Table 5-1 so that a consultant may be hired to assist with document development, public meetings, and other support tasks needed to develop this policy. This amount is simply a reasonable placeholder and less funding may be needed or the City may complete the policy completely in house with no outside expenditures. However, the development of a level of service policy can be an involved process especially if significant public coordination is included. Additionally, the policy should be developed along with financial planning so that the policy gives consideration to financial needs and available funding.

5.1.6 Downspout Disconnection Program and GI advocacy

Concept plan #3 – Dunwick Drive recommends the implementation of a Downspout Disconnection Program. Like much of the City, the Dunwick watershed is almost completely developed with little space install stormwater management measures. Also, many of the homes in this area have a roof drains that flow directly to a driveway and then directly into the street and storm system, creating directly connected impervious surface. Directly connected impervious surfaces quickly convey runoff to the storm sewer system and increase flooding. Disconnecting directly connected impervious areas will provide both water quantity and water quality benefits.

This recommendation includes the development of a citywide pilot Downspout Disconnection Program. The City will need to develop guidance for homeowner to implement downstream disconnection. The TM for Concept #3 in Appendix D includes a listing of resources of other communities that have developed this type of program. It is recommended that the city develop an advisory group from the community to aid with guidance development. Once the guidance has been developed then the City staff and the advisory committee should begin an education campaign to make the public aware of this program. The education campaign may include the City hosting a series of meetings to explain the program, attending meetings at community groups to explain the program, adding the materials to the City's website, developing a demo site at a City owned facility, and applying for grants to assist homeowners.

This program may also be expanded to include more types of GI, such as rain gardens or permeable pavement, that may be implemented by homeowners. Like the recommendations above for the downspout disconnection program, guidance should be developed for homeowners. This can be achieved by leveraging the wealth of available information on subject and making modifications as needed to maintain the overall aesthetic and historic character of the City.

5.1.7 Stormwater Staffing

Implementing a successful stormwater program requires sufficient City staff that may dedicated to the stormwater program. Some key items that need City oversight include following:

- Concept plan implementation
- Stormwater asset cleaning program implementation
- Extent of service policy development and implementation
- Downspout disconnection program development and implementation
- MS4 compliance and reporting
- Addressing community complaints/issues related to stormwater.
- Directing regular maintenance of the City's stormwater infrastructure

It is anticipated that a minimum of a 0.5 full-time equivalent (FTE) is needed to complete these tasks and is the basis for the cost estimate in Table 5-1; however, one FTE would be sufficient to take on additional tasks so that less work would need to be contracted. Options for staffing this position include directly hiring for the position or contracting with an individual or a firm to provide the needed support. For the budget estimation included in Table 5-1, a 0.5 FTE with a rate of \$100/hour was assumed.



5.2 Long-term SMWP Recommendations

The long-term SWMP recommendations cover a range of items and include:

- Developing watershed models covering the extents of the City's jurisdictional boundaries
- Developing and implementing a plan for unscored stormwater assets
- Lake Avondale Dam Evaluation
- GI Incentive Program
- Updating the SWMP

5.2.1 Watershed Modeling

Several of the concept plans require the development or updating of stormwater models to provide an understanding of the stormwater system performance and the impacts of improvements both at a project site and downstream. Historically, the City has developed several independent models of isolated problem areas. However, no comprehensive city-wide model has been developed. Also, the existing models have been developed in Hydraflow, which is typically used as site development tool and may not have the capabilities needed to model larger, more complex storm sewer systems.

Developing a city-wide stormwater model using a more comprehensive modeling software such as the Storm Water Management Model is recommended. The selected model should be suitable for a range of urban stormwater conveyances, detention, overland flow, and structure surcharge/ponding. The model should be set up to follow the methods outlined in the Georgia Stormwater Management Manual [as applicable], include a range of storm events (1-year to 100-year), include all storm sewer infrastructure (pipes and associated open channels) in stormwater asset geodatabase, provide sufficient detail to understand conveyance limitations (i.e. pipe size, inlet capacity, etc.) and be validated based on observed conditions at key points in the watershed.

While developing a city-wide model may seem like a significant investment, it will address several outstanding issues and provide the basis for many long-term decisions related to stormwater improvement projects. Four key areas of impact include:

1. The model will assist in completing concepts identified in this SWMP. For example, by developing a comprehensive model the base modeling needed for both Concept Plan #3 Dunwick Drive and Concept #4 Washington Street would be developed. Then only the proposed solutions would need to be added and analyzed in the model.
2. In addition, as the City begins to address additional priority stormwater assets, (Section 5.2.1) modeling will be needed to answer questions about potential improvements. Once again, the comprehensive model would provide a more comprehensive assessment than the typical site-specific models for establishing the basis of these decisions and allow the City to easily examine a range of solutions.
3. The model can be used to identify and quantify flooding issues. It can also be used to examine solutions to address these issues including increasing existing infrastructure size, adding new infrastructure, stormwater detention, and/or GI.
4. Information about flooding was gathered as part of this plan and used in developing the prioritization score information. However, the extent of flooding is not known in detail for most areas and prioritization scores were estimated based on information available in existing reports or collected as part of the public feedback (Section 3.1.5). The development of a comprehensive model will provide the needed detail on the areas that are experiencing flooding throughout the City. With this in place, the City may choose to update the prioritization score for the flooding criterion and may also want to consider giving this criterion a higher weight.

Developing a comprehensive base model that is updated on a regular basis with modifications made to the stormwater system will provide the basis for addressing several stormwater issues currently facing the City and will assist with future planning endeavors.

5.2.2 Plan for Unscored Stormwater Assets

As noted in Section 3.2, many stormwater assets were not assigned a prioritization score. The condition of these assets is unknown; they may be in great condition or very close to failure. Developing a plan to evaluate these assets is recommended. This plan may include evaluating a set percentage of the assets each year. The plan should define the most effective approach for accessing these assets. It should also determine the best way to prioritize which of these assets should be assessed. That determination may be based on size, condition of adjacent assets or other factors. Since many of the assets could not be access due to a solid concrete top (refer to Figure 3-4), the City may want to consider a program to replace the solid tops with tops that have an access port.

5.2.3 Lake Avondale Dam Evaluation

Lake Avondale is a historic feature located in a park in the heart of the City. Wiltshire Road runs across the crest of the Lake Avondale impoundment and the downstream embankment of the dam is located on city-owned property (which is discussed in more detail in Section 4.2.2). This downstream area has locations with excessive erosion and the downstream dam embankment has a significant number of trees and vegetation that may compromise the stability of the dam embankment.

Based on an initial review the dam does not appear to be regulated by the Georgia Safe Dams program. Regardless, it is recommended that the City take steps to have the safety of the dam and associated outlet works evaluated by an engineer included on the Engineers of Record listing approved by the Georgia Environmental Protection Division (EPD) Safe Dams Program to determine if remedial action is needed.

5.2.4 GI Incentive Program

Much of the City was developed prior to the modern understanding and establishment of stormwater management. As a result, many of the historic areas have limited or no stormwater infrastructure. While other areas, more from the mid-20th century have a prevalence of directly connected impervious surfaces that quickly convey runoff into the stormwater system, which was the standard practice at the time of construction. Adding stormwater infrastructure or increasing the size of existing stormwater infrastructure will be costly and disruptive. Finding space to add the needed facilities/infrastructure, adding more infrastructure without negatively impacting other areas, and ensuring that visible new infrastructure is aesthetically appealing are daunting tasks.

Implementation of GI is one approach to addressing these issues. GI measures infiltrate runoff at or very near the source. As a result, many small GI measures may be implemented across a watershed to provide significant reduction in the stormwater runoff volumes along with water quality improvements. To aid in widespread implementation, many communities provide incentives for implementation of GI practices. Commonly used incentives include water quality credits, which allow property owners to receive a reduction in their stormwater utility fee based on the benefits provided by on-site GI. Another incentive option is tax abatement. Similar to the water quality credit program, the benefits allocated to the property owner are based on the benefit provided by the GI measures implemented, but for this incentive program the property owner would receive a reduction taxes, typically property taxes.

To implement this program the City will need to develop a policy and associated documentation for program implementation. The policy would specify the GI requirements for property owners and the corresponding credits/tax abatement provided by the City.

5.2.5 Update the SWMP

This SWMP captures a snapshot of the condition of stormwater assets in the City and charts a plan for addressing high priority stormwater infrastructure needs along with recommendations for other actions to provide a holistic approach to stormwater management. However, cities change, grow, and evolve and along with that so does the stormwater assets and priorities. It is recommended that this document be updated on a regular basis (once every five years). This update may be used to refine the prioritization criteria, project develop approach and other aspects of the program based on the needs and priorities of the City, changing regulatory drivers or other aspects that may impact stormwater asset management.

5.3 Financial Planning

Currently the City's stormwater program is funded by a utility that collects \$130,000 annually and has stored approximately \$800,000 in reserves. The City is currently in the process of designing the North Woods Project and will need to complete construction in the near future in order to use grant funding. After completion of the North Woods Project the City's stormwater reserve fund is likely be approximately \$400,000. Table 5-1 outlines the funding needed to address short-term recommendations. To implement long-term recommendations additional funding would be needed beyond that listed in Table 5-1. Also, Table 5-1 does not include funding needed for MS4 compliance.

In addition to the anticipated annual expenses outlined in Table 5-1, it is recommended that the City also have provisions in place for large unanticipated expenditures. As discussed in Section 5.2.3, the Lake Avondale park includes an impoundment with an aged dam. While this park serves the community as a unique amenity, the cost associated with maintenance or possible problems with the Lake Avondale impoundment does present a financial vulnerability to the City. In addition, the City has many stormwater assets that are aged and undermaintained, which presents another financial vulnerability. Due to these vulnerabilities and other unexpected cost that can arise due to failed infrastructure or extreme weather events, it is recommended that the City retain access to a minimum of one year's average annual program cost or approximately \$300,000. This may be accomplished from reserves held within the stormwater utility, access to the general fund, or other financial mechanism that can be made readily available.

Based solely on implementing the short-term recommendation (Table 5-1), the City will need more than \$300,000 on an average annual basis to fund stormwater operations and capital repairs over the next 5 years. The current annual revenue from the Stormwater Utility of \$130,000 is not sufficient to meet the anticipated cost for the stormwater program. It is recommended that the City review the stormwater utility rate, as well as other sources of potential funding sources, and develop a strategy to meet the stormwater funding needs.

5.3.1 Stormwater Utility Rate Increase

The Southeastern Stormwater Association (SESWA) completes utility rate surveys every two years. Table 5-2 includes examples of rates from surrounding communities from the SESWA 2019 Utility Survey (SESWA 2019). These rates below represent data from 2019.

Jurisdiction	ERU	Annual Cost Per Household
City of Avondale Estates	\$5.00	\$60.00
City of Clarkston	\$6.45	\$77.40
City of Decatur	\$8.33	\$99.96
City of Dunwoody	\$6.39	\$76.68
City of East Point	\$9.50	\$114.00
City of Fairburn	\$4.08	\$48.96
City of Lawrenceville	\$5.00	\$60.00
City of Loganville	\$5.00	\$60.00
City of Peachtree City	\$6.89	\$82.68
City of Peachtree Corners	\$2.46	\$29.52
Dekalb County	\$4.00	\$48.00

As communities become more familiar with cost associated with aging stormwater infrastructure and as construction cost continue to increase, stormwater rates throughout the metropolitan area are expected to increase in coming years. In addition, regulatory drivers and public sentiment are making GI and other environmentally sensitive approaches to stormwater management more popular. These approaches are typically more expensive than traditional approaches which also results in an expectation for stormwater utility operations to increase. In order for the City to keep up with annual increases in stormwater management, it is recommended that the City adopt a funding mechanism that involves annual increases.

5.3.2 Grant Funding

One option for supplementing the funding provided by the Stormwater Utility is to actively pursue grant funding. The North Woods project that City is currently undertaking includes funding from a Land and Water Conservation grant obtained the Georgia Department of Natural Resources (DNR). The City should continue to seek these type of grants but should also consider other key programs that may be applicable for stormwater management projects including:

- 319(h) grant – This is an EPA grant that is administered by the Georgia EPD. The grants are awarded on an annual basis and grant submissions are generally due at the end of April. The 319(h) grant program focuses on water quality and in particular non-point source pollution. The grant application is scored using a set procedure of assigning points based on key items about the project concept, approach, and benefits which must be detailed in the grant application. Applicants must meet three minimum requirements for funding which include:
 1. Implement existing watershed-based/watershed management plans that adequately address EPA's Nine Elements for Watershed Planning.
 2. Focus within a 10-digit Hydrologic Unit Code (HUC-10) or smaller watershed; and
 3. Commit to a minimum 40 percent non-federal match
- Building Resilient Infrastructure and Communities Program (BRIC) grant - This grant is funded by the FEMA and administered in Georgia by the Georgia Emergency Management Agency (GEMA). The grant is awarded on an annual basis and applications are due to GEMA each October. The federal funding provided by this grant cannot not exceed 75 percent of the total eligible project cost. To apply for this grant communities must have an approved Hazard Mitigation Plan and be in good standing with the National Flood Insurance Program (NFIP).

Section 6

Limitations

This document was prepared solely for the City of Avondale Estates in accordance with professional standards at the time the services were performed and in accordance with the contract between City of Avondale Estates and Brown and Caldwell dated May 28, 2020. This document is governed by the specific scope of work authorized by City of Avondale Estates; it is not intended to be relied upon by any other party except for regulatory authorities contemplated by the scope of work. We have relied on information or instructions provided by City of Avondale Estates and other parties and, unless otherwise expressly indicated, have made no independent investigation as to the validity, completeness, or accuracy of such information.



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Section 7

References

Clark Patterson Lee (CPL), *Kensington Road Phase 2 Drainage Report Compiled*, Prepared for the City of Avondale Estates, September 2010

Clark Patterson Lee (CPL), *Kensington Road Drainage Project Phase 2*, Presentation for the City of Avondale Estates Board of Mayor and Commissioners, October 2010

Federal Emergency Management Agency, *National Flood Hazard Layer (NFHL) Viewer*, Avondale Estates, Georgia 13089C0069J effective May 16 2013; accessed at <https://www.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>

Skyline Engineering & Construction, *Drainage & Hydrologic Analysis Clarendon Ave./Berkeley Rd. Area*, Prepared for the City of Avondale Estates, August 2016

Skyline Engineering & Construction, *Hydrology Study for Property Zoned Central Business District (CBD) and Mill District (MD)*, Prepared for the City of Avondale Estates, June 2018

Southeastern Stormwater Association (SESWA), *2019 Stormwater Utility Rate Sheet*, 2019 <https://seswa.memberclicks.net/stormwater-utility-rates>

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Appendix A: Data Collection

Table A-1 Existing Data Collection

Electronic files enclosed USB drive

- Concept Plan Folder – includes a folder with applicable files for each of the five concept plans
- Existing Data Collection Folder - All items listed in Table A-1
- SW_Inventory_Data Folder
 - Avondale_SW_Inventory.gdb – geodatabase with structure, conveyance and basin data
 - Photos folder – photos of structures from field inventory, named by structure asset ID
 - Prioritization folder – GIS shape files used to assign prioritization criteria scores
 - Video folder – videos of conveyances from field inventory, named by upstream and downstream structure asset ID
 - DataMap.mxd – ArcGIS project file includes Avondale_SW_Inventory.gdb files with hyperlinks for photos and videos along with other GIS data.
 - DataMap.kmz – file to use with Google Earth includes stormwater inventory data
 - Avondale_SW_Inventory_Data.xlsx – excel file listing stormwater inventory data. Tab for structures, conveyances and basins. Includes hyperlinks for photos and videos.



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Table A-1 Existing Data Collection

Category	Provided by City (yes/no)	Located From other Source (yes/no)	Source (If other than city)	File Name/Link	Notes
Studies and Plans					
Avondale Estates Downtown Study, 2020	Yes			Downtown Analysis Phase1.pdf Downtown Analysis Phase2.pdf	
US 278 Streetscape Plan	Yes			Plans and Studies\US278 Streetscape	Folder includes PDFs of the GDOT Concept Report (Mar 2020), Open House presentation (Nov 2018) , and Photos of Plans (March 2019).
2016 Comprehensive Plan Update	Yes			2016 Comprehensive Plan Update - Adopted - Final.pdf	
Greenspace Committee Final Report	Yes			Greenspace Committee Final Report rev 2019_02_04.pdf	
Capital Planning Analysis	Yes			Capital Planning Analysis Final.pdf	PDF of presentation of Capital Planning for the city. Stormwater and Transportation sections list planned capital projects.
Stormwater Plans					
Kensington Road Phase 1 Stormwater Improvements	Yes			KensingtonPhase1_GradingPlan.pdf Kensington Possible SW Easements.pdf Urban Redevelopment Plan Resolution.pdf	Grading and drainage plan for stormwater detention basin and associated stormwater pipes Map of possible easements needed for the Phase 1 project. Resolution adopted by the city for the Urban Development Plan
Urban Redevelopment Plan for Stormwater Improvements Draft, 2019	Yes			Urban Redevelopment Plan Projects.pdf	PDF document that outlines the stormwater projects included in the Urban Development Plan for Stormwater Improvements
Hydrology Study for CBD and MD Areas, Aug. 2018	Yes			Skyline Hydrology-Report-08-01-2018.pdf	Analysis of stormwater system performance and recommendations for improvements for the Central Business District and Mill District.
Conceptual Hydrological Study for N. Avondale Road and Oak Street, Jun. 2017	Yes			Avila Hydrology Packet.pdf	Report that identifies modifications to the Avila stormwater management pond.
Drainage and Hydrologic Analysis Clarendon Ave./Berkeley Rd. Area, Aug. 2016	Yes			Clarendon-Avenue-Berkeley-Road-Drainage-Analysis-.pdf	Report that summarizes the hydrologic analysis developed for an area of known flooding.
Kensington Road Stormwater Update	Yes			Kensington SW Update Mayor Rieker Oct 2012.pdf	Letter from the Mayor with an update on the plans to address stormwater issues at Kensington Road
Kensington Road Drainage Analysis Phase 3 Appendix 1, Aug. 2011	Yes			Kensington Road Phase 3 Drainage Report Appendix 1.pdf	Appendix 1 which is a revision to the Kensington Road Drainage Analysis, Phase 3. Includes the modeling and concept plan for a stormwater pond.
Kensington Road Drainage Project Phase 2, Feb 2011 Presentation	Yes			Kensington-Road-Phase-II-Presentation-2-23-11-BOMC-Work-Session.pdf	PDF of a PowerPoint presentation outlining the Kensington Road Drainage Project Phase 2
Kensington Road Drainage Project Phase 2, Oct. 2010 Presentation		Yes	CPL	KENSINGTON ROAD DRAINAGE PROJECT Phase 21.pptx	PowerPoint presentation outlining the Kensington Road Drainage Project Phase 2
Kensington Road Drainage Analysis, May 2010 Presentation		Yes	CPL	Kensington Road Drainage - Avondale Estates.pptx	PowerPoint presentation outlining the Kensington Road Drainage Project Phase 1
Kensington Road Drainage Analysis, April 2010	Yes			Kensington-Road-Drainage-Analysis.pdf	Report that summarizes the hydrologic analysis developed for an area of known flooding.
Kensington Road Phase 2 Report		Yes	CPL	Kensington Road Phase 2 Drainage Report compiled 09-21-2010.pdf	Appendices that go with the above report.
Laredo Drive SW Improvement Concept	Yes			Concept Stormwater Improvements at Laredo Drive.pdf	
South River Watershed Improvement Plan (WIP) 2014		Yes	Upper Ocmulgee RC&D	SouthRiver_WIP_0307010301_Y2014.pdf	WIP to address fecal coliform for the South River and tributaries. The plan was written to meet the EPA nine minimum elements.
Infrastructure Information					
As-built Data	No				No scanned or digital versions of as-builts available. There are some mylar/hard copy of some plans.
Existing and Proposed Bridges or Culverts	N/A				No planned culverts or bridges
Kensington Phase 1 - Stormwater Basin Grading Plan	Yes			Kensington1.pdf	PDF of grading and drainage plan for the Kensington Road Phase 1 Stormwater improvements (stormwater basin)
Stormwater Asset Table	Yes			Existing Inventory Asset Table.pdf	Color coded table of stormwater assets by asset types. Appears to be a portion of GIS attribute table.

Table A-1 Existing Data Collection

Category	Provided by City (yes/no)	Located From other Source (yes/no)	Source (If other than city)	File Name/Link	Notes
Stratford Green Photos	Yes			Stratford Green Photos	Photos of the stormwater conveyances in the Stratford Green Townhomes (these are not included in the existing stormwater mapping)
Maps					
Stormwater Mapping	Yes			2020 CPL Stormwater Map.pdf	Stormwater System by Zone in PDF format (five figures total)
Map of Potential Annexation Areas	Yes			Map of Potential Annexation Areas.pdf	
Zoning Maps and Comprehensive Planning	Yes				2016 Comprehensive Plan
Topographic Maps	No				None available. Dekalb County GIS data used for topographic information.
MS4 Permitting					
MS4 Stormwater Management Plan (SWMP) 2020	Yes			MS4 Permitting\Phase I MS4 SWMP Revision for Sept 2020 Re-Submittal_1.pdf	Document doesn't include appendices
2018-2019 MS4 Annual Report	Yes			Phase I MS4 Report 2018-2019.pdf	
2019-2020 Annual Report	Yes			2019-2020 Report Folder	The folder contains PDFs or Word document files of each chapter of the annual report
EPD SWMP Comments on 2019-2020 Report	Yes			EPD_SWMP_Comments_May2020.pdf	
Impaired Waters Plan	Yes			Impaired Waters Monitoring and Implementation Plan.PDF	
Enforcement Response Plan	Yes			City of Avondale Estates Enforcement Response Plan New PDF.docx City of Avondale Estates Enforcement Response Plan New PDF.pdf	
MS4 Inventory Map Presentation, Apr. 2010	Yes			C.E.R.M Stormwater Structure Survey.pdf	PDF of PowerPoint presentation on the stormwater inventory conducted by CERM
Public Outreach					
Community Feedback	Yes			Stormwater Self Report Week Final.xlsx	Excel file and folder of photos and videos of feedback on recieved during the development of the 2020 Stormwater Master Plan
GIS Data					
Conveyances	Yes			Conveyances.shp	Existing GIS data for the city's stormwater system.
Ponds	Yes			Ponds.shp	
Structures	Yes			Structures.shp	
Stormwater zones	Yes			AvEst_StormZones_CPL20.shp	Used for MS4 compliance, five polygons that cover the city and roughly break the stormwater system into five comparable areas
Watersheds		Yes	Dekalb County	StormwaterFlood.lyr	A layer file that connects to Dekalb County GIS online portal which will provide the most up to date information. This layer file includes watersheds, floodplain boundaries and more. More information can be found at: https://dcgis.dekalbcountyga.gov/hosted/rest/services/StormwaterFlood/MapServer
FEMA floodway and floodplain		Yes	FEMA	S_FLD_HAZ_AR.shp	Polygon file that includes the floodplain and floodway. This file was downloaded from FEMA along with additional files stored in the same folder. The additional files include cross section locations, FIRM panels, reaches and other information used in development the floodplain model and mapping.
Tax parcels		Yes	Dekalb County	Parcel.lyr	A layer file that connects to Dekalb County GIS online portal which will provide the most up to date information. More information can be found at: https://gis.dekalbcountyga.gov/arcgis/rest/services/Parcels/MapServer

Appendix B: Stormwater Assets – Systemwide Figures

Figure 1 – Stormwater Asset Map Key

Figure 2 – 26 – Stormwater Asset Maps



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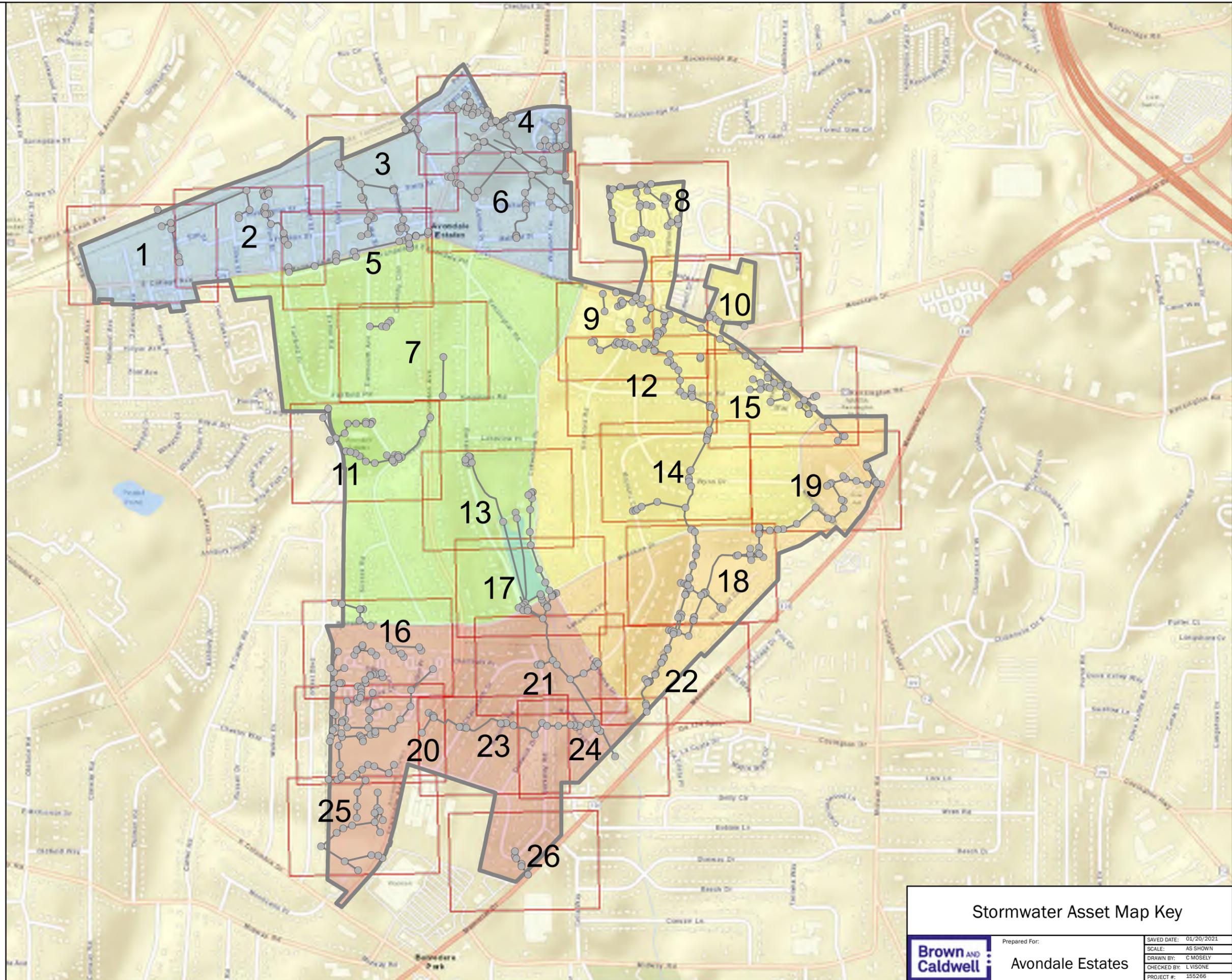


LEGEND

- Structures
- Conveyances
- ▭ City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Asset Map Key



Prepared For:
Avondale Estates

SAVED DATE:	01/20/2021
SCALE:	AS SHOWN
DRAWN BY:	C MOSELY
CHECKED BY:	L VISIONE
PROJECT #:	155266

LEGEND



Structures

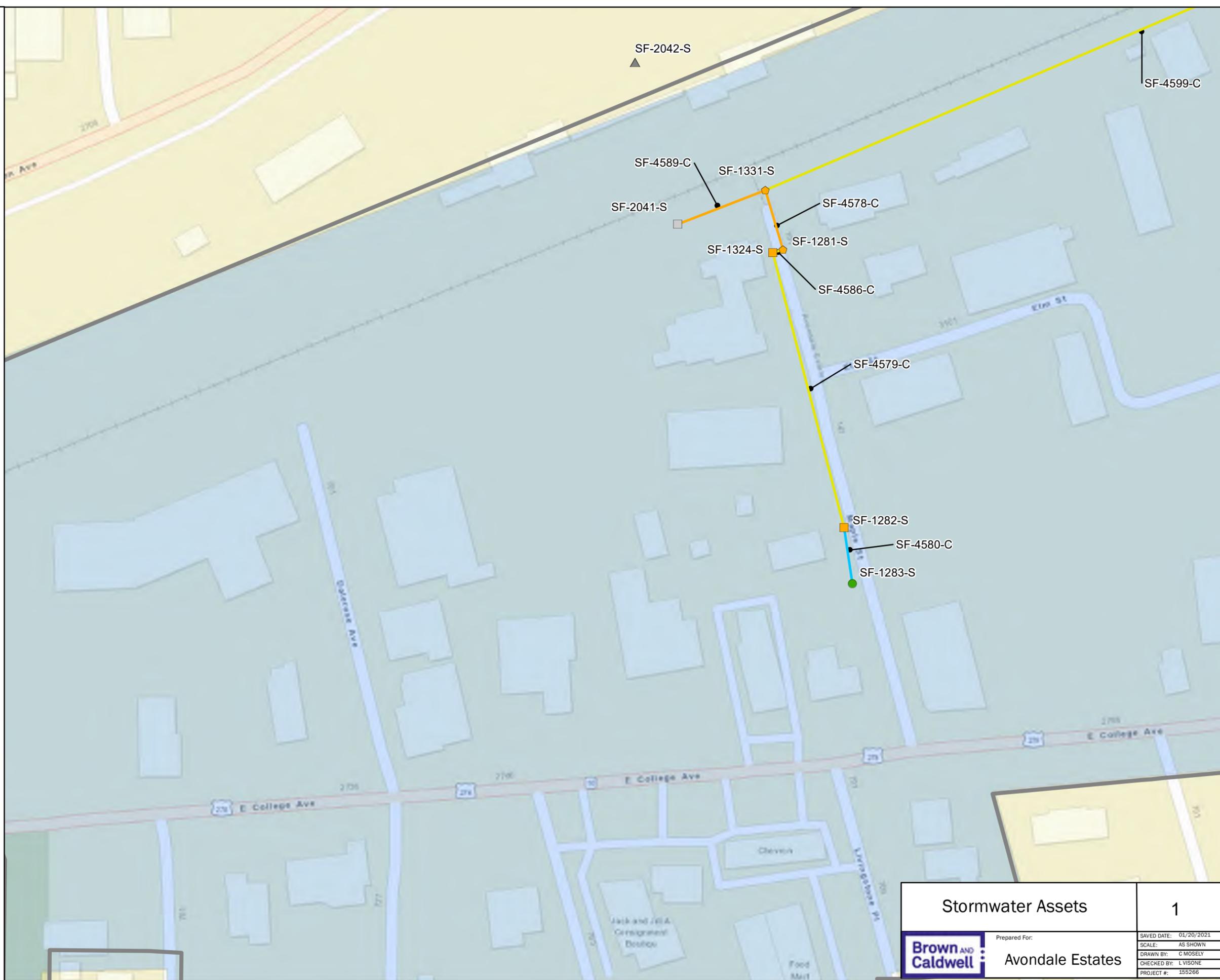
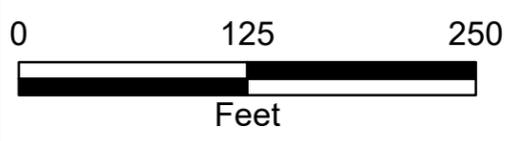
- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin
- City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	1
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: LVISSONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

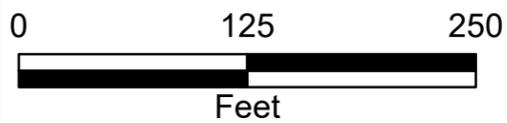
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



<h3>Stormwater Assets</h3>		2
Prepared For: Avondale Estates		SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: LVISSONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

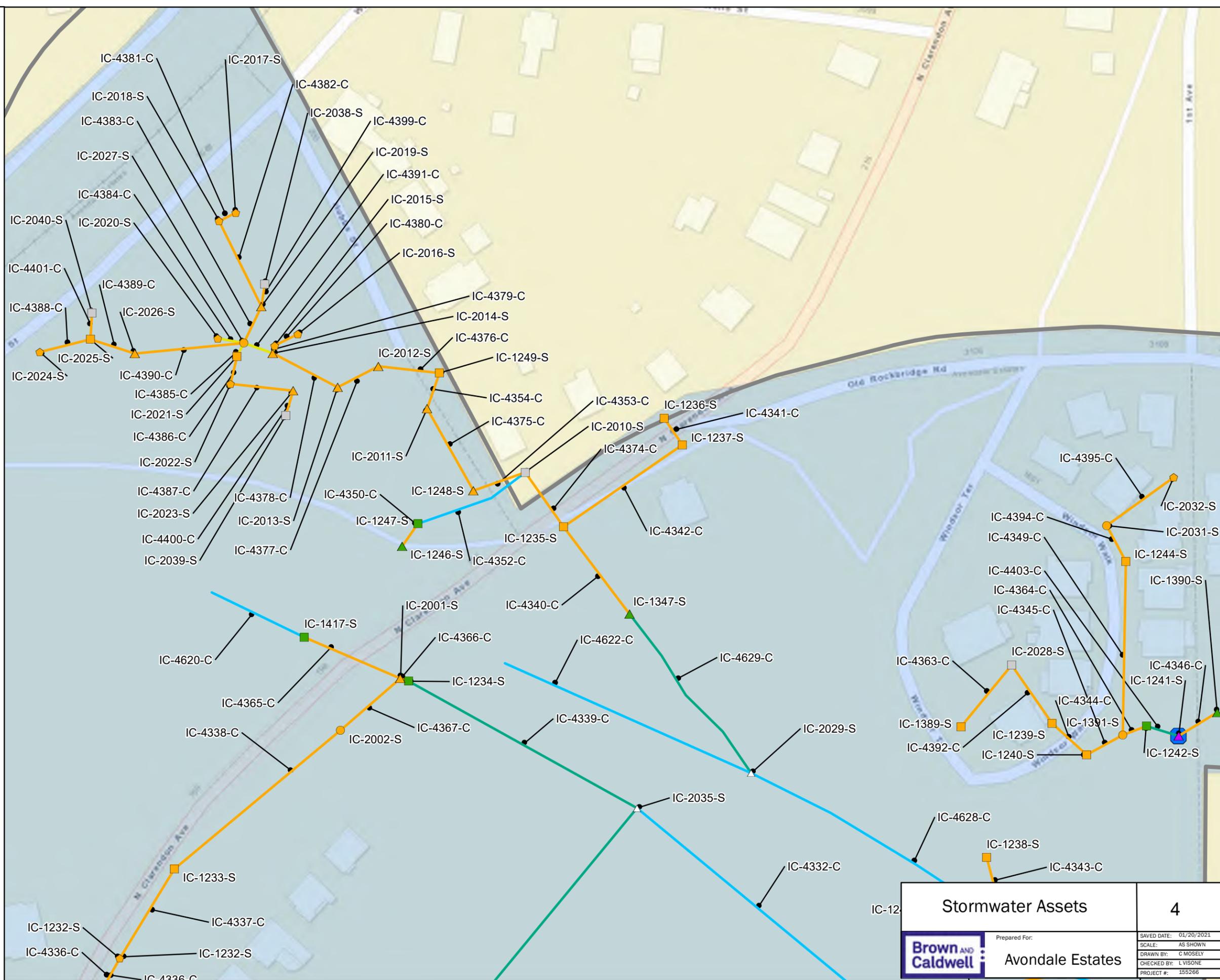
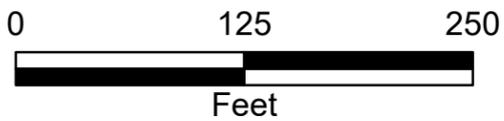
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets		4
Prepared For: Avondale Estates		SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: L.VISONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

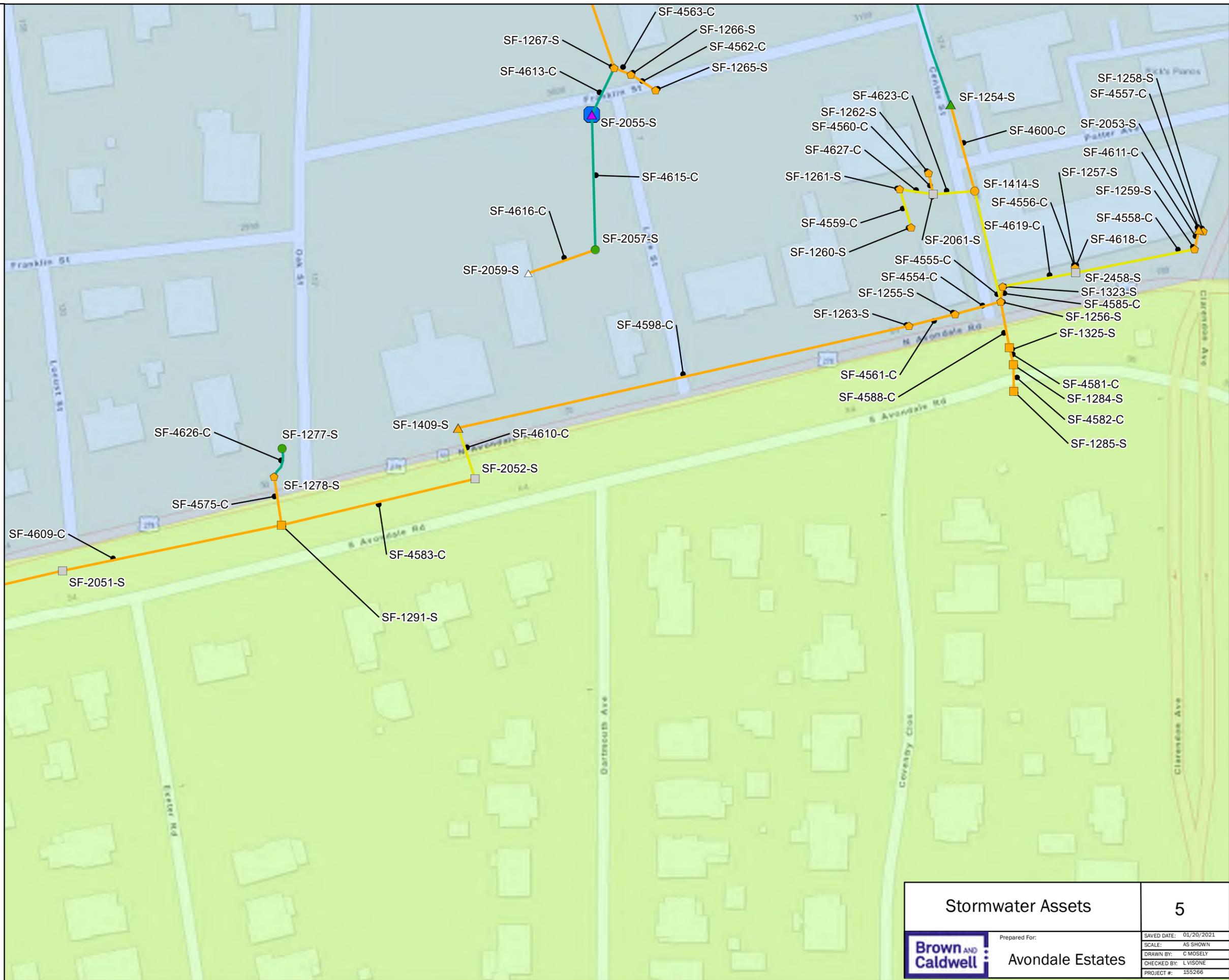
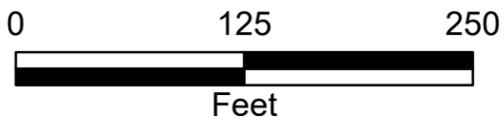
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	5
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

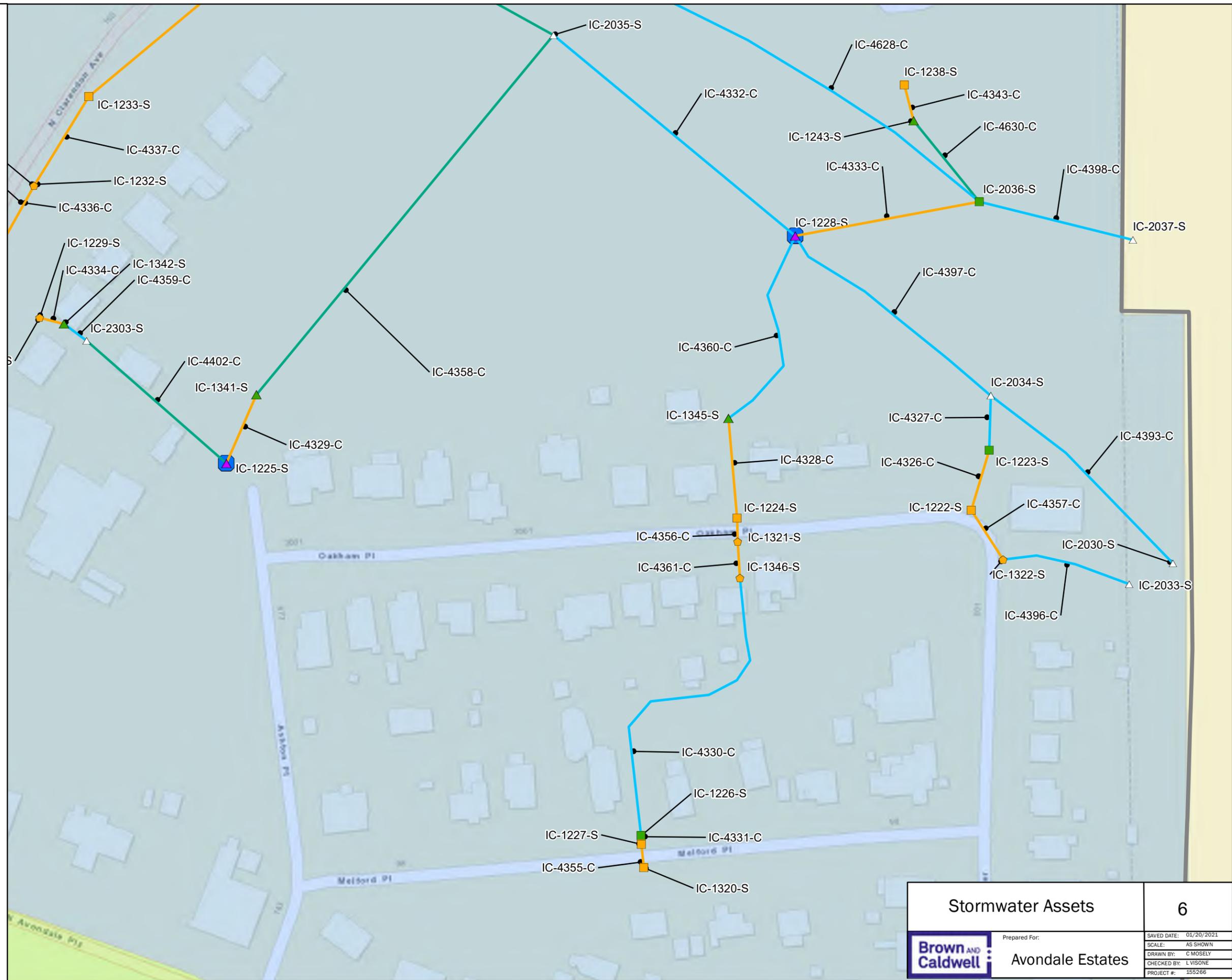
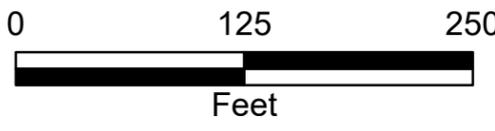
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets		6
Prepared For: Avondale Estates		SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: LVISONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

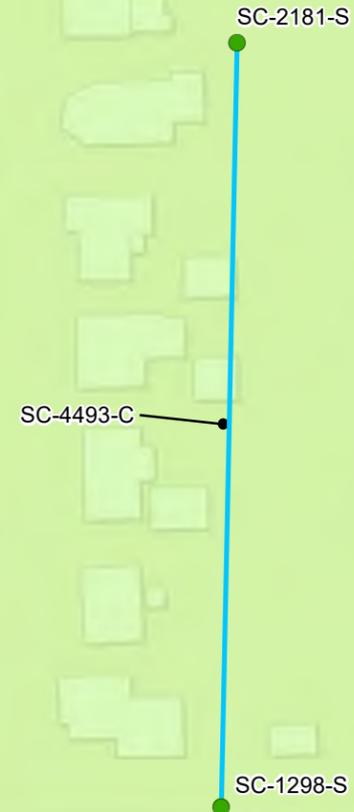
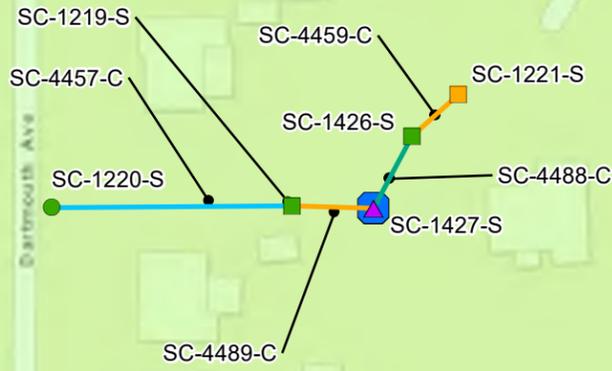
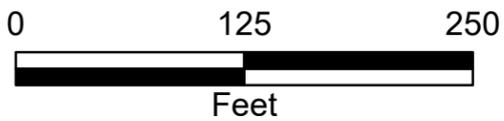
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	7
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

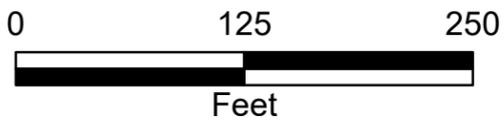
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	8
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

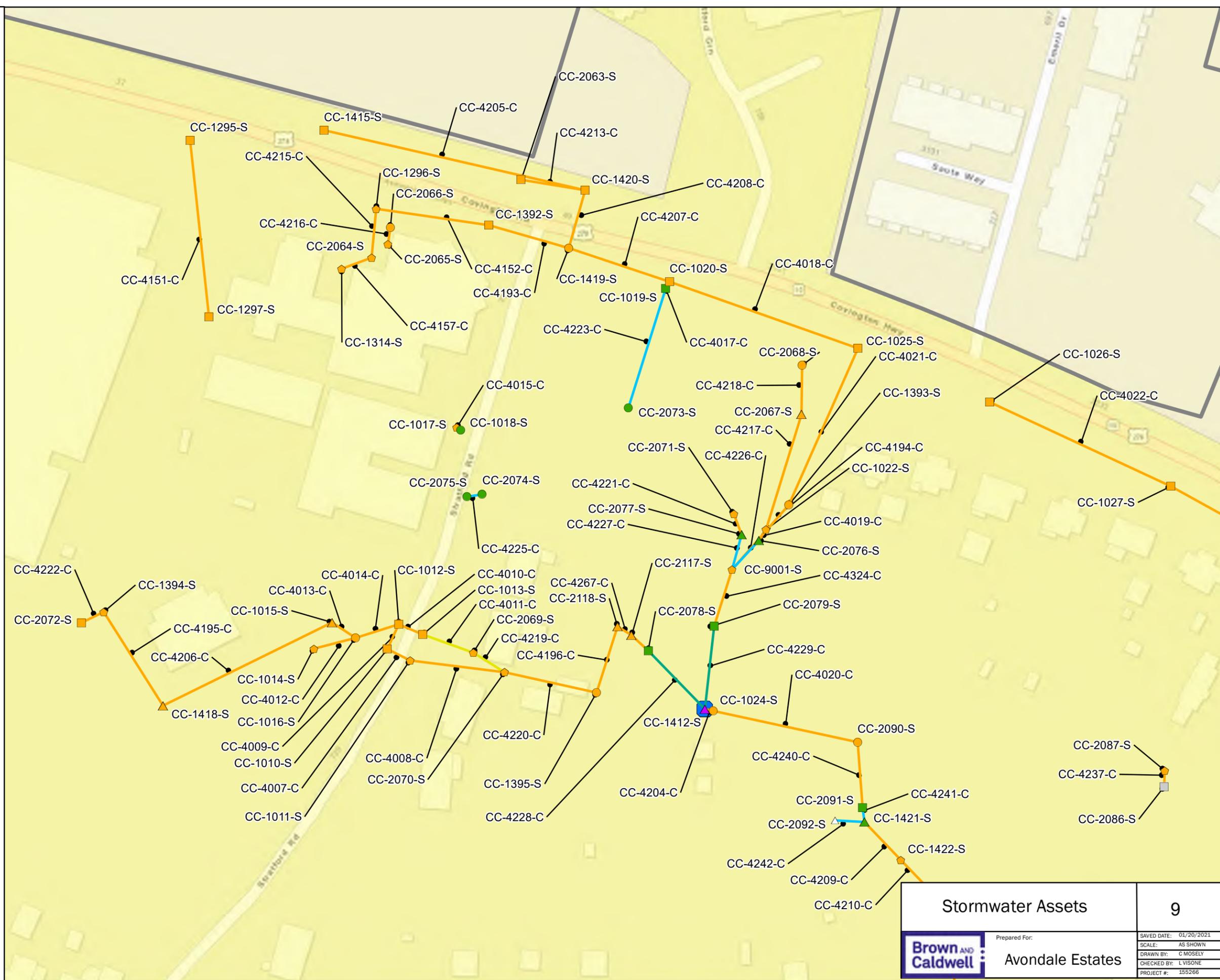
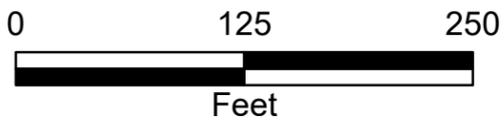
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	9
Prepared For: Avondale Estates	
<small> SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: L VISIONE PROJECT #: 155266 </small>	

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

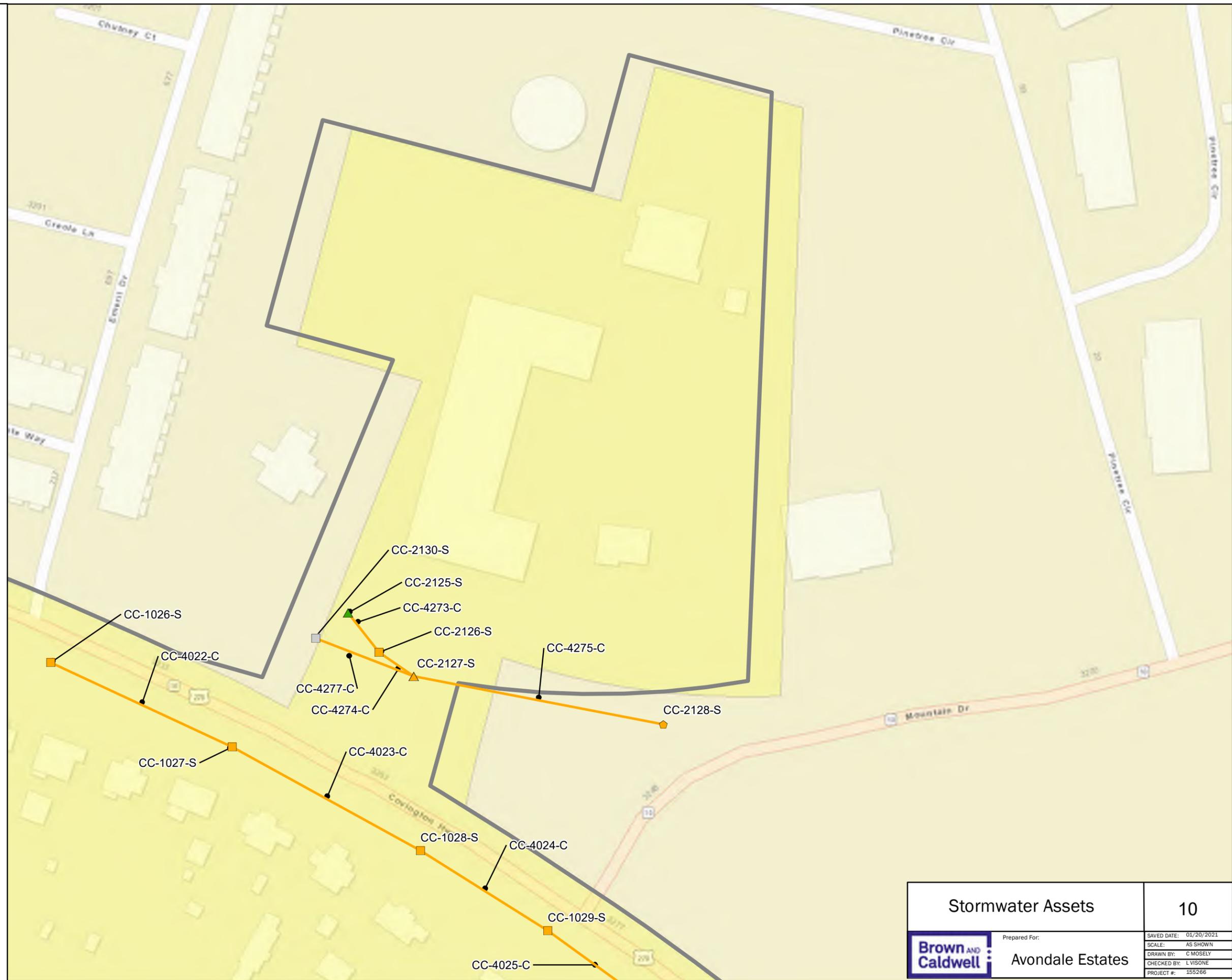
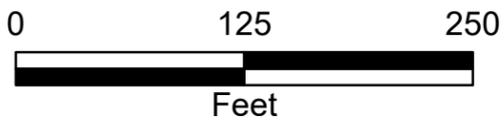
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	10
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

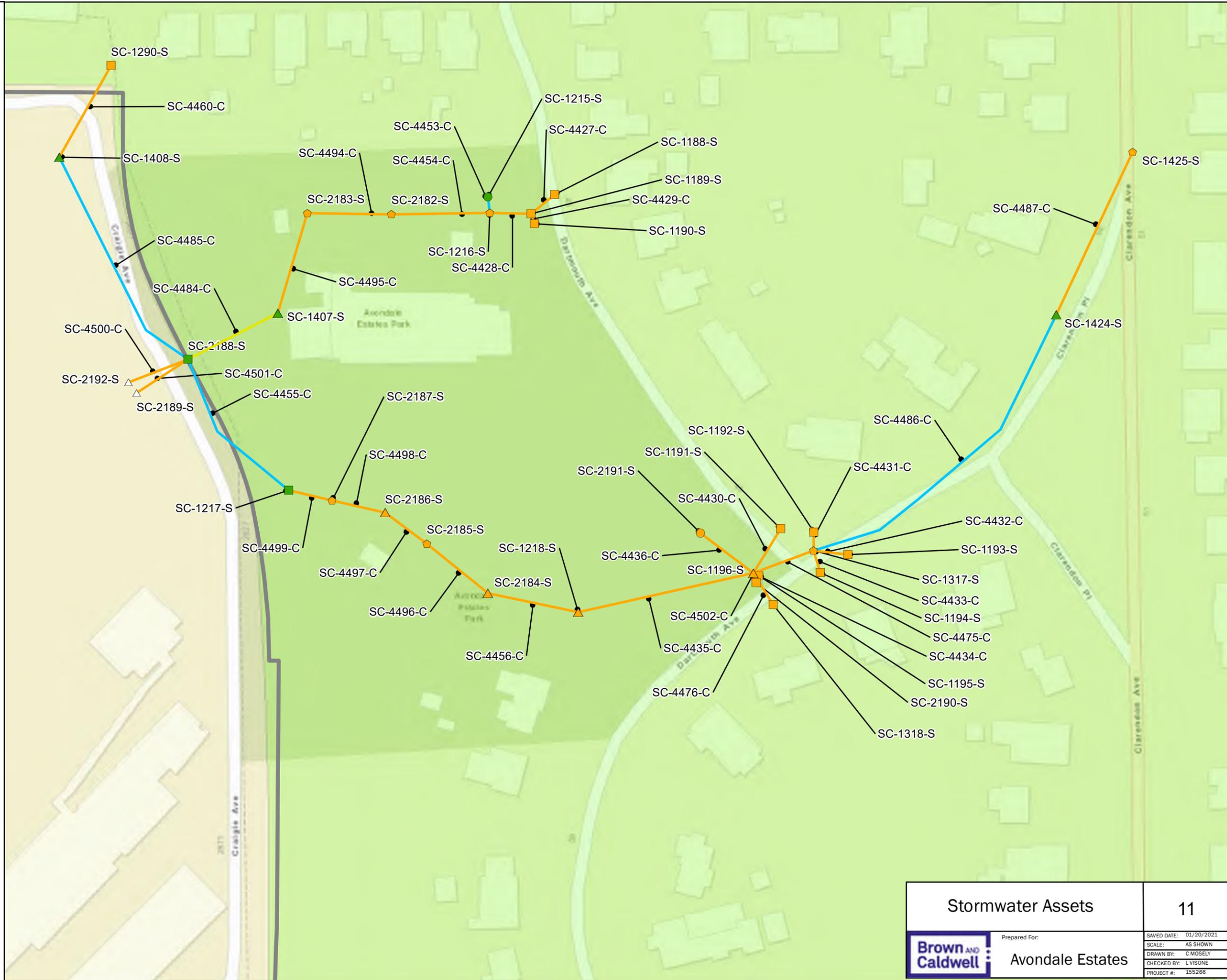
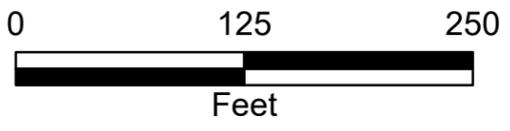
- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin
- City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	11
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

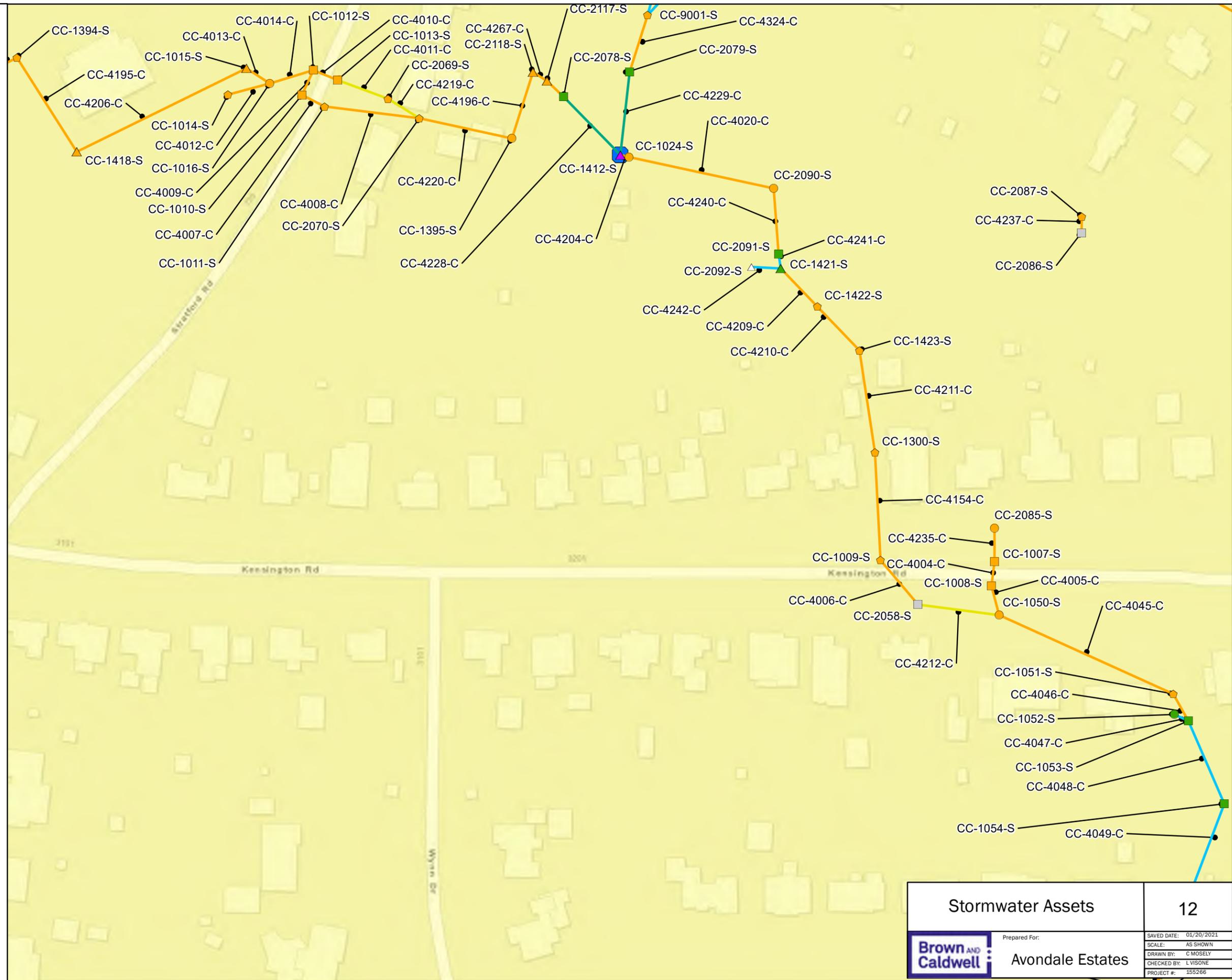
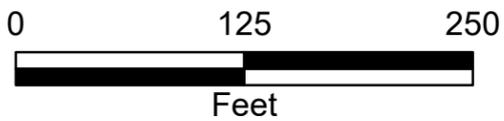
- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	12
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND

Structures

- Bridge
- Catch Basin
- Could Not Locate
- Drop Inlet
- Flume
- Headwall
- Junction Box
- Manhole
- Not Accessible
- Outlet Control Structure
- Pipe End
- Virtual Structure

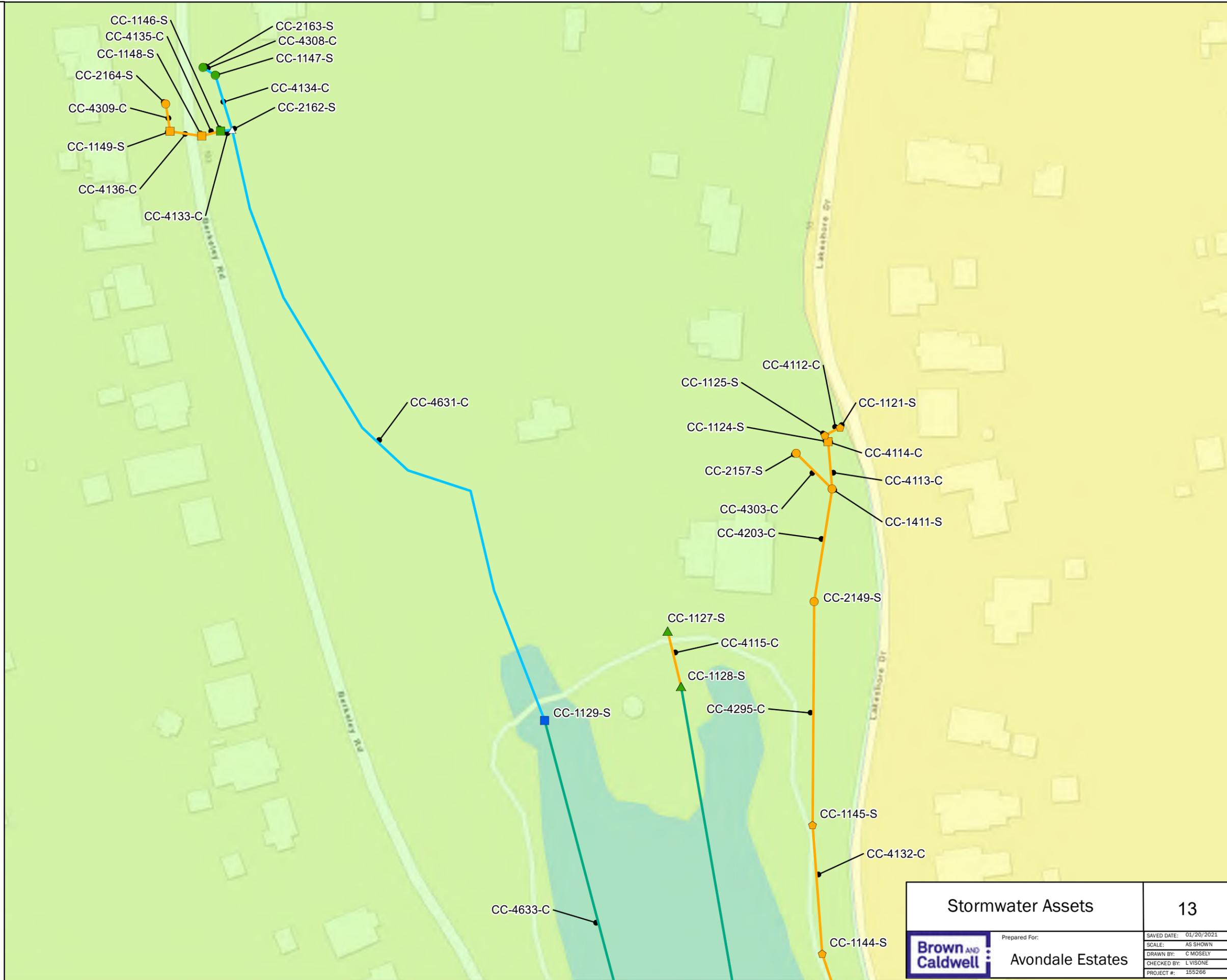
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5

0 125 250
Feet



Stormwater Assets		13
Prepared For: Brown AND Caldwell Avondale Estates		SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

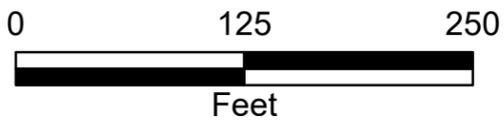
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	14
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

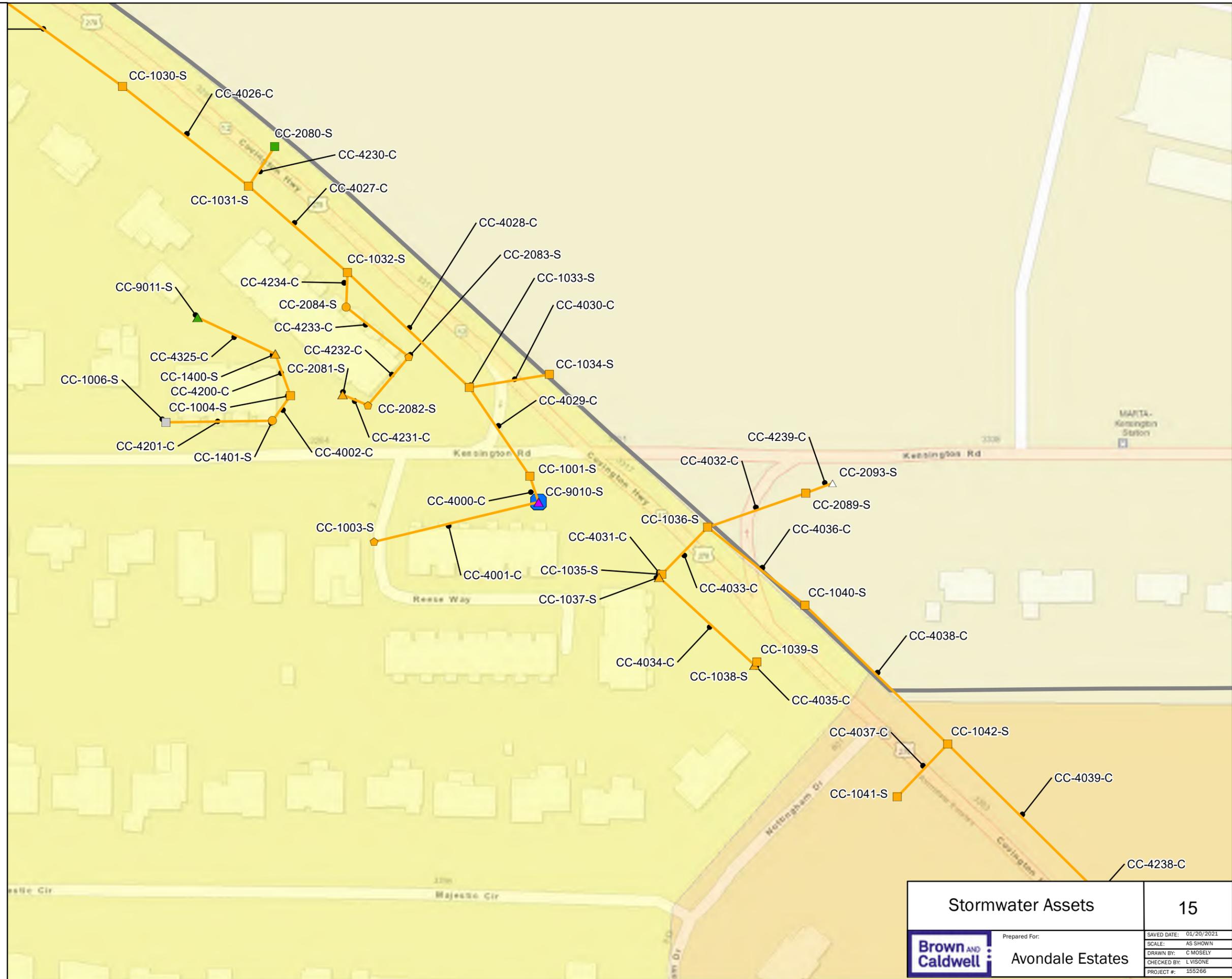
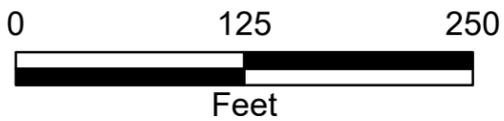
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	15
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: LVISONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

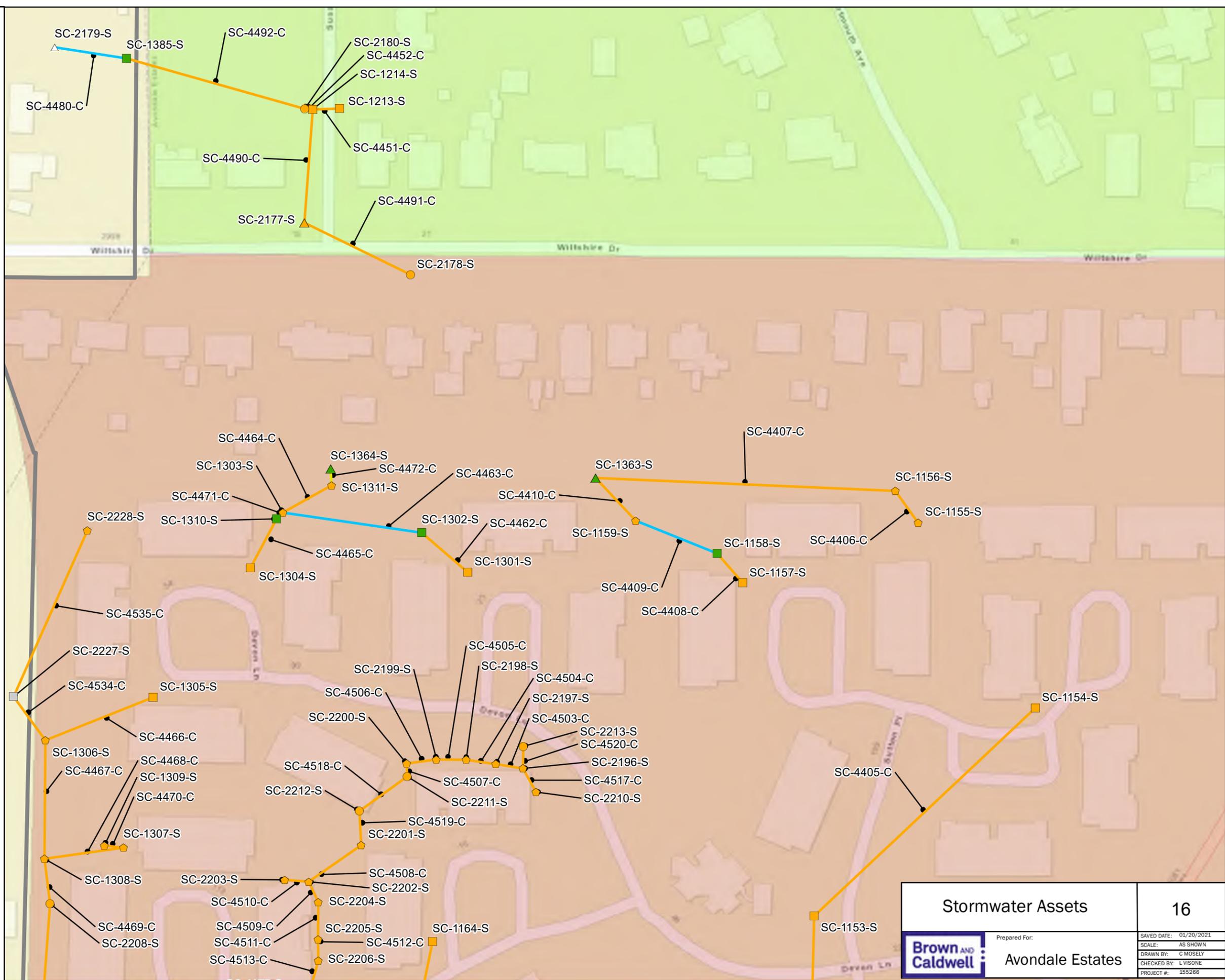
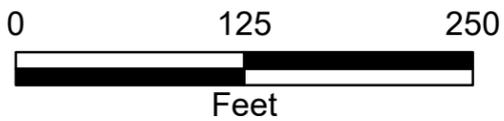
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	16
Prepared For:	
Brown AND Caldwell Avondale Estates	
SAVED DATE: 01/20/2021	SCALE: AS SHOWN
DRAWN BY: C MOSELY	CHECKED BY: L VISIONE
PROJECT #: 155266	

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

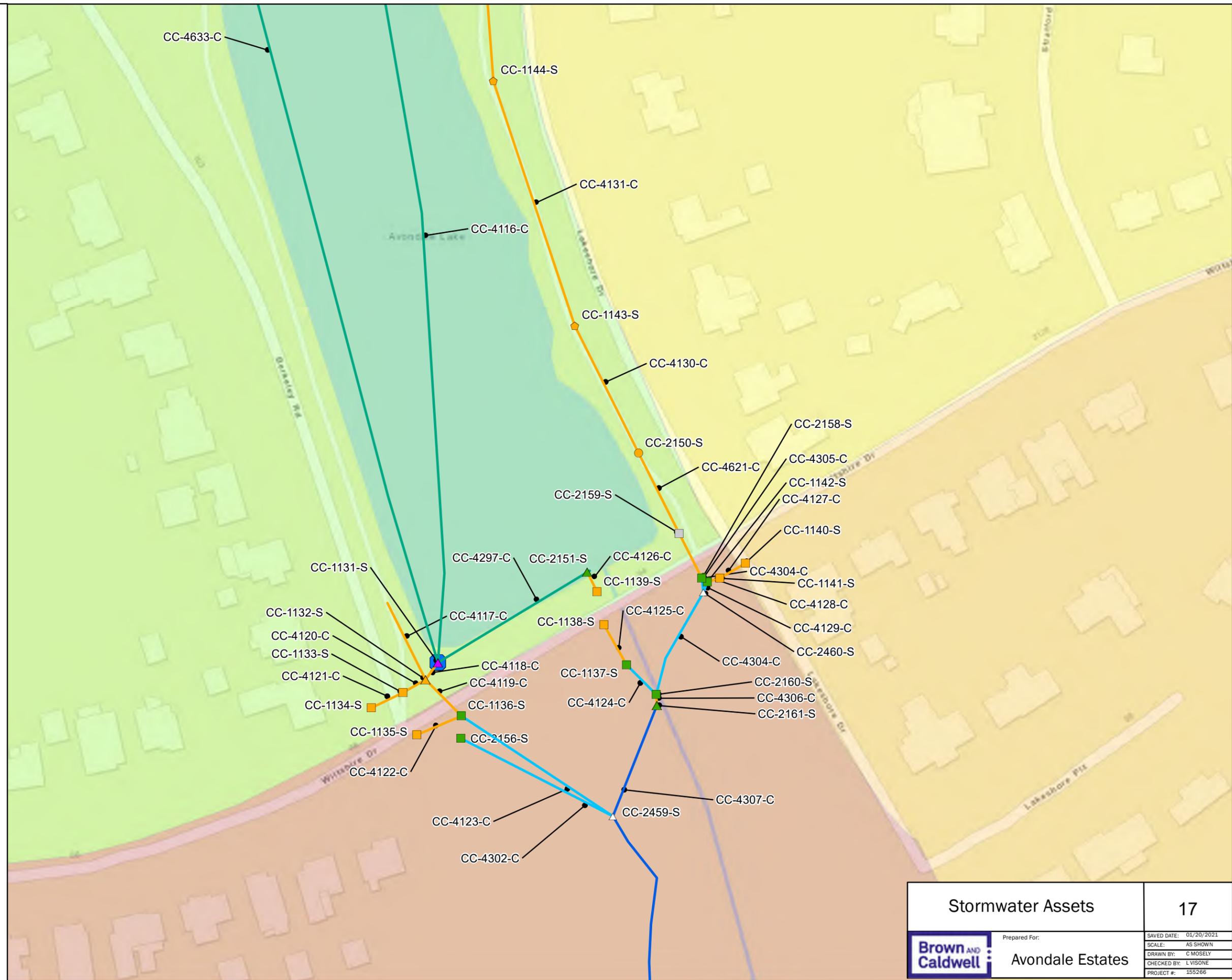
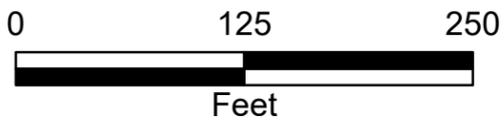
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	17
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND

Structures

- Bridge
- Catch Basin
- Could Not Locate
- Drop Inlet
- Flume
- Headwall
- Junction Box
- Manhole
- Not Accessible
- Outlet Control Structure
- Pipe End
- Virtual Structure

Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5

0 125 250
Feet



Stormwater Assets		18
 Prepared For:		Saved Date: 01/20/2021 Scale: AS SHOWN Drawn By: CMOSELY Checked By: L VISIONE Project #: 155266
Avondale Estates		

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

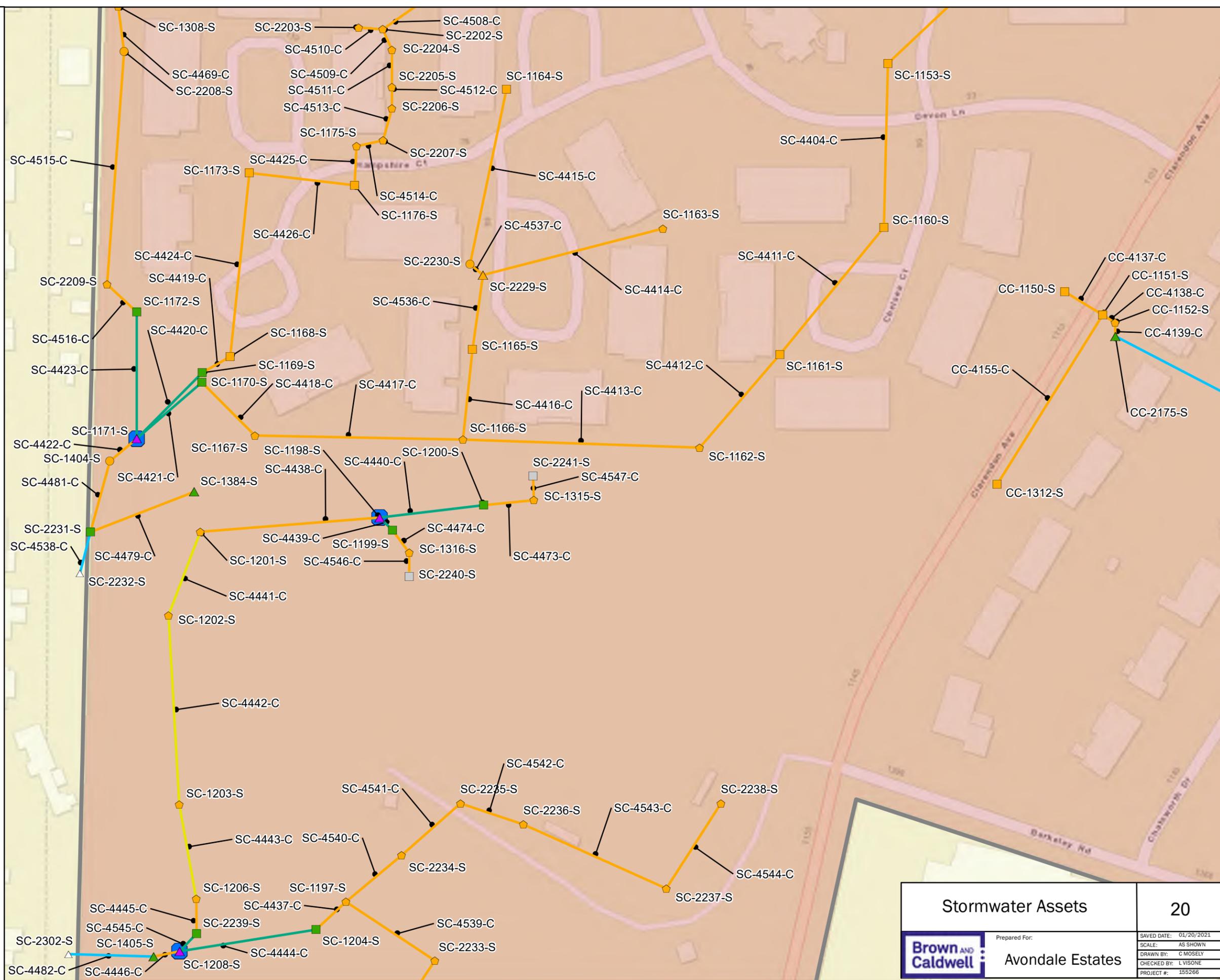
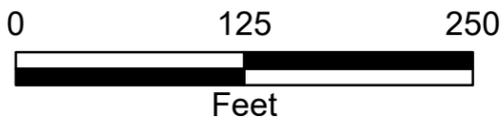
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	20
Prepared For:	
Avondale Estates	
SAVED DATE: 01/20/2021	SCALE: AS SHOWN
DRAWN BY: CMOSELY	CHECKED BY: L VISIONE
PROJECT #: 155266	

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

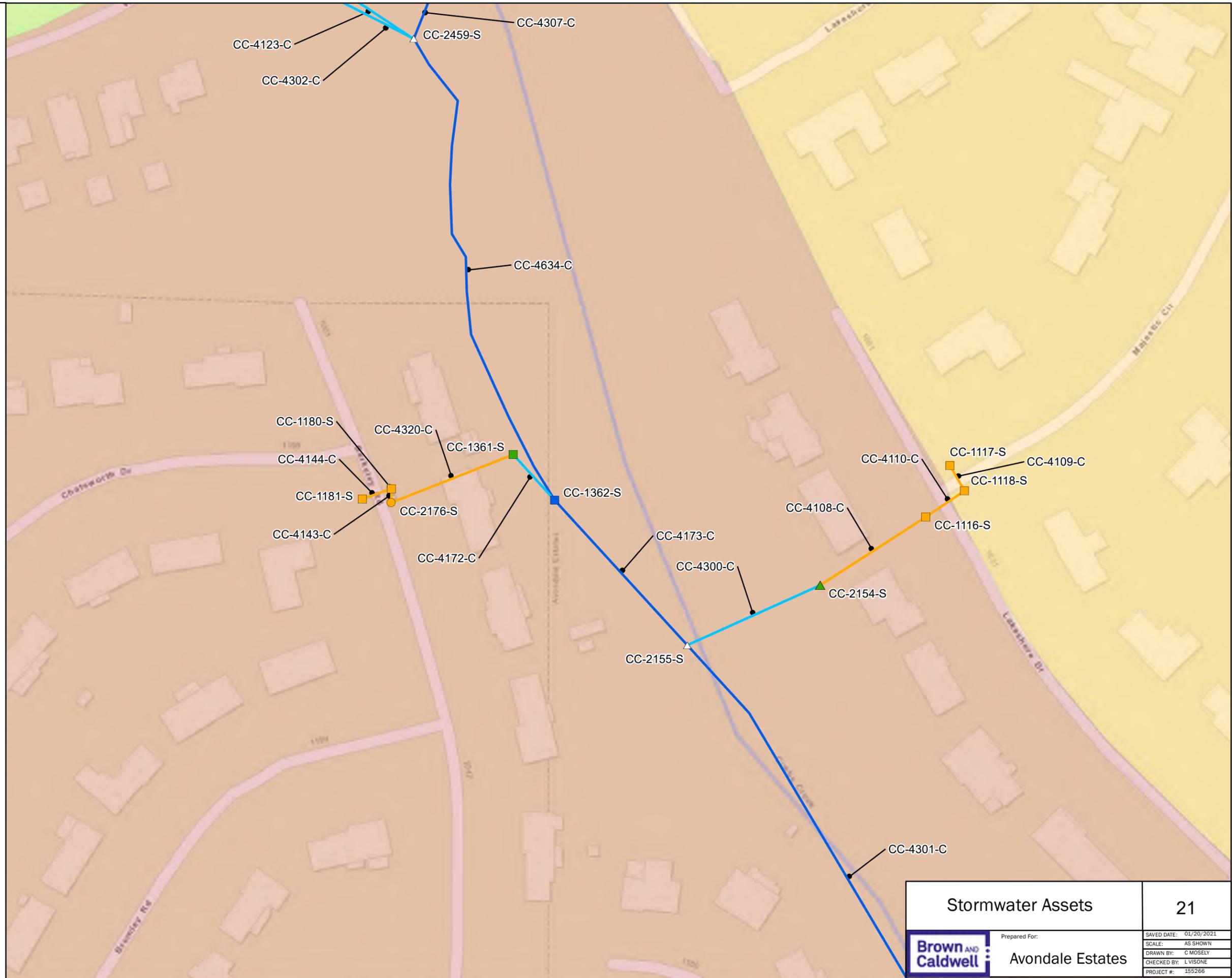
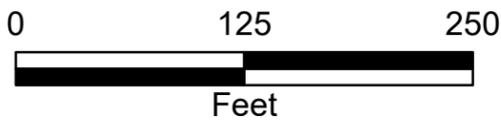
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	21
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

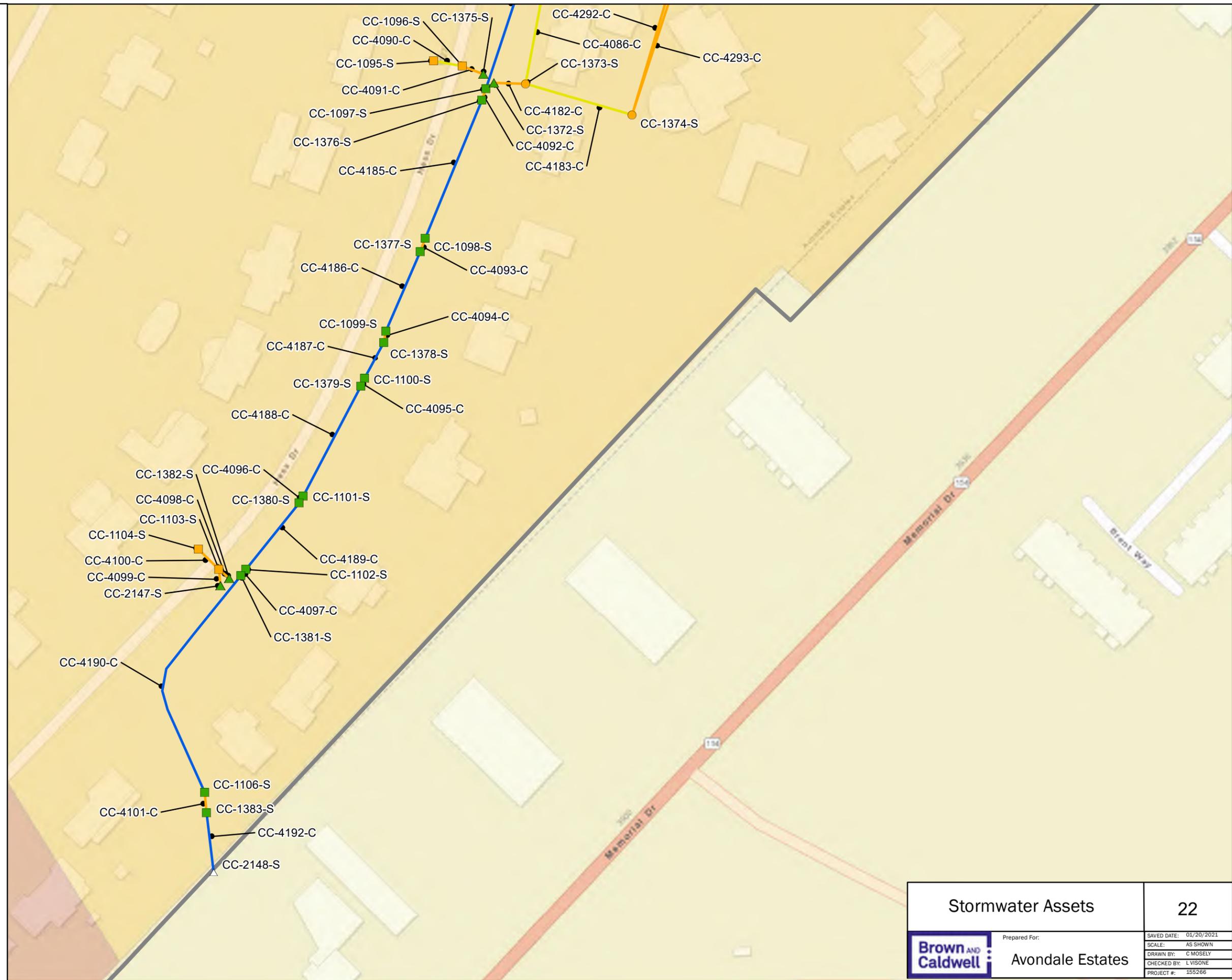
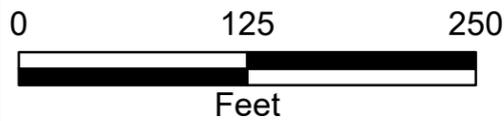
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	22
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

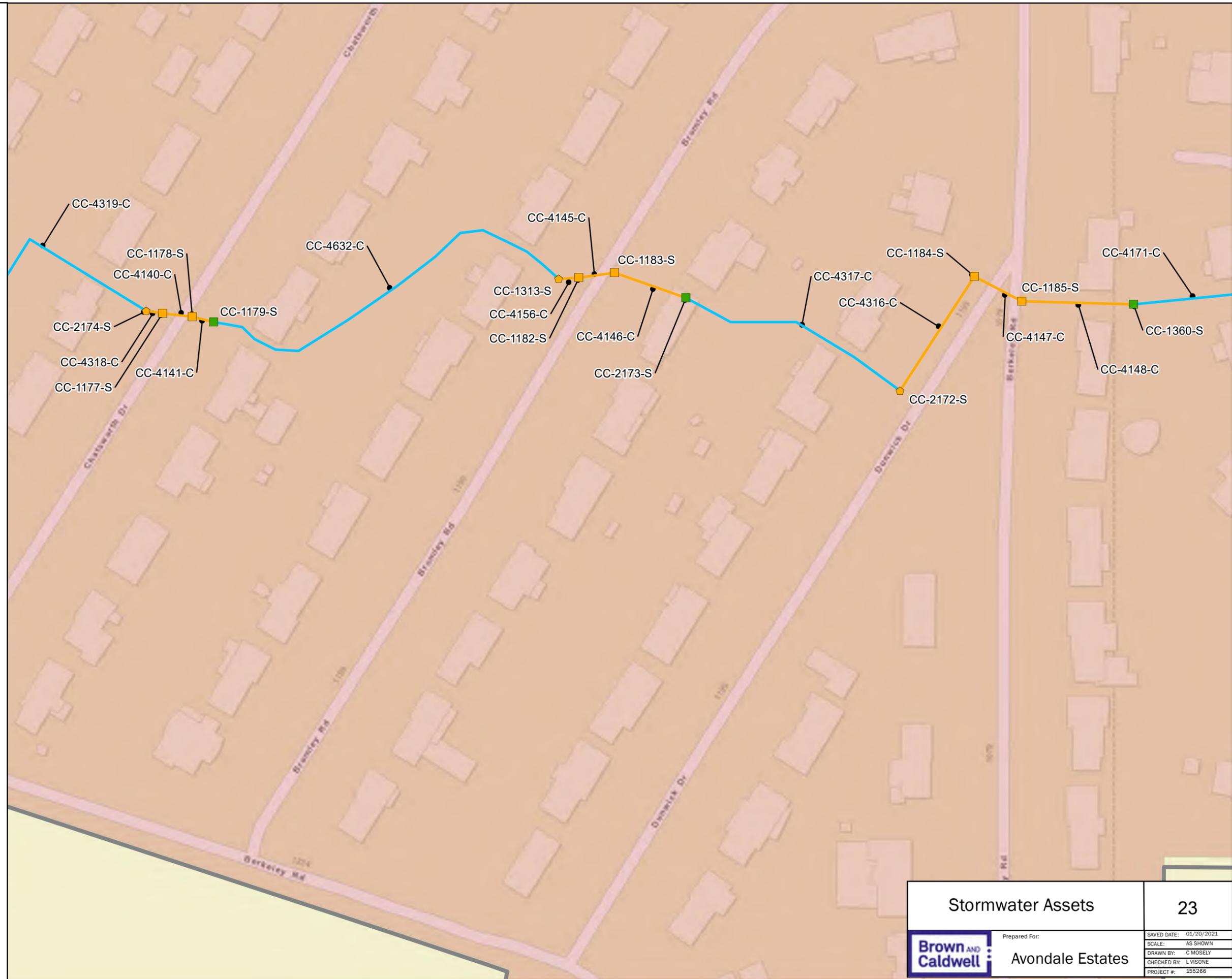
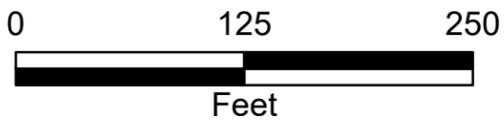
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	23
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND

Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

■ City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5

0 125 250
Feet



Stormwater Assets		24
 Prepared For: Avondale Estates		SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: LVISONE PROJECT #: 155266

LEGEND

Structures

- Bridge
- Catch Basin
- Could Not Locate
- Drop Inlet
- Flume
- Headwall
- Junction Box
- Manhole
- Not Accessible
- Outlet Control Structure
- Pipe End
- Virtual Structure

Conveyances

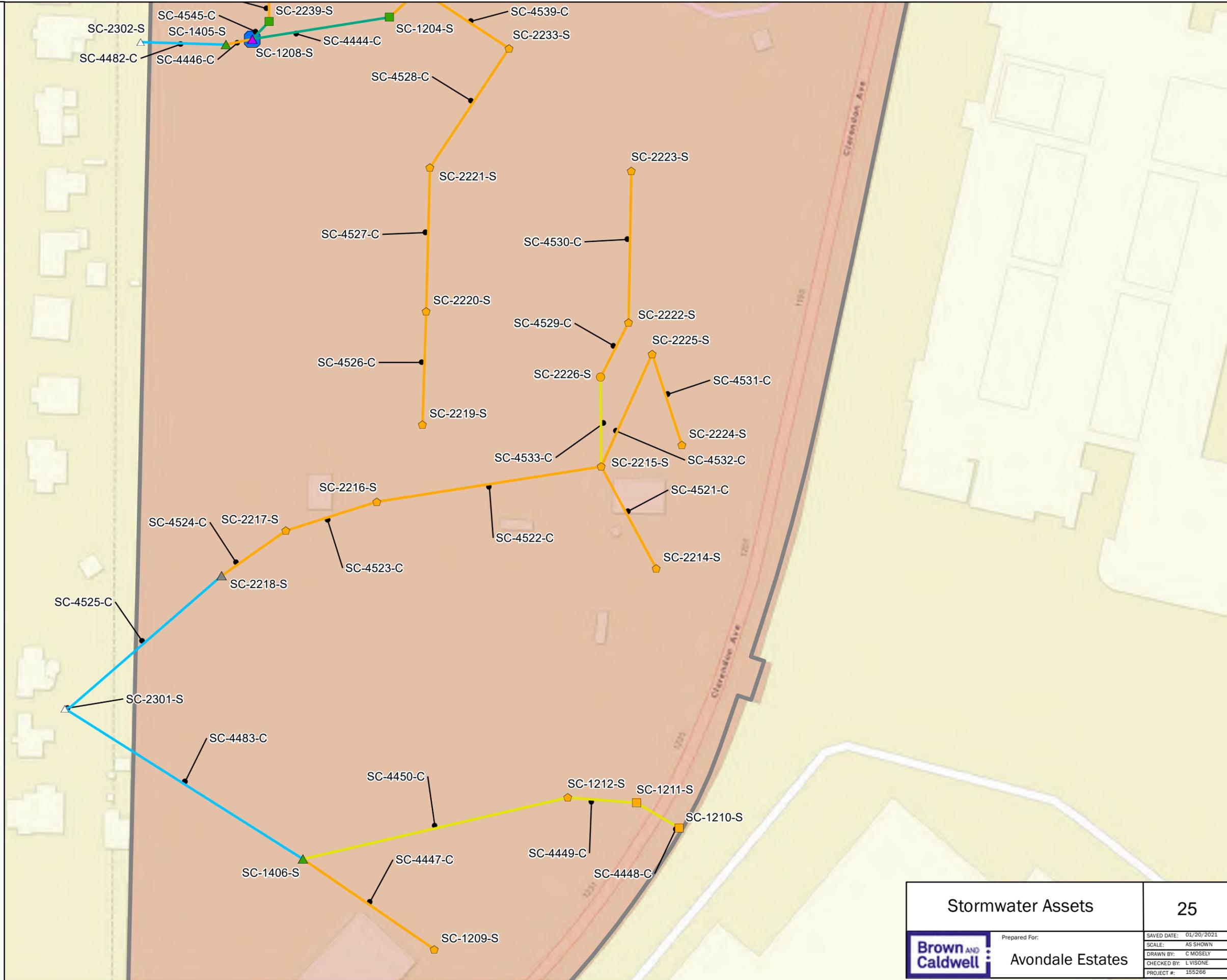
- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5

City Boundary

0 125 250
Feet



Stormwater Assets		25
Prepared For: Brown AND Caldwell Avondale Estates		SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: C MOSELY CHECKED BY: L VISIONE PROJECT #: 155266

LEGEND



Structures

- Bridge
- Catch Basin
- Could Not Locate
- ◆ Drop Inlet
- Flume
- Headwall
- Junction Box
- ▲ Manhole
- ▲ Not Accessible
- ▲ Outlet Control Structure
- ▲ Pipe End
- △ Virtual Structure

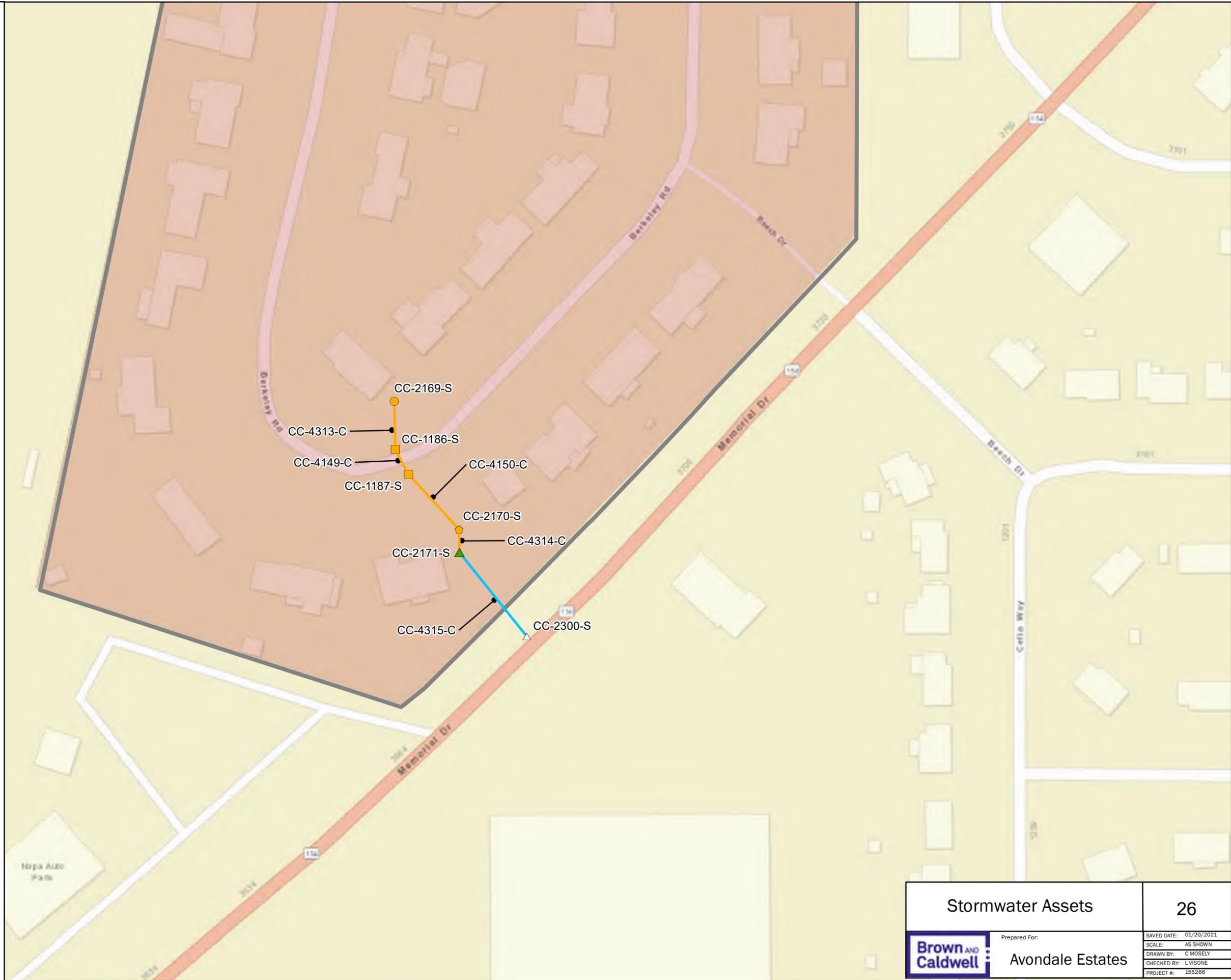
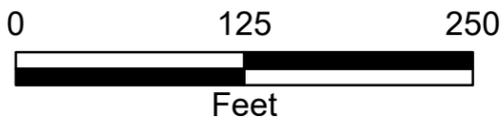
Conveyances

- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- Stormwater detention basin

City Boundary

MS4 Reporting Zones

- 1
- 2
- 3
- 4
- 5



Stormwater Assets	26
Prepared For: Avondale Estates	SAVED DATE: 01/20/2021 SCALE: AS SHOWN DRAWN BY: CMOSELY CHECKED BY: LVISONE PROJECT #: 155266

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Appendix C: Stormwater Asset Tables with Prioritization Score

Table C-1 – Stormwater Assets with Prioritization Score (sorted by Asset Id)

Table C-2 – Stormwater Assets with Prioritization Score (sorted by Prioritization Score)



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Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	CC-1001-S	1	1	1	2	0	3	16	3	right-of-way	16 REESE WAY
DI	CC-1003-S	1	1	1	1	0	3	14	3	3285 KENSINGTON RD	
CB	CC-1004-S	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	
CNL	CC-1006-S	999	999	1	1	0	4	No Score	3	3236 KENSINGTON RD	
CB	CC-1007-S	1	1	1	2	0	3	16	3	right-of-way	3218 KENSINGTON RD
CB	CC-1008-S	1	1	1	2	0	3	16	3	right-of-way	3221 KENSINGTON RD
DI	CC-1009-S	1	1	1	2	0	2	13.5	3	right-of-way	3212 KENSINGTON RD
CB	CC-1010-S	1	1	1	2	0	3	16	3	right-of-way	10 LAKESHORE DR
DI	CC-1011-S	1	1	1	2	0	3	16	3	right-of-way	738 STRATFORD RD
CB	CC-1012-S	1	1	1	2	0	2	13.5	3	right-of-way	10 LAKESHORE DR
CB	CC-1013-S	3	1	1	2	0	2	22.5	3	right-of-way	732 STRATFORD RD
DI	CC-1014-S	1	1	1	4	0	1	13	3	10 LAKESHORE DR	
MH	CC-1015-S	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
JB	CC-1016-S	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
DI	CC-1017-S	1	1	1	2	0	2	13.5	3	right-of-way	47 COVINGTON RD
FL	CC-1018-S	1	1	1	2	0	2	13.5	3	right-of-way	47 COVINGTON RD
HW	CC-1019-S	1	1	1	1	0	4	16	3	3193 COVINGTON HWY	
CB	CC-1020-S	1	1	1	1	0	3	14	3	3193 COVINGTON HWY	
DI	CC-1022-S	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
JB	CC-1024-S	999	999	1	1	0	2	No Score	3	734 STRATFORD RD R	
CB	CC-1025-S	1	1	1	1	0	3	14	3	3193 COVINGTON HWY	
CB	CC-1026-S	4	1	1	5	0	2	31.5	3	right-of-way	3225 COVINGTON HWY
CB	CC-1027-S	3	1	1	5	0	2	27	3	right-of-way	3247 COVINGTON HWY
CB	CC-1028-S	1	1	1	1	0	2	12	3	3267 COVINGTON HWY	
CB	CC-1029-S	1	1	1	5	0	2	18	3	3283 COVINGTON HWY	
CB	CC-1030-S	1	1	1	5	0	2	18	3	3281 COVINGTON HWY	
CB	CC-1031-S	1	1	1	5	0	3	22	3	right-of-way	3303 COVINGTON HWY
CB	CC-1032-S	1	1	1	5	0	3	22	3	right-of-way	3294 KENSINGTON RD
CB	CC-1033-S	1	1	1	5	0	2	18	3	right-of-way	3294 KENSINGTON RD
CB	CC-1034-S	1	1	1	5	0	2	18	3	right-of-way	3294 KENSINGTON RD
CB	CC-1035-S	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
CB	CC-1036-S	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
MH	CC-1037-S	1	1	1	5	0	2	18	3	13 REESE WAY	
MH	CC-1038-S	1	1	1	5	0	2	18	3	right-of-way	867 NOTTINGHAM DR
CB	CC-1039-S	1	1	1	5	0	2	18	3	right-of-way	867 NOTTINGHAM DR
CB	CC-1040-S	1	1	1	5	0	2	18	3	right-of-way	867 NOTTINGHAM DR
CB	CC-1041-S	1	1	1	1	0	2	12	4	866 NOTTINGHAM DR	
CB	CC-1042-S	1	1	1	5	0	2	18	4	right-of-way	3408 COVINGTON HWY
MH	CC-1043-S	1	1	1	5	0	2	18	4	right-of-way	3408 COVINGTON HWY
CB	CC-1044-S	1	1	1	1	0	2	12	4	3409 COVINGTON HWY	
DI	CC-1046-S	3	2	1	1	0	4	32.5	4	958 NOTTINGHAM DR	
FL	CC-1047-S	1	1	1	1	0	2	12	4	4110 MEMORIAL DR	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
OCS	CC-1048-S	1	2	1	1	0	3	19	4	4110 MEMORIAL DR	
MH	CC-1049-S	1	1	1	1	0	2	12	4	3429 COVINGTON HWY	
JB	CC-1050-S	999	999	1	1	0	4	No Score	3	3221 KENSINGTON RD	
DI	CC-1051-S	1	1	4	1	0	4	23.5	3	3233 KENSINGTON RD	
FL	CC-1052-S	1	2	4	1	0	5	33	3	3233 KENSINGTON RD	
HW	CC-1053-S	1	1	4	1	0	5	27	3	3233 KENSINGTON RD	
HW	CC-1054-S	999	999	4	1	0	5	No Score	3	3243 KENSINGTON RD	
MH	CC-1055-S	1	1	4	2	0	2	18	3	right-of-way	3230 MAJESTIC CIR
CB	CC-1056-S	1	1	4	2	0	2	18	3	right-of-way	3230 MAJESTIC CIR
DI	CC-1057-S	1	1	4	1	0	5	27	3	3230 MAJESTIC CIR	
DI	CC-1058-S	1	1	4	1	0	4	23.5	3	3230 MAJESTIC CIR	
CB	CC-1059-S	1	1	4	2	0	2	18	3	right-of-way	3237 MAJESTIC CIR
CB	CC-1060-S	1	1	1	2	0	4	18.5	4	right-of-way	953 NOTTINGHAM DR
CB	CC-1061-S	1	1	1	2	0	4	18.5	4	right-of-way	953 NOTTINGHAM DR
CB	CC-1062-S	1	1	1	2	0	4	18.5	3	right-of-way	945 NOTTINGHAM DR
CB	CC-1063-S	1	1	1	2	0	4	18.5	4	right-of-way	3307 WILTSHIRE DR
CB	CC-1064-S	1	1	1	2	0	4	18.5	4	right-of-way	3297 WILTSHIRE DR
CB	CC-1065-S	1	2	1	2	0	2	18	4	right-of-way	3291 WILTSHIRE DR
CB	CC-1066-S	1	1	1	2	0	2	13.5	4	right-of-way	3277 WILTSHIRE DR
CB	CC-1068-S	1	1	1	2	0	2	13.5	4	right-of-way	3277 WILTSHIRE DR
CB	CC-1070-S	1	1	1	2	0	2	13.5	4	right-of-way	3284 WILTSHIRE DR
CB	CC-1071-S	999	999	1	2	0		No Score	4	right-of-way	3284 WILTSHIRE DR
CB	CC-1072-S	1	1	4	2	0	5	30	3	right-of-way	3222 WYNN DR
DI	CC-1073-S	1	2	4	2	0	2	22.5	3	right-of-way	3222 WYNN DR
DI	CC-1074-S	1	1	4	1	1	5	29	3	3210 WYNN DR	
CB	CC-1075-S	1	1	4	2	0	5	30	3	right-of-way	3213 WYNN DR
HW	CC-1076-S	1	1	4	1	0	5	27	3	3223 WYNN DR	
CB	CC-1077-S	1	3	1	2	1	2	24.5	3	right-of-way	3104 MAJESTIC CIR
CB	CC-1078-S	1	1	1	2	1	2	15.5	3	right-of-way	3103 MAJESTIC CIR
CB	CC-1079-S	1	1	2	2	2	5	28	3	right-of-way	3226 WILTSHIRE DR
HW	CC-1080-S	1	1	2	2	2	5	28	3	right-of-way	3210 WILTSHIRE DR
CB	CC-1081-S	1	1	2	2	2	5	28	4	right-of-way	3231 WILTSHIRE DR
HW	CC-1082-S	1	1	2	1	2	5	25	4	3231 WILTSHIRE DR	
HW	CC-1083-S	1	1	2	1	0	5	21	4	976 HESS DR	
HW	CC-1084-S	1	1	1	1	0	5	18	4	988 HESS DR	
HW	CC-1085-S	1	1	2	1	0	5	21	4	998 HESS DR	
CB	CC-1086-S	1	1	1	2	0	2	13.5	4	right-of-way	1003 HESS DR
CB	CC-1087-S	1	1	1	2	0	2	13.5	4	right-of-way	998 HESS DR
HW	CC-1088-S	1	3	2	1	0	5	33	4	1008 HESS DR	
HW	CC-1089-S	1	2	2	2	0	5	30	4	right-of-way	1018 HESS DR
CB	CC-1090-S	1	1	2	2	0	2	15	4	right-of-way	1018 HESS DR
CB	CC-1091-S	2	1	2	2	0	2	19.5	4	right-of-way	1038 HESS DR

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
HW	CC-1092-S	1	1	1	2	1	4	20.5	4	right-of-way	1067 VISCOUNT CT
CB	CC-1093-S	1	1	1	2	0	3	16	4	right-of-way	1031 VISCOUNT CT
CB	CC-1094-S	1	1	1	2	0	3	16	4	right-of-way	1024 VISCOUNT CT
CB	CC-1095-S	1	1	1	2	0	2	13.5	4	right-of-way	1045 HESS DR
CB	CC-1096-S	999	1	1	2	0	2	No Score	4	right-of-way	1038 HESS DR
HW	CC-1097-S	1	1	2	1	0	5	21	4	1048 HESS DR	
HW	CC-1098-S	1	1	2	1	0	5	21	4	1056 HESS DR	
HW	CC-1099-S	1	1	2	2	0	5	24	4	1064 HESS DR	
HW	CC-1100-S	1	2	2	2	0	5	30	4	1074 HESS DR	
HW	CC-1101-S	1	1	2	1	0	5	21	4	1084 HESS DR	
HW	CC-1102-S	1	1	2	1	0	5	21	4	1094 HESS DR	
CB	CC-1103-S	2	1	1	2	0	2	18	4	right-of-way	1094 HESS DR
CB	CC-1104-S	2	1	1	2	0	2	18	4	right-of-way	1097 HESS DR
HW	CC-1106-S	1	1	2	1	0	5	21	4	1104 HESS DR	
CB	CC-1107-S	1	1	2	2	1	5	26	5	right-of-way	1143 BANBURY CROSS .
CB	CC-1108-S	1	1	2	2	1	5	26	5	right-of-way	1144 HESS DR
HW	CC-1109-S	1	1	2	2	1	5	26	5	right-of-way	1144 HESS DR
HW	CC-1110-S	1	1	2	2	1	5	26	5	right-of-way	1143 BANBURY CROSS .
CB	CC-1111-S	1	2	1	2	0	2	18	5	right-of-way	1130 BANBURY CROSS .
CB	CC-1112-S	1	2	1	2	0	2	18	5	right-of-way	1143 BANBURY CROSS .
DI	CC-1114-S	1	1	1	1	1	5	20	5	1130 BANBURY CROSS .	
HW	CC-1115-S	1	1	1	1	1	5	20	5	1130 BANBURY CROSS .	
CB	CC-1116-S	1	1	1	2	3	3	22	5	right-of-way	1043 LAKESHORE DR
CB	CC-1117-S	1	1	1	2	3	3	22	4	right-of-way	2962 MAJESTIC CIR
CB	CC-1118-S	1	1	1	2	3	3	22	4	right-of-way	1054 LAKESHORE DR
DI	CC-1121-S	1	2	1	2	0	2	18	2	right-of-way	56 LAKESHORE DR
CB	CC-1124-S	1	1	1	2	0	2	13.5	2	right-of-way	100 BERKELEY RD
DI	CC-1125-S	1	1	1	2	0	2	13.5	2	right-of-way	100 BERKELEY RD
PPE	CC-1127-S	3	1	2	1	1	1	21	2	59 LAKESHORE DR	
PPE	CC-1128-S	1	2	2	3	1	1	19	2	100 BERKELEY RD	
BRG	CC-1129-S	1	1	2	3	0	1	13	2	100 BERKELEY RD	
OCS	CC-1131-S	1	1	2	3	0	3	20	2	100 BERKELEY RD	
MH	CC-1132-S	1	1	1	2	5	2	23.5	2	right-of-way	100 BERKELEY RD
CB	CC-1133-S	1	1	1	2	5	2	23.5	2	right-of-way	100 BERKELEY RD
CB	CC-1134-S	1	5	1	2	5	2	41.5	2	right-of-way	121 BERKELEY RD
CB	CC-1135-S	1	1	1	2	5	3	26	5	right-of-way	971 LAKESHORE DR
HW	CC-1136-S	999	999	1	2	5	3	No Score	5	971 LAKESHORE DR	
HW	CC-1137-S	1	1	2	3	0	3	20	5	971 LAKESHORE DR	
CB	CC-1138-S	1	1	2	2	0	3	18	5	right-of-way	971 LAKESHORE DR
CB	CC-1139-S	1	1	2	2	0	1	12	2	right-of-way	100 BERKELEY RD
CB	CC-1140-S	1	1	1	2	5	3	26	4	right-of-way	73 WILTSHIRE DR
CB	CC-1141-S	1	1	2	2	5	3	28	5	right-of-way	971 LAKESHORE DR

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
HW	CC-1142-S	1	1	2	3	5	3	30	5	971 LAKESHORE DR	
DI	CC-1143-S	1	1	2	3	0	2	16.5	2	100 BERKELEY RD	
DI	CC-1144-S	1	1	2	3	0	2	16.5	2	100 BERKELEY RD	
DI	CC-1145-S	1	2	1	3	0	2	19.5	2	100 BERKELEY RD	
HW	CC-1146-S	1	1	1	3	5	4	31	2	100 BERKELEY RD	
FL	CC-1147-S	1	1	1	3	5	5	34	2	100 BERKELEY RD	
CB	CC-1148-S	1	1	1	2	5	4	28.5	2	right-of-way	100 BERKELEY RD
CB	CC-1149-S	1	1	1	2	5	4	28.5	2	right-of-way	61 BERKELEY RD
CB	CC-1150-S	1	1	1	1	0	3	14	5	20 CHELSEA CT	
CB	CC-1151-S	1	2	1	5	0	2	22.5	5	right-of-way	1108 CLARENDON AVE
DI	CC-1152-S	1	1	1	1	0	3	14	5	1108 CLARENDON AVE	
CB	CC-1177-S	1	1	1	2	5	2	23.5	5	right-of-way	1137 CHATSWORTH DR
CB	CC-1178-S	1	1	1	2	5	3	26	5	right-of-way	1134 CHATSWORTH DR
HW	CC-1179-S	1	1	1	1	5	5	28	5	1134 CHATSWORTH DR	
CB	CC-1180-S	1	1	1	2	0	3	16	5	right-of-way	1066 BERKELEY RD
CB	CC-1181-S	1	1	1	2	0	3	16	5	right-of-way	1079 BERKELEY RD
CB	CC-1182-S	1	1	1	2	5	3	26	5	right-of-way	1127 BROMLEY RD
CB	CC-1183-S	1	1	1	2	5	4	28.5	5	right-of-way	1128 BROMLEY RD
CB	CC-1184-S	1	1	1	2	5	4	28.5	5	right-of-way	1113 BERKELEY RD
CB	CC-1185-S	1	1	1	2	5	4	28.5	5	right-of-way	1130 BERKELEY RD
CB	CC-1186-S	1	1	1	2	0	4	18.5	5	right-of-way	1251 BERKELEY RD
CB	CC-1187-S	1	1	1	2	0	4	18.5	5	right-of-way	1246 BERKELEY RD
CB	CC-1295-S	1	2	1	5	0	2	22.5	3	right-of-way	10 LAKESHORE DR
DI	CC-1296-S	1	2	1	1	0	2	16.5	3	47 COVINGTON RD	
CB	CC-1297-S	1	5	1	1	0	2	30	3	47 COVINGTON RD	
DI	CC-1300-S	999	999	1	1	0	2	No Score	3	3212 KENSINGTON RD	
CB	CC-1312-S	1	1	1	5	1	2	20	5	right-of-way	1132 CLARENDON AVE
DI	CC-1313-S	1	1	1	1	5	5	28	5	1135 BROMLEY RD	
DI	CC-1314-S	1	1	1	1	0	2	12	3	47 COVINGTON RD	
PPE	CC-1327-S	4	5	1	1	2	2	47.5	3	3103 MAJESTIC CIR	
HW	CC-1330-S	1	3	1	1	0	5	30	4	1031 VISCOUNT CT	
CB	CC-1348-S	1	2	1	1	0	1	14	4	3429 COVINGTON HWY	
JB	CC-1349-S	999	999	1	1	0	3	No Score	4	3429 COVINGTON HWY	
HW	CC-1350-S	1	1	1	1	0	1	10	4	3429 COVINGTON HWY	
DI	CC-1352-S	999	999	1	1	0		No Score	4	3277 WILTSHIRE DR	
DI	CC-1353-S	1	1	1	1	0	4	16	4	3277 WILTSHIRE DR	
HW	CC-1354-S	1	1	1	1	0	4	16	4	987 VISCOUNT CT	
HW	CC-1355-S	1	1	1	1	0	3	14	4	987 VISCOUNT CT	
BRG	CC-1356-S	1	1	1	1	0	2	12	4	987 VISCOUNT CT	
OCS	CC-1357-S	1	1	1	1	0	3	14	4	1031 VISCOUNT CT	
PPE	CC-1358-S	1	1	1	1	0	3	14	4	1023 VISCOUNT CT	
HW	CC-1359-S	1	1	1	1	0	3	14	4	1031 VISCOUNT CT	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
HW	CC-1360-S	3	1	1	1	0	5	30	5	1130 BERKELEY RD	
HW	CC-1361-S	3	1	1	1	0	3	24	5	1078 BERKELEY RD	
BRG	CC-1362-S	1	1	2	1	0	5	21	5	1078 BERKELEY RD	
HW	CC-1365-S	1	1	2	1	0	5	21	4	976 HESS DR	
HW	CC-1366-S	1	1	2	1	0	5	21	4	988 HESS DR	
HW	CC-1367-S	1	2	2	1	0	5	27	4	998 HESS DR	
PPE	CC-1368-S	1	1	2	1	0	3	16	4	998 HESS DR	
HW	CC-1369-S	1	2	2	1	0	5	27	4	1008 HESS DR	
PPE	CC-1370-S	2	1	2	1	0	4	24	4	1008 HESS DR	
HW	CC-1371-S	1	1	2	2	0	5	24	4	right-of-way	1038 HESS DR
PPE	CC-1372-S	2	1	2	1	0	5	27	4	1038 HESS DR	
JB	CC-1373-S	999	999	1	1	0		No Score	4	1038 HESS DR	
JB	CC-1374-S	999	999	1	1	0	4	No Score	4	1068 VISCOUNT CT	
PPE	CC-1375-S	1	1	2	1	0	2	13.5	4	1038 HESS DR	
HW	CC-1376-S	1	1	2	1	0	5	21	4	1048 HESS DR	
HW	CC-1377-S	1	1	2	1	0	5	21	4	1056 HESS DR	
HW	CC-1378-S	1	1	2	1	0	5	21	4	1064 HESS DR	
HW	CC-1379-S	1	1	2	2	0	5	24	4	1074 HESS DR	
HW	CC-1380-S	1	2	2	1	0	5	27	4	1084 HESS DR	
HW	CC-1381-S	1	1	2	1	0	5	21	4	1094 HESS DR	
PPE	CC-1382-S	1	1	2	2	0	2	15	4	right-of-way	1094 HESS DR
HW	CC-1383-S	1	1	2	1	0	5	21	4	1104 HESS DR	
CB	CC-1392-S	1	1	1	5	0	2	18	3	47 COVINGTON RD	
JB	CC-1393-S	1	1	1	1	0	3	14	3	3191 COVINGTON HWY	
DI	CC-1394-S	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
JB	CC-1395-S	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
JB	CC-1396-S	1	1	1	1	0	5	18	3	3237 MAJESTIC CIR	
CB	CC-1397-S	1	2	1	5	0	2	22.5	4	right-of-way	4110 MEMORIAL DR
PPE	CC-1398-S	999	999	1	1	0	1	No Score	4	3429 COVINGTON HWY	
MH	CC-1400-S	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
JB	CC-1401-S	1	1	1	1	0	4	16	3	3276 KENSINGTON RD	
CB	CC-1402-S	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR
JB	CC-1411-S	999	999	1	3	0		No Score	2	100 BERKELEY RD	
OCS	CC-1412-S	1	1	1	1	0	2	12	3	734 STRATFORD RD R	
CB	CC-1415-S	1	1	1	5	0	2	18	3	right-of-way	47 COVINGTON RD
MH	CC-1418-S	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
JB	CC-1419-S	1	1	1	5	0	2	18	3	right-of-way	3191 COVINGTON HWY
CB	CC-1420-S	1	1	1	5	0	2	18	3	right-of-way	3191 COVINGTON HWY
PPE	CC-1421-S	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
DI	CC-1422-S	1	2	1	1	0	2	16.5	3	3206 KENSINGTON RD	
DI	CC-1423-S	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
CNL	CC-2058-S	888	888	1	1	0	2	No Score	3	3213 KENSINGTON RD	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	CC-2063-S	1	1	1	5	0	2	18	3	right-of-way	47 COVINGTON RD
DI	CC-2064-S	1	1	1	1	0	2	12	3	47 COVINGTON RD	
DI	CC-2065-S	1	1	1	1	0	1	10	3	47 COVINGTON RD	
JB	CC-2066-S	999	999	1	1	0	1	No Score	3	47 COVINGTON RD	
MH	CC-2067-S	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
JB	CC-2068-S	999	999	1	1	0	1	No Score	3	3191 COVINGTON HWY	
DI	CC-2069-S	999	999	1	1	0		No Score	3	732 STRATFORD RD	
DI	CC-2070-S	999	999	1	1	0	4	No Score	3	732 STRATFORD RD	
DI	CC-2071-S	1	2	1	1	0	2	16.5	3	3191 COVINGTON HWY	
CB	CC-2072-S	1	5	1	4	0	2	34.5	3	10 LAKESHORE DR	
FL	CC-2073-S	1	1	1	1	0	4	16	3	3191 COVINGTON HWY	
FL	CC-2074-S	1	1	1	2	0	5	21	3	right-of-way	3191 COVINGTON HWY
FL	CC-2075-S	1	1	1	2	0	5	21	3	right-of-way	3191 COVINGTON HWY
PPE	CC-2076-S	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
PPE	CC-2077-S	1	2	1	1	0	2	16.5	3	3191 COVINGTON HWY	
HW	CC-2078-S	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
HW	CC-2079-S	1	2	1	1	0	3	19	3	3191 COVINGTON HWY	
HW	CC-2080-S	999	999	1	5	0	3	No Score	3	right-of-way	3303 COVINGTON HWY
MH	CC-2081-S	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
DI	CC-2082-S	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
DI	CC-2083-S	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	
JB	CC-2084-S	999	999	1	1	0	4	No Score	3	3294 KENSINGTON RD	
JB	CC-2085-S	999	999	1	1	0	3	No Score	3	3218 KENSINGTON RD	
CNL	CC-2086-S	999	999	1	1	0	1	No Score	3	3261 COVINGTON HWY	
DI	CC-2087-S	1	2	1	1	0	1	14	3	3261 COVINGTON HWY	
CNL	CC-2088-S	999	999	1	5	0	2	No Score	4	right-of-way	3408 COVINGTON HWY
CB	CC-2089-S	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
JB	CC-2090-S	1	1	1	1	0	2	12	3	3231 COVINGTON HWY	
HW	CC-2091-S	1	1	1	1	0	3	14	3	3206 KENSINGTON RD	
CB	CC-2094-S	1	2	1	2	0	3	21	3	right-of-way	697 STRATFORD GRN
CB	CC-2095-S	1	2	1	2	0	3	21	3	right-of-way	696 STRATFORD GRN
DI	CC-2096-S	1	1	1	1	0	3	14	3	696 STRATFORD GRN	
CB	CC-2097-S	1	1	1	2	1	3	18	3	right-of-way	679 STRATFORD GRN
CB	CC-2098-S	1	1	1	2	0	3	16	3	right-of-way	3205 STRATFORD GREEN CT
CB	CC-2099-S	1	1	1	2	0	3	16	3	right-of-way	648 STRATFORD GRN
DI	CC-2100-S	999	999	1	1	0	2	No Score	3	650 STRATFORD GREEN WAY	
CB	CC-2101-S	1	1	1	2	0	2	13.5	3	right-of-way	650 STRATFORD GREEN WAY
CB	CC-2102-S	1	1	1	2	1	4	20.5	3	right-of-way	626 STRATFORD GRN
HW	CC-2103-S	999	999	1	1	0	4	No Score	3	630 STRATFORD GRN	
CB	CC-2104-S	1	1	1	2	0	4	18.5	3	right-of-way	651 STRATFORD GREEN WAY
CNL	CC-2105-S	999	999	4	1	1	5	No Score	3	3222 WYNN DR	
DI	CC-2106-S	1	2	1	1	0	2	16.5	3	670 STRATFORD GREEN WAY	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	CC-2107-S	1	1	1	2	0	2	13.5	3	right-of-way	670 STRATFORD GREEN WAY
DI	CC-2108-S	1	1	1	1	0	3	14	3	558 STRATFORD GRN	
CB	CC-2109-S	1	1	1	2	0	3	16	3	right-of-way	556 STRATFORD GRN
CB	CC-2110-S	1	1	1	2	0	3	16	3	right-of-way	663 STRATFORD GREEN WAY
CB	CC-2111-S	1	1	1	2	0	3	16	3	right-of-way	3148 STRATFORD GREEN PL
DI	CC-2112-S	1	1	1	1	0	3	14	3	3155 STRATFORD GREEN PL	
DI	CC-2113-S	999	999	1	1	0	3	No Score	3	600 STRATFORD GRN	
CNL	CC-2115-S	999	999	1	1	0	3	No Score	3	696 STRATFORD GRN	
CNL	CC-2116-S	999	999	1	1	0	3	No Score	3	694 STRATFORD GRN	
MH	CC-2117-S	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
MH	CC-2118-S	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
JB	CC-2119-S	999	999	1	2	0	3	No Score	3	right-of-way	3205 STRATFORD GREEN CT
HW	CC-2120-S	1	2	1	1	0	3	19	3	638 STRATFORD GRN	
JB	CC-2121-S	999	999	1	2	0	3	No Score	3	right-of-way	648 STRATFORD GRN
NA	CC-2122-S	999	999	1	1	0	3	No Score	3	558 STRATFORD GRN	
HW	CC-2123-S	1	1	1	1	0	3	14	3	3148 STRATFORD GREEN PL	
PPE	CC-2125-S	2	1	1	1	0	2	16.5	3	3260 COVINGTON HWY	
CB	CC-2126-S	1	1	1	1	0	2	12	3	3260 COVINGTON HWY	
MH	CC-2127-S	1	2	1	1	0	4	21.5	3	3260 COVINGTON HWY	
DI	CC-2128-S	2	1	1	1	0	4	21.5	3	right-of-way	3266 MOUNTAIN DR
MH	CC-2129-S	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR
CNL	CC-2130-S	999	999	1	1	0	3	No Score	3	right-of-way	3260 COVINGTON HWY
JB	CC-2132-S	999	999	1	1	0	2	No Score	4	3429 COVINGTON HWY	
JB	CC-2133-S	999	999	1	5	0	2	No Score	4	right-of-way	4110 MEMORIAL DR
MH	CC-2134-S	1	4	1	5	0	2	31.5	4	right-of-way	3408 COVINGTON HWY
PPE	CC-2135-S	1	2	1	5	0	2	22.5	4	right-of-way	3408 COVINGTON HWY
JB	CC-2136-S	999	999	1	2	0	4	No Score	4	right-of-way	3297 WILTSHIRE DR
PPE	CC-2138-S	999	999	1	1	0	2	No Score	4	3277 WILTSHIRE DR	
FL	CC-2139-S	1	1	1	1	0	2	12	4	987 VISCOUNT CT	
MH	CC-2140-S	1	1	2	1	0	4	18.5	4	1008 HESS DR	
FL	CC-2141-S	1	2	2	1	0	3	21	4	998 HESS DR	
HW	CC-2142-S	1	1	1	2	1	4	20.5	4	right-of-way	1067 VISCOUNT CT
JB	CC-2144-S	999	999	1	1	0	5	No Score	4	1031 VISCOUNT CT	
MH	CC-2145-S	1	1	1	2	0	4	18.5	4	right-of-way	1068 VISCOUNT CT
MH	CC-2146-S	1	1	1	2	0	4	18.5	4	right-of-way	1068 VISCOUNT CT
PPE	CC-2147-S	1	2	2	2	0	3	23	4	right-of-way	1094 HESS DR
JB	CC-2149-S	999	999	1	1	0	2	No Score	2	59 LAKESHORE DR	
JB	CC-2150-S	999	999	2	3	0	3	No Score	2	100 BERKELEY RD	
PPE	CC-2151-S	1	5	2	3	0	1	29	2	100 BERKELEY RD	
JB	CC-2152-S	999	999	1	2	0	2	No Score	3	3103 MAJESTIC CIR	
DI	CC-2153-S	1	2	1	1	0	2	16.5	3	3103 MAJESTIC CIR	
PPE	CC-2154-S	4	1	1	1	3	3	35	5	1051 LAKESHORE DR	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
HW	CC-2156-S	999	999	1	3	0		No Score	5	971 LAKESHORE DR	
JB	CC-2157-S	999	999	1	1	0		No Score	2	59 LAKESHORE DR	
HW	CC-2158-S	1	1	2	3	5	3	30	5	971 LAKESHORE DR	
CNL	CC-2159-S	999	999	2	3	0		No Score	5	971 LAKESHORE DR	
HW	CC-2160-S	3	1	2	3	0	5	39	5	971 LAKESHORE DR	
PPE	CC-2161-S	999	999	2	3	0	5	No Score	5	971 LAKESHORE DR	
FL	CC-2163-S	1	1	1	2	5	5	31	2	right-of-way	52 BERKELEY RD
JB	CC-2164-S	999	999	1	2	5	2	No Score	2	right-of-way	59 BERKELEY RD
HW	CC-2165-S	1	1	2	1	0	5	21	5	1143 BANBURY CROSS .	
JB	CC-2168-S	999	999	2	1	0	5	No Score	5	1143 BANBURY CROSS .	
JB	CC-2169-S	999	999	1	1	0	4	No Score	5	1251 BERKELEY RD	
DI	CC-2170-S	1	1	1	1	0	4	16	5	1240 BERKELEY RD	
PPE	CC-2171-S	999	999	1	1	0	4	No Score	5	1246 BERKELEY RD	
DI	CC-2172-S	1	2	1	2	5	5	37	5	right-of-way	1141 DUNWICK DR
HW	CC-2173-S	1	1	1	1	5	5	28	5	1128 BROMLEY RD	
DI	CC-2174-S	999	999	1	1	5		No Score	5	1137 CHATSWORTH DR	
PPE	CC-2175-S	999	999	1	1	0	1	No Score	5	1116 CLARENDON AVE	
JB	CC-2176-S	999	999	1	2	0	3	No Score	5	right-of-way	1078 BERKELEY RD
JB	CC-2193-S	999	999	1	1	0	4	No Score	4	981 VISCOUNT CT	
JB	CC-2194-S	999	999	1	1	0	4	No Score	4	981 VISCOUNT CT	
JB	CC-2195-S	999	999	1	1	0	3	No Score	4	981 VISCOUNT CT	
CC	CC-4000-C	1	1	1	1	0	2	12	3	right-of-way	16 REESE WAY
CC	CC-4001-C	1	1	1	1	0	3	14	3	3 REESE WAY	
CC	CC-4002-C	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	
CC	CC-4004-C	5	1	1	2	0	3	36	3	right-of-way	3221 KENSINGTON RD
CC	CC-4005-C	5	2	1	1	0	3	39	3	3221 KENSINGTON RD	
CC	CC-4006-C	999	999	1	1	0	0	No Score	3	right-of-way	3213 KENSINGTON RD
CC	CC-4007-C	1	1	1	2	0	3	16	3	right-of-way	10 LAKESHORE DR
CC	CC-4008-C	999	999	1	1	0	0	No Score	3	732 STRATFORD RD	
CC	CC-4009-C	2	1	1	2	0	3	21	3	right-of-way	10 LAKESHORE DR
CC	CC-4010-C	1	1	1	2	0	2	13.5	3	right-of-way	10 LAKESHORE DR
AS	CC-4011-C	999	999	1	1	0	0	No Score	3	732 STRATFORD RD	
CC	CC-4012-C	1	1	1	4	0	1	13	3	10 LAKESHORE DR	
CC	CC-4013-C	2	1	1	4	0	2	21	3	10 LAKESHORE DR	
CC	CC-4014-C	2	1	1	1	0	2	16.5	3	10 LAKESHORE DR	
CC	CC-4015-C	1	1	1	2	0	2	13.5	3	right-of-way	47 COVINGTON RD
CC	CC-4017-C	1	1	1	1	0	2	12	3	3193 COVINGTON HWY	
CC	CC-4018-C	1	1	1	1	0	3	14	3	3193 COVINGTON HWY	
CC	CC-4019-C	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
CC	CC-4020-C	1	1	1	1	0	2	12	3	3225 COVINGTON HWY	
CC	CC-4021-C	1	2	1	1	0	3	19	3	3191 COVINGTON HWY	
CC	CC-4022-C	1	2	1	1	0	2	16.5	3	3239 COVINGTON HWY	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4023-C	1	1	1	1	0	2	12	3	3247 COVINGTON HWY	
CC	CC-4024-C	1	1	1	1	0	2	12	3	3267 COVINGTON HWY	
CC	CC-4025-C	1	1	1	1	0	2	12	3	right-of-way	3279 COVINGTON HWY
CC	CC-4026-C	1	1	1	1	0	2	12	3	right-of-way	3303 COVINGTON HWY
CC	CC-4027-C	1	1	1	5	0	2	18	3	right-of-way	3294 KENSINGTON RD
CC	CC-4028-C	1	1	1	5	0	3	22	3	right-of-way	3294 KENSINGTON RD
CC	CC-4029-C	1	1	1	2	0	3	16	3	right-of-way	3294 KENSINGTON RD
CC	CC-4030-C	1	1	1	5	0	2	18	3	right-of-way	3294 KENSINGTON RD
CC	CC-4031-C	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
CC	CC-4032-C	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
CC	CC-4033-C	1	2	1	5	0	2	22.5	3	right-of-way	13 REESE WAY
CC	CC-4034-C	1	1	1	5	0	2	18	3	right-of-way	15 REESE WAY
CC	CC-4035-C	1	1	1	5	0	2	18	3	right-of-way	867 NOTTINGHAM DR
CC	CC-4036-C	1	999	1	5	0	0	No Score	3	right-of-way	13 REESE WAY
CC	CC-4037-C	1	1	1	1	0	2	12	4	right-of-way	866 NOTTINGHAM DR
CC	CC-4038-C	1	1	1	2	0	2	13.5	4	right-of-way	3408 COVINGTON HWY
CC	CC-4039-C	1	1	1	5	0	2	18	4	right-of-way	3408 COVINGTON HWY
CC	CC-4040-C	1	1	1	1	0	2	12	4	right-of-way	3409 COVINGTON HWY
CC	CC-4041-C	4	1	1	1	0	4	32.5	4	958 NOTTINGHAM DR	
OT	CC-4042-C	1	1	1	1	0	3	14	4	4110 MEMORIAL DR	
CC	CC-4043-C	2	2	1	1	0	3	24	4	4110 MEMORIAL DR	
CC	CC-4044-C	1	1	1	1	0	3	14	4	3429 COVINGTON HWY	
CC	CC-4045-C	999	999	4	1	0	0	No Score	3	3233 KENSINGTON RD	
CC	CC-4046-C	1	1	4	1	0	4	23.5	3	3233 KENSINGTON RD	
OC	CC-4047-C	1	2	4	1	0	5	33	3	3233 KENSINGTON RD	
OC	CC-4048-C	1	1	4	1	0	5	27	3	3243 KENSINGTON RD	
OC	CC-4049-C	1	1	4	1	0	3	20	3	3240 MAJESTIC CIR	
CC	CC-4050-C	1	2	4	1	0	2	21	3	right-of-way	3230 MAJESTIC CIR
CC	CC-4051-C	1	1	4	2	0	2	18	3	right-of-way	3230 MAJESTIC CIR
CC	CC-4052-C	1	3	4	1	0	5	39	3	right-of-way	3237 MAJESTIC CIR
CC	CC-4053-C	1	1	4	1	0	4	23.5	3	3230 MAJESTIC CIR	
CC	CC-4054-C	1	1	4	1	0	2	16.5	3	3237 MAJESTIC CIR	
CC	CC-4055-C	2	1	1	2	0	4	24	4	right-of-way	953 NOTTINGHAM DR
CC	CC-4056-C	1	1	1	2	0	4	18.5	4	right-of-way	945 NOTTINGHAM DR
CC	CC-4057-C	999	999	1	2	0	0	No Score	3	right-of-way	945 NOTTINGHAM DR
CC	CC-4058-C	1	1	1	2	0	4	18.5	4	right-of-way	3301 WILTSHIRE DR
CC	CC-4059-C	1	1	1	2	0	4	18.5	4	right-of-way	3297 WILTSHIRE DR
CC	CC-4060-C	999	999	1	2	0	0	No Score	4	right-of-way	3285 WILTSHIRE DR
AS	CC-4061-C	999	999	1	1	0	0	No Score	4	3277 WILTSHIRE DR	
AS	CC-4063-C	999	999	1	1	0	0	No Score	4	3277 WILTSHIRE DR	
CC	CC-4065-C	999	999	1	2	0	0	No Score	4	right-of-way	3277 WILTSHIRE DR
CC	CC-4066-C	999	999	1	2	0	0	No Score	4	right-of-way	3277 WILTSHIRE DR

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
AS	CC-4067-C	999	999	4	2	0	0	No Score	3	right-of-way	3213 WYNN DR
CC	CC-4068-C	1	1	4	2	0	2	18	3	right-of-way	3222 WYNN DR
CC	CC-4069-C	1	1	4	1	1	5	29	3	3222 WYNN DR	
CC	CC-4070-C	1	1	4	1	0	5	27	3	3223 WYNN DR	
ST	CC-4071-C	1	1	4	1	2	2	20.5	3	3213 WYNN DR	
CC	CC-4072-C	5	5	1	2	1	2	51.5	3	right-of-way	3104 MAJESTIC CIR
CC	CC-4073-C	1	1	1	2	1	2	15.5	3	right-of-way	3103 MAJESTIC CIR
CC	CC-4074-C	999	999	2	2	2	0	No Score	4	right-of-way	3231 WILTSHIRE DR
CC	CC-4075-C	2	1	2	2	2	5	34	3	right-of-way	3210 WILTSHIRE DR
CC	CC-4076-C	5	2	2	1	2	5	55	4	3231 WILTSHIRE DR	
ST	CC-4077-C	2	2	2	1	2	5	37	4	976 HESS DR	
CC	CC-4078-C	3	1	2	1	0	5	33	4	976 HESS DR	
CC	CC-4079-C	1	1	2	1	0	5	21	4	988 HESS DR	
ST	CC-4080-C	2	1	2	1	0	5	27	4	998 HESS DR	
CC	CC-4081-C	5	1	1	2	0	2	31.5	4	right-of-way	1003 HESS DR
CC	CC-4082-C	3	3	2	1	0	2	31.5	4	right-of-way	998 HESS DR
CC	CC-4083-C	1	1	2	1	0	5	21	4	1008 HESS DR	
CC	CC-4084-C	1	1	2	2	0	5	24	4	right-of-way	1038 HESS DR
CC	CC-4085-C	999	999	2	2	0	0	No Score	4	right-of-way	1038 HESS DR
AS	CC-4086-C	999	999	2	1	0	0	No Score	4	1038 HESS DR	
CC	CC-4087-C	1	2	1	2	1	4	26	4	right-of-way	1067 VISCOUNT CT
CC	CC-4088-C	1	1	1	1	0	3	14	4	1031 VISCOUNT CT	
AS	CC-4089-C	999	999	1	2	0	0	No Score	4	right-of-way	1031 VISCOUNT CT
AS	CC-4090-C	999	999	1	2	0	0	No Score	4	right-of-way	1045 HESS DR
CC	CC-4091-C	1	4	2	1	0	2	27	4	right-of-way	1038 HESS DR
CC	CC-4092-C	1	1	2	1	0	5	21	4	1048 HESS DR	
CC	CC-4093-C	1	1	2	1	0	5	21	4	1056 HESS DR	
CC	CC-4094-C	1	1	2	1	0	5	21	4	1064 HESS DR	
CC	CC-4095-C	1	1	2	2	0	5	24	4	1074 HESS DR	
CC	CC-4096-C	1	1	2	1	0	5	21	4	1084 HESS DR	
CC	CC-4097-C	1	1	2	1	0	5	21	4	1094 HESS DR	
CC	CC-4098-C	1	1	2	2	0	2	15	4	right-of-way	1094 HESS DR
CC	CC-4099-C	1	1	2	2	0	3	18	4	right-of-way	1094 HESS DR
CC	CC-4100-C	5	2	1	2	0	2	36	4	right-of-way	1097 HESS DR
CC	CC-4101-C	1	1	2	1	0	5	21	4	1104 HESS DR	
ST	CC-4102-C	1	1	2	1	1	2	15.5	5	1156 HESS DR	
CC	CC-4103-C	1	1	2	2	1	5	26	5	right-of-way	1143 BANBURY CROSS .
CC	CC-4104-C	1	1	1	2	0	2	13.5	5	right-of-way	1130 BANBURY CROSS .
CC	CC-4105-C	1	2	2	1	0	2	18	5	1143 BANBURY CROSS .	
CC	CC-4106-C	1	1	2	1	0	5	21	5	1135 BANBURY CROSS .	
CC	CC-4107-C	1	1	1	1	0	5	18	5	1130 BANBURY CROSS .	
CC	CC-4108-C	4	1	1	1	3	3	35	5	1051 LAKESHORE DR	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4109-C	999	999	1	2	3	0	No Score	4	right-of-way	2962 MAJESTIC CIR
CC	CC-4110-C	999	999	1	2	3	0	No Score	5	right-of-way	1043 LAKESHORE DR
CC	CC-4112-C	1	1	1	2	0	2	13.5	2	right-of-way	100 BERKELEY RD
CC	CC-4113-C	1	1	1	1	0	3	14	2	right-of-way	100 BERKELEY RD
OC	CC-4114-C	1	1	1	2	0	2	13.5	2	right-of-way	100 BERKELEY RD
CC	CC-4115-C	3	2	2	1	1	1	25	2	100 BERKELEY RD	
OT	CC-4116-C	999	999	2	3	1	0	No Score	2	100 BERKELEY RD	
CC	CC-4117-C	3	1	2	2	5	3	38	2	100 BERKELEY RD	
CC	CC-4118-C	1	1	2	2	5	3	28	2	100 BERKELEY RD	
CC	CC-4119-C	999	999	1	2	5	0	No Score	2	right-of-way	100 BERKELEY RD
CC	CC-4120-C	1	1	1	2	5	2	23.5	2	right-of-way	100 BERKELEY RD
CC	CC-4121-C	3	1	1	2	5	2	32.5	2	right-of-way	121 BERKELEY RD
CC	CC-4122-C	1	1	1	2	5	3	26	5	right-of-way	971 LAKESHORE DR
OC	CC-4123-C	999	999	2	2	5	0	No Score	5	971 LAKESHORE DR	
OC	CC-4124-C	999	999	2	3	0	0	No Score	5	971 LAKESHORE DR	
CC	CC-4125-C	1	1	2	2	0	3	18	5	971 LAKESHORE DR	
CC	CC-4126-C	1	5	2	1	0	1	27	2	100 BERKELEY RD	
CC	CC-4127-C	1	1	2	2	5	3	28	5	right-of-way	971 LAKESHORE DR
CC	CC-4128-C	1	1	2	2	5	3	28	5	971 LAKESHORE DR	
OC	CC-4129-C	1	2	2	3	5	2	31	5	971 LAKESHORE DR	
CC	CC-4130-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
CC	CC-4131-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
CC	CC-4132-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
OC	CC-4133-C	1	1	1	3	5	2	25	2	100 BERKELEY RD	
OC	CC-4134-C	1	2	1	3	5	2	29.5	2	100 BERKELEY RD	
CC	CC-4135-C	1	1	1	2	5	4	28.5	2	right-of-way	100 BERKELEY RD
CC	CC-4136-C	1	1	1	2	5	4	28.5	2	right-of-way	61 BERKELEY RD
CC	CC-4137-C	2	1	1	1	0	3	19	5	right-of-way	20 CHELSEA CT
CC	CC-4138-C	1	1	1	1	0	3	14	5	right-of-way	1108 CLARENDON AVE
CC	CC-4139-C	999	999	1	1	0	0	No Score	5	1116 CLARENDON AVE	
CC	CC-4140-C	999	999	1	2	5	0	No Score	5	right-of-way	1129 CHATSWORTH DR
CC	CC-4141-C	1	1	1	1	5	3	24	5	right-of-way	1134 CHATSWORTH DR
CC	CC-4143-C	1	1	1	2	0	3	16	5	right-of-way	1078 BERKELEY RD
CC	CC-4144-C	1	1	1	2	0	3	16	5	right-of-way	1066 BERKELEY RD
CC	CC-4145-C	999	999	1	2	5	0	No Score	5	right-of-way	1127 BROMLEY RD
CC	CC-4146-C	3	1	1	1	5	4	37	5	1128 BROMLEY RD	
CC	CC-4147-C	4	1	1	2	5	4	45	5	right-of-way	1113 BERKELEY RD
CC	CC-4148-C	2	1	1	1	5	4	31.5	5	1130 BERKELEY RD	
CC	CC-4149-C	1	1	1	2	0	4	18.5	5	right-of-way	1246 BERKELEY RD
CC	CC-4150-C	999	999	1	1	0	0	No Score	5	1246 BERKELEY RD	
CC	CC-4151-C	999	2	1	1	0	0	No Score	3	47 COVINGTON RD	
CC	CC-4152-C	4	2	1	1	0	2	30	3	47 COVINGTON RD	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4154-C	999	999	1	1	0	0	No Score	3	3212 KENSINGTON RD	
CC	CC-4155-C	2	1	1	5	1	2	24.5	5	right-of-way	1124 CLARENDON AVE
CC	CC-4156-C	999	999	1	1	5	0	No Score	5	right-of-way	1127 BROMLEY RD
CC	CC-4157-C	1	1	1	1	0	2	12	3	47 COVINGTON RD	
OC	CC-4158-C	1	3	2	1	2	2	26.5	3	3205 WYNN DR	
CC	CC-4159-C	1	1	1	1	0	5	18	4	1031 VISCOUNT CT	
CC	CC-4160-C	1	1	1	1	0	1	10	4	3429 COVINGTON HWY	
CC	CC-4161-C	1	1	1	1	0	3	14	4	3429 COVINGTON HWY	
CC	CC-4162-C	1	1	1	1	0	1	10	4	3429 COVINGTON HWY	
AS	CC-4163-C	999	999	1	1	0	0	No Score	4	3277 WILTSHIRE DR	
AS	CC-4164-C	999	999	1	1	0	0	No Score	4	3277 WILTSHIRE DR	
OC	CC-4165-C	1	1	1	1	0	2	12	4	987 VISCOUNT CT	
OC	CC-4166-C	1	1	1	1	0	2	12	4	987 VISCOUNT CT	
OC	CC-4167-C	999	999	1	1	0	0	No Score	4	1015 VISCOUNT CT	
CC	CC-4168-C	1	1	1	1	0	3	14	4	1031 VISCOUNT CT	
OC	CC-4169-C	999	999	1	1	0	0	No Score	4	1031 VISCOUNT CT	
OC	CC-4170-C	1	1	1	1	1	2	14	4	1067 VISCOUNT CT	
OC	CC-4171-C	1	1	1	1	1	5	20	5	1130 BANBURY CROSS .	
OC	CC-4172-C	1	1	2	1	0	2	13.5	5	1078 BERKELEY RD	
ST	CC-4173-C	999	999	2	1	0	0	No Score	5	1043 LAKESHORE DR	
ST	CC-4174-C	3	1	2	1	0	5	33	4	976 HESS DR	
ST	CC-4175-C	3	2	2	1	0	5	39	4	988 HESS DR	
CC	CC-4176-C	1	1	2	1	0	5	21	4	998 HESS DR	
OC	CC-4177-C	1	4	2	1	0	3	31	4	998 HESS DR	
ST	CC-4178-C	1	2	2	1	0	5	27	4	1018 HESS DR	
ST	CC-4180-C	1	1	2	1	0	5	21	4	1038 HESS DR	
CC	CC-4182-C	1	1	2	1	0	2	13.5	4	1038 HESS DR	
AS	CC-4183-C	999	999	1	1	0	0	No Score	4	1038 HESS DR	
ST	CC-4185-C	1	2	2	1	0	5	27	4	1048 HESS DR	
ST	CC-4186-C	3	2	2	1	0	5	39	4	1064 HESS DR	
ST	CC-4187-C	1	2	2	1	0	5	27	4	1074 HESS DR	
ST	CC-4188-C	1	1	2	1	0	5	21	4	1074 HESS DR	
ST	CC-4189-C	1	2	2	1	0	5	27	4	1084 HESS DR	
ST	CC-4190-C	1	1	2	1	0	2	13.5	4	1104 HESS DR	
ST	CC-4192-C	1	1	2	1	0	2	13.5	4	1112 HESS DR	
CC	CC-4193-C	2	1	1	1	0	2	16.5	3	right-of-way	47 COVINGTON RD
CC	CC-4194-C	1	1	1	1	0	3	14	3	3191 COVINGTON HWY	
CC	CC-4195-C	2	1	1	4	0	2	21	3	10 LAKESHORE DR	
CC	CC-4196-C	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
CC	CC-4197-C	2	1	4	1	1	5	35	3	3223 MAJESTIC CIR	
CC	CC-4198-C	1	1	1	1	0	2	12	4	4110 MEMORIAL DR	
CC	CC-4200-C	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4201-C	1	2	1	1	0	4	21.5	3	3256 KENSINGTON RD	
CC	CC-4202-C	2	3	1	5	0	2	31.5	4	right-of-way	4110 MEMORIAL DR
CC	CC-4203-C	999	999	1	1	0	0	No Score	2	59 LAKESHORE DR	
CC	CC-4204-C	1	1	1	1	0	2	12	3	734 STRATFORD RD R	
CC	CC-4205-C	999	999	1	5	0	0	No Score	3	right-of-way	47 COVINGTON RD
CC	CC-4206-C	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
CC	CC-4207-C	1	1	1	1	0	3	14	3	right-of-way	3193 COVINGTON HWY
CC	CC-4208-C	1	2	1	5	0	2	22.5	3	right-of-way	3191 COVINGTON HWY
CC	CC-4209-C	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
CC	CC-4210-C	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
CC	CC-4211-C	999	999	1	1	0	0	No Score	3	3212 KENSINGTON RD	
AS	CC-4212-C	999	999	1	1	0	0	No Score	3	3221 KENSINGTON RD	
CC	CC-4213-C	1	1	1	5	0	2	18	3	right-of-way	47 COVINGTON RD
CC	CC-4214-C	1	1	1	5	0	2	18	3	right-of-way	47 COVINGTON RD
CC	CC-4215-C	1	1	1	1	0	2	12	3	47 COVINGTON RD	
CC	CC-4216-C	999	999	1	1	0	0	No Score	3	47 COVINGTON RD	
CC	CC-4217-C	1	3	1	1	0	2	21	3	3191 COVINGTON HWY	
CC	CC-4218-C	1	5	1	1	0	1	26	3	3191 COVINGTON HWY	
AS	CC-4219-C	999	999	1	1	0	0	No Score	3	732 STRATFORD RD	
CC	CC-4220-C	1	1	1	1	0	4	16	3	732 STRATFORD RD	
CC	CC-4221-C	1	3	1	1	0	2	21	3	3191 COVINGTON HWY	
CC	CC-4222-C	999	999	1	4	0	0	No Score	3	10 LAKESHORE DR	
OC	CC-4223-C	1	1	1	1	0	4	16	3	3191 COVINGTON HWY	
OC	CC-4225-C	1	1	1	2	0	5	21	3	right-of-way	3191 COVINGTON HWY
OC	CC-4226-C	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
OC	CC-4227-C	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
OT	CC-4228-C	1	1	1	1	0	2	12	3	734 STRATFORD RD R	
OT	CC-4229-C	1	1	1	1	0	2	12	3	726 STRATFORD RD R	
CC	CC-4230-C	1	1	1	5	0	3	22	3	right-of-way	3303 COVINGTON HWY
CC	CC-4231-C	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
CC	CC-4232-C	999	999	1	1	0	0	No Score	3	3294 KENSINGTON RD	
CC	CC-4233-C	999	999	1	1	0	0	No Score	3	3294 KENSINGTON RD	
CC	CC-4234-C	1	1	1	1	0	3	14	3	3294 KENSINGTON RD	
CC	CC-4235-C	1	1	1	1	0	3	14	3	3218 KENSINGTON RD	
CC	CC-4237-C	1	1	1	1	0	1	10	3	3261 COVINGTON HWY	
CC	CC-4238-C	1	1	1	5	0	2	18	4	right-of-way	3408 COVINGTON HWY
CC	CC-4239-C	1	1	1	0	0	2	10.5	99	right-of-way	13 REESE WAY
CC	CC-4240-C	1	1	1	1	0	3	14	3	3206 KENSINGTON RD	
OC	CC-4241-C	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
OC	CC-4242-C	1	1	1	1	0	2	12	3	3200 KENSINGTON RD	
CC	CC-4243-C	1	2	1	2	0	3	21	3	right-of-way	693 STRATFORD GRN
CC	CC-4244-C	1	1	1	1	1	3	16	3	right-of-way	681 STRATFORD GRN

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4245-C	1	1	1	1	0	3	14	3	696 STRATFORD GRN	
CC	CC-4246-C	1	1	1	1	1	3	16	3	642 STRATFORD GRN	
CC	CC-4247-C	1	1	1	2	0	3	16	3	right-of-way	648 STRATFORD GRN
CC	CC-4248-C	1	1	1	2	0	3	16	3	right-of-way	648 STRATFORD GRN
CC	CC-4249-C	1	1	1	1	0	2	12	3	650 STRATFORD GREEN WAY	
CC	CC-4250-C	2	1	1	2	1	3	23	3	right-of-way	651 STRATFORD GREEN WAY
CC	CC-4251-C	2	1	1	1	1	4	23.5	3	630 STRATFORD GRN	
OC	CC-4252-C	999	999	1	1	1	0	No Score	3	630 STRATFORD GRN	
CC	CC-4253-C	1	1	1	2	1	4	20.5	3	right-of-way	651 STRATFORD GREEN WAY
CC	CC-4254-C	1	1	4	1	1	5	29	3	3222 WYNN DR	
CC	CC-4255-C	1	1	1	1	0	2	12	3	right-of-way	670 STRATFORD GREEN WAY
CC	CC-4256-C	2	1	1	2	0	3	21	3	right-of-way	670 STRATFORD GREEN WAY
CC	CC-4257-C	2	1	1	1	0	3	19	3	556 STRATFORD GRN	
CC	CC-4258-C	1	1	1	2	0	3	16	3	right-of-way	556 STRATFORD GRN
CC	CC-4259-C	3	1	1	1	0	3	24	3	657 STRATFORD GREEN WAY	
CC	CC-4260-C	3	1	1	1	0	3	24	3	3148 STRATFORD GREEN PL	
CC	CC-4261-C	1	1	1	1	0	3	14	3	right-of-way	3155 STRATFORD GREEN PL
CC	CC-4262-C	2	1	1	1	0	3	19	3	602 STRATFORD GRN	
ST	CC-4263-C	999	999	2	1	2	0	No Score	3	3226 WILTSHIRE DR	
CC	CC-4264-C	1	1	1	1	0	3	14	3	696 STRATFORD GRN	
CC	CC-4265-C	1	1	1	1	0	3	14	3	694 STRATFORD GRN	
CC	CC-4266-C	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
CC	CC-4267-C	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
CC	CC-4268-C	3	1	1	2	1	3	28	3	right-of-way	3205 STRATFORD GREEN CT
OC	CC-4269-C	999	999	1	1	0	0	No Score	3	640 STRATFORD GRN	
AS	CC-4270-C	999	999	1	2	0	0	No Score	3	right-of-way	648 STRATFORD GRN
CC	CC-4271-C	1	1	1	1	0	3	14	3	558 STRATFORD GRN	
OC	CC-4272-C	1	1	1	1	0	2	12	3	3237 OLD ROCKBRIDGE RD	
CC	CC-4273-C	3	1	1	1	0	2	21	3	3260 COVINGTON HWY	
CC	CC-4274-C	1	1	1	1	0	2	12	3	3260 COVINGTON HWY	
CC	CC-4275-C	1	1	1	1	0	4	16	3	right-of-way	3266 MOUNTAIN DR
CC	CC-4276-C	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR
CC	CC-4277-C	1	1	1	1	0	3	14	3	3260 COVINGTON HWY	
CC	CC-4278-C	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR
CC	CC-4279-C	1	1	1	1	0	2	12	4	3429 COVINGTON HWY	
CC	CC-4280-C	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR
CC	CC-4281-C	1	3	1	5	0	2	27	4	right-of-way	4110 MEMORIAL DR
CC	CC-4282-C	1	3	1	5	0	2	27	4	right-of-way	3408 COVINGTON HWY
AS	CC-4283-C	999	999	1	1	0	0	No Score	4	3285 WILTSHIRE DR	
OC	CC-4284-C	999	999	1	1	0	0	No Score	4	987 VISCOUNT CT	
CC	CC-4285-C	3	1	1	1	0	2	21	4	3277 WILTSHIRE DR	
OC	CC-4286-C	1	1	1	1	0	2	12	4	987 VISCOUNT CT	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4287-C	2	1	2	1	0	4	24	4	1008 HESS DR	
CC	CC-4289-C	1	3	1	2	1	4	31.5	4	right-of-way	1067 VISCOUNT CT
CC	CC-4291-C	1	1	2	1	0	4	18.5	4	1008 HESS DR	
CC	CC-4292-C	1	1	1	2	0	4	18.5	4	1068 VISCOUNT CT	
CC	CC-4293-C	1	1	1	1	0	4	16	4	1068 VISCOUNT CT	
CC	CC-4295-C	999	999	2	1	0	0	No Score	2	59 LAKESHORE DR	
OT	CC-4297-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
CC	CC-4298-C	3	1	1	1	0	2	21	3	3103 MAJESTIC CIR	
CC	CC-4299-C	4	3	1	1	2	2	38.5	3	3103 MAJESTIC CIR	
OC	CC-4300-C	1	1	2	1	3	2	19.5	5	1051 LAKESHORE DR	
ST	CC-4301-C	999	999	2	1	0	0	No Score	5	1119 BANBURY CROSS .	
ST	CC-4301-C	999	999	2	1	1	0	No Score	5	1119 BANBURY CROSS .	
OC	CC-4302-C	999	999	2	3	0	0	No Score	5	971 LAKESHORE DR	
CC	CC-4303-C	999	999	1	1	0	0	No Score	2	100 BERKELEY RD	
OC	CC-4304-C	999	999	2	3	5	0	No Score	5	971 LAKESHORE DR	
OC	CC-4304-C	999	999	2	3	5	0	No Score	5	971 LAKESHORE DR	
CC	CC-4305-C	3	1	2	1	5	3	36	2	100 BERKELEY RD	
CC	CC-4306-C	1	1	2	3	0	5	27	5	971 LAKESHORE DR	
ST	CC-4307-C	999	999	2	3	0	0	No Score	5	971 LAKESHORE DR	
OC	CC-4308-C	1	1	1	2	5	5	31	2	right-of-way	100 BERKELEY RD
CC	CC-4309-C	1	1	1	2	5	2	23.5	2	right-of-way	59 BERKELEY RD
OC	CC-4310-C	1	1	2	1	0	2	13.5	5	1143 BANBURY CROSS .	
CC	CC-4312-C	2	2	2	1	0	5	33	5	1143 BANBURY CROSS .	
CC	CC-4313-C	1	1	1	1	0	4	16	5	1251 BERKELEY RD	
CC	CC-4314-C	999	999	1	1	0	0	No Score	5	1240 BERKELEY RD	
OC	CC-4315-C	999	999	1	1	0	0	No Score	5	1240 BERKELEY RD	
CC	CC-4316-C	3	3	1	2	5	4	50.5	5	right-of-way	1133 DUNWICK DR
OC	CC-4317-C	5	1	1	1	5	5	52	5	1141 DUNWICK DR	
CC	CC-4318-C	999	999	1	1	5	0	No Score	5	right-of-way	1137 CHATSWORTH DR
OC	CC-4319-C	1	3	1	1	5	2	31	5	1137 CHATSWORTH DR	
CC	CC-4320-C	3	1	1	1	0	3	24	5	1078 BERKELEY RD	
CC	CC-4321-C	3	1	1	1	0	4	27	4	981 VISCOUNT CT	
CC	CC-4322-C	4	1	1	1	0	4	32.5	4	981 VISCOUNT CT	
CC	CC-4323-C	4	1	1	1	0	3	29	4	981 VISCOUNT CT	
CC	CC-4324-C	1	1	1	1	0	3	14	3	3191 COVINGTON HWY	
CC	CC-4325-C	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
CC	CC-4621-C	999	999	2	3	5	0	No Score	2	100 BERKELEY RD	
OC	CC-4631-C	999	999	2	3	5	0	No Score	2	100 BERKELEY RD	
OC	CC-4632-C	999	999	1	1	5	0	No Score	5	1118 CHATSWORTH DR	
OT	CC-4633-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
ST	CC-4634-C	999	999	2	3	0	0	No Score	5	971 LAKESHORE DR	
DI	CC-9001-S	1	1	1	1	0	3	14	3	3191 COVINGTON HWY	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
OCS	CC-9010-S	999	999	1	1	0	3	No Score	3	16 REESE WAY	
PPE	CC-9011-S	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	
CB	IC-1222-S	1	1	2	1	0	2	13.5	1	650 WINDSOR TER	
HW	IC-1223-S	1	1	2	1	0	3	16	1	650 WINDSOR TER	
CB	IC-1224-S	1	1	4	2	1	3	24	1	right-of-way	3072 OAKHAM PL
OCS	IC-1225-S	2	3	1	1	0	2	25.5	1	655 ASHTON PL	
HW	IC-1226-S	1	3	4	1	0	2	25.5	1	12 MELFORD PL	
CB	IC-1227-S	1	2	4	2	0	2	22.5	1	right-of-way	12 MELFORD PL
OCS	IC-1228-S	1	3	1	1	0	4	27	1	662 ASHTON PL R	
DI	IC-1229-S	1	1	1	1	0	1	10	1	111 N CLARENDON AVE	
CB	IC-1230-S	2	3	1	5	0	2	31.5	1	right-of-way	115 LAREDO DR
CB	IC-1231-S	1	1	1	5	0	2	18	1	right-of-way	117 N CLARENDON AVE
DI	IC-1232-S	1	1	1	5	0	2	18	1	right-of-way	123 N CLARENDON AVE
CB	IC-1233-S	1	2	1	5	0	2	22.5	1	right-of-way	135 N CLARENDON AVE
HW	IC-1234-S	1	1	1	1	0	5	18	1	161 N CLARENDON AVE	
CB	IC-1235-S	1	1	1	5	0	3	22	1	right-of-way	177 N CLARENDON AVE
CB	IC-1236-S	1	1	1	5	0	2	18	1	right-of-way	189 N CLARENDON AVE
CB	IC-1237-S	1	1	1	5	0	2	18	1	right-of-way	189 N CLARENDON AVE
CB	IC-1238-S	1	1	1	1	0	2	12	1	643 WINDSOR TER	
CB	IC-1239-S	1	1	1	1	0	2	12	1	1607 WINDSOR WALK	
CB	IC-1240-S	1	1	1	1	0	2	12	1	1620 WINDSOR WALK	
OCS	IC-1241-S	1	1	1	1	0	3	14	1	1620 WINDSOR WALK	
HW	IC-1242-S	1	2	1	1	0	3	19	1	1620 WINDSOR WALK	
PPE	IC-1243-S	1	5	1	1	0	2	30	1	643 WINDSOR TER	
CB	IC-1244-S	1	1	1	1	0	2	12	1	100 WINDSOR WALK	
PPE	IC-1246-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
HW	IC-1247-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
MH	IC-1248-S	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CB	IC-1249-S	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CB	IC-1320-S	1	1	4	2	0	2	18	1	right-of-way	15 MELFORD PL
DI	IC-1321-S	999	1	4	2	1	3	No Score	1	right-of-way	3077 OAKHAM PL
DI	IC-1322-S	1	1	2	2	0	2	15	1	right-of-way	686 WINDSOR TER
PPE	IC-1341-S	1	1	1	1	0	2	12	1	656 ASHTON PL	
PPE	IC-1342-S	1	1	1	1	0	2	12	1	111 N CLARENDON AVE	
PPE	IC-1345-S	1	1	4	1	0	3	20	1	3078 OAKHAM PL	
DI	IC-1346-S	999	999	4	1	0	3	No Score	1	3077 OAKHAM PL	
PPE	IC-1347-S	5	3	1	1	0	3	44	1	177 N CLARENDON AVE	
CB	IC-1389-S	1	1	1	2	0	2	13.5	1	right-of-way	681 WINDSOR TER
PPE	IC-1390-S	999	999	1	1	0	3	No Score	1	3111 OLD ROCKBRIDGE RD	
JB	IC-1391-S	999	999	1	1	0	3	No Score	1	1620 WINDSOR WALK	
HW	IC-1417-S	999	999	1	1	0	2	No Score	1	3088 N CLARENDON AVE	
MH	IC-2001-S	1	1	1	1	0	2	12	1	161 N CLARENDON AVE	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
JB	IC-2002-S	999	999	1	1	0	2	No Score	1	151 N CLARENDON AVE	
NA	IC-2003-S	999	999	4	1	0	2	No Score	1	136 LAREDO DR 4	
JB	IC-2004-S	999	999	4	2	0	2	No Score	1	right-of-way	136 LAREDO DR 4
DI	IC-2005-S	1	1	4	2	0	2	18	1	right-of-way	136 LAREDO DR 4
DI	IC-2006-S	1	1	4	2	0	3	22	1	right-of-way	136 LAREDO DR 4
PPE	IC-2007-S	1	1	4	2	0	2	18	1	right-of-way	3088 N CLARENDON AVE
MH	IC-2008-S	1	1	4	1	0	2	16.5	1	3088 N CLARENDON AVE	
NA	IC-2009-S	999	999	1	2	0	3	No Score	1	right-of-way	136 LAREDO DR 4
CNL	IC-2010-S	999	999	1	2	0	2	No Score	1	right-of-way	3088 N CLARENDON AVE
MH	IC-2011-S	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
MH	IC-2012-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
MH	IC-2013-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
MH	IC-2014-S	1	2	1	1	0	2	16.5	1	3088 N CLARENDON AVE	
DI	IC-2015-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2016-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2017-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2018-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
MH	IC-2019-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2020-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CB	IC-2021-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2022-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
MH	IC-2023-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2024-S	1	2	1	1	0	2	16.5	1	3088 N CLARENDON AVE	
CB	IC-2025-S	1	2	1	1	0	2	16.5	1	3088 N CLARENDON AVE	
MH	IC-2026-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
JB	IC-2027-S	999	999	1	1	0	2	No Score	1	3088 N CLARENDON AVE	
CNL	IC-2028-S	999	999	1	1	0	2	No Score	1	681 WINDSOR TER	
JB	IC-2031-S	999	999	1	1	0	2	No Score	1	100 WINDSOR WALK	
DI	IC-2032-S	1	1	1	1	0	2	12	1	1602 WINDSOR WALK	
HW	IC-2036-S	1	1	1	1	0	5	18	1	650 WINDSOR TER	
CNL	IC-2038-S	999	999	1	1	0	1	No Score	1	3088 N CLARENDON AVE	
CNL	IC-2039-S	999	999	1	1	0	1	No Score	1	3088 N CLARENDON AVE	
CNL	IC-2040-S	999	999	1	1	0	1	No Score	1	3088 N CLARENDON AVE	
CC	IC-4326-C	1	1	2	1	0	3	16	1	650 WINDSOR TER	
OC	IC-4327-C	1	1	2	1	0	1	11	1	650 WINDSOR TER	
CC	IC-4328-C	1	1	4	1	1	3	22	1	3078 OAKHAM PL	
CC	IC-4329-C	1	1	1	1	0	2	12	1	right-of-way	655 ASHTON PL
OC	IC-4330-C	1	3	4	1	0	2	25.5	1	16 MELFORD PL	
CC	IC-4331-C	1	2	4	1	0	2	21	1	right-of-way	12 MELFORD PL
OC	IC-4332-C	1	1	1	1	0	4	16	1	660 ASHTON PL R	
CC	IC-4333-C	1	1	1	1	0	4	16	1	653 WINDSOR TER	
CC	IC-4334-C	1	1	1	1	0	1	10	1	111 N CLARENDON AVE	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	IC-4335-C	1	3	1	5	0	2	27	1	right-of-way	115 LAREDO DR
CC	IC-4336-C	1	1	1	5	0	2	18	1	right-of-way	117 N CLARENDON AVE
CC	IC-4337-C	1	1	1	5	0	2	18	1	right-of-way	129 N CLARENDON AVE
CC	IC-4338-C	1	1	1	1	0	2	12	1	145 N CLARENDON AVE	
OT	IC-4339-C	1	1	1	1	0	5	18	1	161 N CLARENDON AVE	
CC	IC-4340-C	4	1	1	1	0	3	29	1	177 N CLARENDON AVE	
CC	IC-4341-C	1	1	1	5	0	2	18	1	right-of-way	189 N CLARENDON AVE
CC	IC-4342-C	1	1	1	5	0	2	18	1	right-of-way	189 N CLARENDON AVE
CC	IC-4343-C	1	5	1	1	0	2	30	1	643 WINDSOR TER	
CC	IC-4344-C	1	1	1	1	0	2	12	1	100 WINDSOR WALK	
CC	IC-4345-C	1	1	1	1	0	3	14	1	1620 WINDSOR WALK	
CC	IC-4346-C	1	1	1	1	0	3	14	1	1620 WINDSOR WALK	
CC	IC-4349-C	1	1	1	1	0	2	12	1	100 WINDSOR WALK	
CC	IC-4350-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
OC	IC-4352-C	999	999	1	1	0	0	No Score	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4353-C	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4354-C	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4355-C	1	1	4	2	0	2	18	1	right-of-way	15 MELFORD PL
CC	IC-4356-C	1	2	4	2	1	3	29	1	right-of-way	3072 OAKHAM PL
CC	IC-4357-C	1	2	2	1	0	2	18	1	right-of-way	650 WINDSOR TER
OT	IC-4358-C	1	1	1	1	0	2	12	1	656 ASHTON PL	
OC	IC-4359-C	999	999	1	1	0	0	No Score	1	111 N CLARENDON AVE	
OC	IC-4360-C	3	3	4	1	0	2	34.5	1	662 ASHTON PL R	
CC	IC-4361-C	1	2	4	1	1	3	27	1	3077 OAKHAM PL	
CC	IC-4362-C	999	999	1	1	0	0	No Score	1	177 N CLARENDON AVE	
CC	IC-4363-C	1	1	1	1	0	2	12	1	681 WINDSOR TER	
CC	IC-4364-C	1	5	1	1	0	3	34	1	1620 WINDSOR WALK	
CC	IC-4365-C	1	1	1	1	0	2	12	1	right-of-way	157 N CLARENDON AVE
CC	IC-4366-C	1	1	1	1	0	2	12	1	161 N CLARENDON AVE	
CC	IC-4367-C	1	1	1	1	0	2	12	1	157 N CLARENDON AVE	
CC	IC-4368-C	999	999	4	1	0	0	No Score	1	right-of-way	136 LAREDO DR 4
CC	IC-4369-C	1	1	4	2	0	2	18	1	right-of-way	136 LAREDO DR 4
CC	IC-4370-C	1	1	4	2	0	3	22	1	right-of-way	136 LAREDO DR 4
OC	IC-4371-C	1	1	4	2	0	2	18	1	right-of-way	136 LAREDO DR 4
CC	IC-4372-C	1	1	4	2	0	2	18	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4373-C	1	1	4	1	0	2	16.5	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4374-C	1	1	1	5	0	2	18	1	right-of-way	177 N CLARENDON AVE
CC	IC-4375-C	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4376-C	1	1	1	1	0	2	12	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4377-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4378-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
AS	IC-4379-C	999	999	1	1	0	0	No Score	1	3088 N CLARENDON AVE	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	IC-4380-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4381-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4382-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4383-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
AS	IC-4384-C	999	999	1	1	0	0	No Score	1	3088 N CLARENDON AVE	
AS	IC-4385-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4386-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4387-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4388-C	1	2	1	1	0	2	16.5	1	3088 N CLARENDON AVE	
CC	IC-4389-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4390-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
AS	IC-4391-C	999	999	1	1	0	0	No Score	1	3088 N CLARENDON AVE	
CC	IC-4392-C	1	1	1	1	0	2	12	1	1607 WINDSOR WALK	
OC	IC-4393-C	999	999	1	1	0	0	No Score	1	3104 OAKHAM PL	
CC	IC-4394-C	1	1	1	1	0	2	12	1	100 WINDSOR WALK	
CC	IC-4395-C	1	1	1	1	0	2	12	1	1602 WINDSOR WALK	
OC	IC-4396-C	3	4	2	1	0	2	36	1	686 WINDSOR TER	
OC	IC-4397-C	999	999	1	1	0	0	No Score	1	663 WINDSOR TER	
OC	IC-4398-C	3	3	1	1	0	2	30	1	652 WINDSOR TER	
CC	IC-4399-C	1	1	1	1	0	1	10	1	3088 N CLARENDON AVE	
CC	IC-4400-C	1	1	1	1	0	1	10	1	3088 N CLARENDON AVE	
CC	IC-4401-C	1	1	1	1	0	1	10	1	3088 N CLARENDON AVE	
OT	IC-4402-C	1	3	1	1	0	2	21	1	111 N CLARENDON AVE	
OT	IC-4403-C	999	999	1	1	0	0	No Score	1	1620 WINDSOR WALK	
OC	IC-4620-C	999	999	1	1	0	0	No Score	1	3088 N CLARENDON AVE	
OC	IC-4622-C	999	999	1	1	0	0	No Score	1	171 N CLARENDON AVE	
OC	IC-4628-C	999	999	1	1	0	0	No Score	1	637 WINDSOR TER	
OT	IC-4629-C	999	999	1	1	0	0	No Score	1	189 N CLARENDON AVE	
OT	IC-4630-C	999	999	1	1	0	0	No Score	1	653 WINDSOR TER	
CB	SC-1153-S	1	2	1	1	0	2	16.5	5	10 SUTTON PL	
CB	SC-1154-S	1	1	1	1	0	2	12	5	56 SUTTON PL	
DI	SC-1155-S	1	1	1	1	0	2	12	5	47 SUTTON PL	
DI	SC-1156-S	1	1	1	1	0	2	12	5	39 SUTTON PL	
CB	SC-1157-S	1	1	1	1	0	2	12	5	28 SUTTON PL	
HW	SC-1158-S	1	1	1	1	0	4	16	5	28 SUTTON PL	
DI	SC-1159-S	1	1	1	1	0	4	16	5	15 DEVON LN	
CB	SC-1160-S	1	1	1	1	0	2	12	5	10 CHELSEA CT	
CB	SC-1161-S	1	1	1	1	0	3	14	5	39 CLARENDON AVE R	
DI	SC-1162-S	1	1	1	1	0	3	14	5	39 CLARENDON AVE R	
DI	SC-1163-S	1	1	1	1	0	2	12	5	49 HAMPSHIRE CT	
CB	SC-1164-S	1	1	1	1	0	2	12	5	28 HAMPSHIRE CT	
CB	SC-1165-S	1	1	1	1	0	3	14	5	59 HAMPSHIRE CT	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
DI	SC-1166-S	1	1	1	1	0	3	14	5	59 HAMPSHIRE CT	
DI	SC-1167-S	1	1	1	1	0	4	16	5	86 HAMPSHIRE CT	
CB	SC-1168-S	1	1	1	1	0	2	12	5	86 HAMPSHIRE CT	
HW	SC-1169-S	1	1	1	1	0	5	18	5	86 HAMPSHIRE CT	
HW	SC-1170-S	1	1	1	1	0	4	16	5	86 HAMPSHIRE CT	
OCS	SC-1171-S	1	1	1	1	0	5	18	5	86 HAMPSHIRE CT	
HW	SC-1172-S	1	1	1	1	0	5	18	5	89 HAMPSHIRE CT	
CB	SC-1173-S	1	2	1	1	0	2	16.5	5	89 HAMPSHIRE CT	
DI	SC-1175-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CB	SC-1176-S	1	1	1	1	0	1	10	5	69 HAMPSHIRE CT	
CB	SC-1188-S	1	1	4	2	0	2	18	2	right-of-way	48 DARTMOUTH AVE
CB	SC-1189-S	1	1	4	2	0	2	18	2	right-of-way	51 DARTMOUTH AVE
CB	SC-1190-S	1	1	4	2	0	2	18	2	right-of-way	51 DARTMOUTH AVE
CB	SC-1191-S	1	2	4	2	3	2	28.5	2	right-of-way	15 CLARENDON PL
CB	SC-1192-S	1	1	4	2	3	2	24	2	right-of-way	15 CLARENDON PL
CB	SC-1193-S	1	1	4	2	3	2	24	2	right-of-way	6 CLARENDON PL
CB	SC-1194-S	1	1	4	2	3	2	24	2	right-of-way	6 CLARENDON PL
CB	SC-1195-S	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
MH	SC-1196-S	1	1	4	2	3	4	32	2	right-of-way	57 DARTMOUTH AVE
DI	SC-1197-S	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
OCS	SC-1198-S	1	1	1	4	0	3	20	5	1173 CLARENDON AVE	
HW	SC-1199-S	1	1	1	4	0	1	13	5	1173 CLARENDON AVE	
HW	SC-1200-S	1	3	1	4	0	1	21	5	1173 CLARENDON AVE	
DI	SC-1201-S	999	999	1	4	0	3	No Score	5	1173 CLARENDON AVE	
DI	SC-1202-S	999	999	1	4	0		No Score	5	1173 CLARENDON AVE	
DI	SC-1203-S	999	999	1	4	0		No Score	5	1173 CLARENDON AVE	
HW	SC-1204-S	1	2	1	4	0	3	25	5	1173 CLARENDON AVE	
DI	SC-1206-S	999	999	1	4	0	1	No Score	5	1173 CLARENDON AVE	
OCS	SC-1208-S	999	999	1	4	0		No Score	5	1173 CLARENDON AVE	
DI	SC-1209-S	1	1	1	1	0	1	10	5	1275 CLARENDON AVE	
CB	SC-1210-S	1	5	1	5	0	2	36	5	right-of-way	1201 CLARENDON AVE
CB	SC-1211-S	1	1	1	5	0	2	18	5	right-of-way	1201 CLARENDON AVE
DI	SC-1212-S	1	1	1	4	0	2	16.5	5	1201 CLARENDON AVE	
CB	SC-1213-S	1	1	1	2	1	2	15.5	2	right-of-way	20 WILTSHIRE DR
CB	SC-1214-S	1	1	1	2	1	3	18	2	right-of-way	18 WILTSHIRE DR
FL	SC-1215-S	1	3	4	3	0	3	34	2	43 DARTMOUTH AVE	
DI	SC-1216-S	1	1	4	1	0	3	20	2	51 DARTMOUTH AVE	
HW	SC-1217-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
MH	SC-1218-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
HW	SC-1219-S	1	1	1	1	0	2	12	2	18 DARTMOUTH AVE	
FL	SC-1220-S	1	1	1	2	0	2	13.5	2	right-of-way	18 DARTMOUTH AVE
CB	SC-1221-S	1	1	1	1	0	3	14	2	18 DARTMOUTH AVE	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	SC-1290-S	1	1	1	2	5	4	28.5	2	right-of-way	1 FAIRFIELD PLZ
FL	SC-1298-S	1	1	4	2	5	1	24	2	right-of-way	40 CLARENDON AVE
CB	SC-1301-S	1	1	1	1	0	2	12	5	38 DEVON LN	
HW	SC-1302-S	1	2	1	1	0	2	16.5	5	38 DEVON LN	
DI	SC-1303-S	1	1	1	1	0	2	12	5	46 DEVON LN	
CB	SC-1304-S	1	3	1	1	0	2	21	5	50 DEVON LN	
CB	SC-1305-S	1	1	1	1	0	2	12	5	59 DEVON LN	
DI	SC-1306-S	1	1	1	1	0	2	12	5	79 DEVON LN	
DI	SC-1307-S	999	999	1	1	0	1	No Score	5	118 HAMPSHIRE CT	
DI	SC-1308-S	1	1	1	1	0	2	12	5	110 HAMPSHIRE CT	
DI	SC-1309-S	1	2	1	1	0	1	14	5	110 HAMPSHIRE CT	
HW	SC-1310-S	1	1	1	1	0	2	12	5	46 DEVON LN	
DI	SC-1311-S	999	999	1	1	0	2	No Score	5	46 DEVON LN	
DI	SC-1315-S	1	3	1	4	0	1	21	5	1173 CLARENDON AVE	
DI	SC-1316-S	1	3	1	4	0	1	21	5	1173 CLARENDON AVE	
DI	SC-1317-S	1	1	4	2	3	3	28	2	right-of-way	6 CLARENDON PL
CB	SC-1318-S	1	1	4	2	3	2	24	2	right-of-way	60 DARTMOUTH AVE
PPE	SC-1363-S	999	999	1	1	0	2	No Score	5	19 DEVON LN	
PPE	SC-1364-S	999	999	1	1	0		No Score	5	46 DEVON LN	
PPE	SC-1384-S	999	999	1	4	0	3	No Score	5	1173 CLARENDON AVE	
HW	SC-1385-S	1	1	1	2	0	3	16	2	right-of-way	23 SUSSEX RD
JB	SC-1404-S	999	999	1	4	0	4	No Score	5	1173 CLARENDON AVE	
PPE	SC-1405-S	999	999	1	4	0		No Score	5	1173 CLARENDON AVE	
PPE	SC-1406-S	999	999	1	1	0	1	No Score	5	1275 CLARENDON AVE	
PPE	SC-1407-S	999	999	1	1	0	3	No Score	2	904 FORREST BLVD	
PPE	SC-1408-S	1	2	1	2	0	4	24	2	right-of-way	924 FORREST BLVD
PPE	SC-1424-S	2	1	1	2	5	1	25	2	right-of-way	5 CLARENDON PL
DI	SC-1425-S	1	1	1	5	5	1	24	2	right-of-way	48 CLARENDON AVE
HW	SC-1426-S	1	2	1	1	0	3	19	2	18 DARTMOUTH AVE	
OCS	SC-1427-S	1	1	1	1	0	2	12	2	18 DARTMOUTH AVE	
MH	SC-2177-S	1	1	1	2	0	3	16	2	right-of-way	18 WILTSHIRE DR
JB	SC-2178-S	999	999	1	1	0	3	No Score	5	21 WILTSHIRE DR	
JB	SC-2180-S	999	999	1	1	1	3	No Score	2	right-of-way	18 WILTSHIRE DR
FL	SC-2181-S	888	888	4	1	0	1	No Score	2	28 CLARENDON AVE	
DI	SC-2182-S	1	2	1	1	0	3	19	2	51 DARTMOUTH AVE	
DI	SC-2183-S	1	1	1	1	0	3	14	2	51 DARTMOUTH AVE	
MH	SC-2184-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
DI	SC-2185-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
MH	SC-2186-S	999	999	1	3	0	4	No Score	2	57 DARTMOUTH AVE	
DI	SC-2187-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
HW	SC-2188-S	1	1	1	3	0	3	18	2	924 FORREST BLVD	
CB	SC-2190-S	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
JB	SC-2191-S	999	999	4	3	0	4	No Score	2	57 DARTMOUTH AVE	
DI	SC-2196-S	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
DI	SC-2197-S	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
DI	SC-2198-S	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
DI	SC-2199-S	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
DI	SC-2200-S	1	1	1	1	0	1	10	5	87 DEVON LN	
DI	SC-2201-S	1	2	1	1	0	1	14	5	28 HAMPSHIRE CT	
DI	SC-2202-S	1	1	1	1	0	1	10	5	124 HAMPSHIRE CT	
DI	SC-2203-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
DI	SC-2204-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
DI	SC-2205-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
DI	SC-2206-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
DI	SC-2207-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
JB	SC-2208-S	999	999	1	1	0	2	No Score	5	110 HAMPSHIRE CT	
DI	SC-2209-S	1	1	1	1	0	2	12	5	89 HAMPSHIRE CT	
DI	SC-2210-S	999	999	1	1	0	1	No Score	5	20 HAMPSHIRE CT	
JB	SC-2211-S	999	999	1	1	0	1	No Score	5	20 HAMPSHIRE CT	
JB	SC-2212-S	999	999	1	1	0		No Score	5	81 DEVON LN	
JB	SC-2213-S	999	999	1	1	0	1	No Score	5	20 HAMPSHIRE CT	
DI	SC-2214-S	1	1	1	4	0	2	16.5	5	1201 CLARENDON AVE	
DI	SC-2215-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
DI	SC-2216-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
DI	SC-2217-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
NA	SC-2218-S	999	999	1	4	0	3	No Score	5	1201 CLARENDON AVE	
DI	SC-2219-S	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
DI	SC-2220-S	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
DI	SC-2221-S	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
DI	SC-2222-S	1	1	1	4	0	2	16.5	5	1201 CLARENDON AVE	
DI	SC-2223-S	1	1	1	4	0	2	16.5	5	1201 CLARENDON AVE	
DI	SC-2224-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
DI	SC-2225-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
JB	SC-2226-S	999	999	1	4	0		No Score	5	1201 CLARENDON AVE	
CNL	SC-2227-S	999	999	1	1	0	2	No Score	5	right-of-way	79 DEVON LN
DI	SC-2228-S	1	1	1	1	0	2	12	5	59 DEVON LN	
MH	SC-2229-S	1	1	1	1	0	2	12	5	59 HAMPSHIRE CT	
JB	SC-2230-S	999	999	1	1	0	2	No Score	5	69 HAMPSHIRE CT	
HW	SC-2231-S	1	1	1	4	0	4	23.5	3	1173 CLARENDON AVE	
DI	SC-2233-S	999	5	1	4	0	1	No Score	5	1173 CLARENDON AVE	
DI	SC-2234-S	2	5	1	4	0	2	39	5	1173 CLARENDON AVE	
DI	SC-2235-S	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
DI	SC-2236-S	2	5	1	4	0	1	33	5	1173 CLARENDON AVE	
DI	SC-2237-S	1	1	1	4	0	1	13	5	1173 CLARENDON AVE	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
DI	SC-2238-S	1	1	1	4	0	1	13	5	1173 CLARENDON AVE	
HW	SC-2239-S	4	2	1	4	0	1	29	5	1173 CLARENDON AVE	
CNL	SC-2240-S	888	888	1	4	0	1	No Score	5	1173 CLARENDON AVE	
CNL	SC-2241-S	999	999	1	4	0	1	No Score	5	1173 CLARENDON AVE	
CC	SC-4404-C	1	1	1	1	0	2	12	5	58 DEVON LN	
CC	SC-4405-C	1	1	1	1	0	2	12	5	18 SUTTON PL	
CC	SC-4406-C	1	1	1	1	0	2	12	5	39 SUTTON PL	
CC	SC-4407-C	2	1	1	1	0	2	16.5	5	39 SUTTON PL	
CC	SC-4408-C	3	2	1	1	0	2	25.5	5	28 SUTTON PL	
OC	SC-4409-C	1	1	1	1	0	4	16	5	28 SUTTON PL	
CC	SC-4410-C	1	1	1	1	0	2	12	5	19 DEVON LN	
CC	SC-4411-C	1	1	1	1	0	3	14	5	39 CLARENDON AVE R	
CC	SC-4412-C	1	1	1	1	0	3	14	5	39 CLARENDON AVE R	
CC	SC-4413-C	1	1	1	1	0	3	14	5	0 HAMPSHIRE CT	
CC	SC-4414-C	2	1	1	1	0	2	16.5	5	49 HAMPSHIRE CT	
CC	SC-4415-C	1	1	1	1	0	2	12	5	69 HAMPSHIRE CT	
CC	SC-4416-C	1	1	1	1	0	3	14	5	59 HAMPSHIRE CT	
CC	SC-4417-C	1	1	1	1	0	3	14	5	86 HAMPSHIRE CT	
CC	SC-4418-C	1	1	1	1	0	4	16	5	86 HAMPSHIRE CT	
CC	SC-4419-C	1	1	1	1	0	2	12	5	86 HAMPSHIRE CT	
OT	SC-4420-C	1	1	1	1	0	5	18	5	86 HAMPSHIRE CT	
OT	SC-4421-C	999	999	1	1	0	0	No Score	5	86 HAMPSHIRE CT	
CC	SC-4422-C	1	1	1	1	0	4	16	5	1173 CLARENDON AVE	
OT	SC-4423-C	1	1	1	1	0	5	18	5	86 HAMPSHIRE CT	
CC	SC-4424-C	2	1	1	1	0	2	16.5	5	89 HAMPSHIRE CT	
CC	SC-4425-C	1	1	1	1	0	1	10	5	69 HAMPSHIRE CT	
CC	SC-4426-C	2	1	1	1	0	1	14	5	69 HAMPSHIRE CT	
CC	SC-4427-C	1	1	4	2	0	2	18	2	right-of-way	51 DARTMOUTH AVE
CC	SC-4428-C	1	1	4	1	0	3	20	2	51 DARTMOUTH AVE	
CC	SC-4429-C	1	1	4	2	0	2	18	2	right-of-way	51 DARTMOUTH AVE
CC	SC-4430-C	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
CC	SC-4431-C	2	3	4	2	3	2	37.5	2	right-of-way	15 CLARENDON PL
CC	SC-4432-C	1	2	4	2	3	2	28.5	2	right-of-way	6 CLARENDON PL
CC	SC-4433-C	1	1	4	2	3	2	24	2	right-of-way	6 CLARENDON PL
CC	SC-4434-C	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
CC	SC-4435-C	1	1	4	2	3	4	32	2	57 DARTMOUTH AVE	
CC	SC-4436-C	1	1	4	2	3	4	32	2	57 DARTMOUTH AVE	
CC	SC-4437-C	2	2	1	4	0	2	25.5	5	1173 CLARENDON AVE	
CC	SC-4438-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
OT	SC-4439-C	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
OT	SC-4440-C	1	2	1	4	0	2	21	5	1173 CLARENDON AVE	
AS	SC-4441-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
AS	SC-4442-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
AS	SC-4443-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
OT	SC-4444-C	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
CC	SC-4445-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4446-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4447-C	999	999	1	1	0	0	No Score	5	1275 CLARENDON AVE	
AS	SC-4448-C	999	999	1	5	0	0	No Score	5	right-of-way	1201 CLARENDON AVE
AS	SC-4449-C	999	999	1	1	0	0	No Score	5	1201 CLARENDON AVE	
AS	SC-4450-C	999	999	1	1	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4451-C	2	1	1	2	1	2	20	2	right-of-way	18 WILTSHIRE DR
CC	SC-4452-C	2	1	1	1	1	3	21	2	right-of-way	18 WILTSHIRE DR
OC	SC-4453-C	1	3	4	1	0	2	25.5	2	43 DARTMOUTH AVE	
CC	SC-4454-C	999	999	4	1	0	0	No Score	2	51 DARTMOUTH AVE	
OC	SC-4455-C	999	999	1	1	0	0	No Score	2	right-of-way	904 FORREST BLVD
CC	SC-4456-C	2	2	1	3	0	4	32	2	57 DARTMOUTH AVE	
OC	SC-4457-C	1	1	1	1	0	2	12	2	18 DARTMOUTH AVE	
CC	SC-4459-C	1	1	1	1	0	3	14	2	18 DARTMOUTH AVE	
CC	SC-4460-C	1	1	1	2	5	4	28.5	2	right-of-way	39 FAIRFIELD DR
CC	SC-4462-C	1	1	1	1	0	2	12	5	38 DEVON LN	
OC	SC-4463-C	1	2	1	1	0	2	16.5	5	46 DEVON LN	
CC	SC-4464-C	1	1	1	1	0	2	12	5	46 DEVON LN	
CC	SC-4465-C	2	5	1	1	0	2	34.5	5	50 DEVON LN	
CC	SC-4466-C	2	1	1	1	0	2	16.5	5	79 DEVON LN	
CC	SC-4467-C	1	1	1	1	0	2	12	5	79 DEVON LN	
CC	SC-4468-C	1	1	1	1	0	1	10	5	110 HAMPSHIRE CT	
CC	SC-4469-C	1	1	1	1	0	2	12	5	110 HAMPSHIRE CT	
CC	SC-4470-C	999	999	1	1	0	0	No Score	5	110 HAMPSHIRE CT	
OC	SC-4471-C	1	1	1	1	0	2	12	5	46 DEVON LN	
AS	SC-4472-C	999	999	1	1	0	0	No Score	5	46 DEVON LN	
CC	SC-4473-C	2	1	1	4	0	2	21	5	1173 CLARENDON AVE	
CC	SC-4474-C	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
CC	SC-4475-C	1	1	4	2	3	3	28	2	right-of-way	6 CLARENDON PL
CC	SC-4476-C	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
CC	SC-4479-C	1	1	1	4	0	3	20	5	1173 CLARENDON AVE	
OC	SC-4480-C	1	1	1	0	0	2	10.5	99	1018 FORREST BLVD	
CC	SC-4481-C	1	1	1	4	0	4	23.5	5	1173 CLARENDON AVE	
OC	SC-4482-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
OC	SC-4483-C	999	999	1	1	0	0	No Score	5	1275 CLARENDON AVE	
AS	SC-4484-C	999	999	1	1	0	0	No Score	2	904 FORREST BLVD	
OC	SC-4485-C	999	999	1	3	0	0	No Score	2	right-of-way	924 FORREST BLVD
OC	SC-4486-C	999	999	4	2	3	0	No Score	2	right-of-way	11 CLARENDON PL
CC	SC-4487-C	999	999	1	2	5	0	No Score	2	right-of-way	5 CLARENDON PL

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
OT	SC-4488-C	999	999	1	1	0	0	No Score	2	18 DARTMOUTH AVE	
CC	SC-4489-C	1	1	1	1	0	2	12	2	18 DARTMOUTH AVE	
CC	SC-4490-C	1	1	1	2	1	3	18	2	right-of-way	18 WILTSHIRE DR
CC	SC-4491-C	2	1	1	1	0	3	19	2	right-of-way	19 WILTSHIRE DR
CC	SC-4492-C	1	1	1	1	1	3	16	2	23 SUSSEX RD	
OC	SC-4493-C	1	1	4	1	5	1	23	2	36 CLARENDON AVE	
CC	SC-4494-C	999	999	1	1	0	0	No Score	2	51 DARTMOUTH AVE	
CC	SC-4495-C	999	999	1	1	0	0	No Score	2	51 DARTMOUTH AVE	
CC	SC-4496-C	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
CC	SC-4497-C	999	999	1	3	0	0	No Score	2	57 DARTMOUTH AVE	
CC	SC-4498-C	2	1	1	3	0	4	26.5	2	57 DARTMOUTH AVE	
CC	SC-4499-C	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
CC	SC-4500-C	1	1	1	3	0	3	18	2	right-of-way	924 FORREST BLVD
CC	SC-4501-C	1	1	1	3	0	3	18	2	right-of-way	924 FORREST BLVD
CC	SC-4502-C	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
CC	SC-4503-C	999	999	1	1	0	0	No Score	5	20 HAMPSHIRE CT	
CC	SC-4504-C	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
CC	SC-4505-C	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
CC	SC-4506-C	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
CC	SC-4507-C	999	999	1	1	0	0	No Score	5	87 DEVON LN	
CC	SC-4508-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4509-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4510-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4511-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4512-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4513-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4514-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4515-C	1	1	1	1	0	2	12	5	89 HAMPSHIRE CT	
CC	SC-4516-C	1	1	1	1	0	3	14	5	89 HAMPSHIRE CT	
CC	SC-4517-C	999	999	1	1	0	0	No Score	5	18 HAMPSHIRE CT	
CC	SC-4518-C	999	999	1	1	0	0	No Score	5	87 DEVON LN	
CC	SC-4519-C	999	999	1	1	0	0	No Score	5	28 HAMPSHIRE CT	
CC	SC-4520-C	999	999	1	1	0	0	No Score	5	20 HAMPSHIRE CT	
CC	SC-4521-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4522-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4523-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4524-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
OC	SC-4525-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4526-C	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
CC	SC-4527-C	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
CC	SC-4528-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4529-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	SC-4530-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4531-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4532-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
AS	SC-4533-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4534-C	1	1	1	1	0	2	12	5	1076 FORREST BLVD	
CC	SC-4535-C	1	1	1	1	0	2	12	5	59 DEVON LN	
CC	SC-4536-C	1	1	1	1	0	3	14	5	59 HAMPSHIRE CT	
CC	SC-4537-C	3	1	1	1	0	2	21	5	69 HAMPSHIRE CT	
OC	SC-4538-C	1	1	1	4	0	2	16.5	5	1136 FORREST BLVD	
CC	SC-4539-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4540-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4541-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4542-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4543-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4544-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
OT	SC-4545-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4546-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4547-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
DI	SF-1250-S	1	1	4	2	0	2	18	1	right-of-way	136 LAREDO DR 4
MH	SF-1251-S	999	999	4	1	0		No Score	1	2968 PARRY ST	
DI	SF-1252-S	999	999	4	1	0	5	No Score	1	2968 PARRY ST	
HW	SF-1253-S	999	999	4	1	0		No Score	1	2968 PARRY ST	
PPE	SF-1254-S	999	1	1	2	0	3	No Score	1	right-of-way	12 N CLARENDON AVE
DI	SF-1255-S	1	1	1	5	0	2	18	1	right-of-way	100 N AVONDALE RD
DI	SF-1256-S	1	1	1	5	0	2	18	1	right-of-way	106 N AVONDALE RD
DI	SF-1257-S	1	1	1	1	0	2	12	1	106 N AVONDALE RD	
DI	SF-1258-S	1	1	1	5	0	1	14	1	right-of-way	120 N AVONDALE RD
DI	SF-1259-S	999	999	1	5	0	2	No Score	1	right-of-way	120 N AVONDALE RD
DI	SF-1260-S	999	999	1	1	0		No Score	1	100 N AVONDALE RD	
DI	SF-1261-S	1	1	1	1	0	2	12	1	100 N AVONDALE RD	
DI	SF-1262-S	1	2	1	1	0	2	16.5	1	100 N AVONDALE RD	
DI	SF-1263-S	1	1	1	5	0	2	18	1	right-of-way	100 N AVONDALE RD
DI	SF-1265-S	1	1	4	2	0	2	18	1	right-of-way	6 LAKE ST
DI	SF-1266-S	1	2	4	2	0	2	22.5	1	right-of-way	2950 FRANKLIN ST
DI	SF-1267-S	1	1	4	2	0	2	18	1	right-of-way	2950 FRANKLIN ST
CB	SF-1268-S	3	3	4	2	0	5	54	1	right-of-way	136 LAREDO DR 4
DI	SF-1269-S	1	1	4	2	0	5	30	1	right-of-way	174 OAK ST
DI	SF-1270-S	1	2	2	2	2	3	27	1	right-of-way	2838 WASHINGTON ST
CB	SF-1271-S	1	2	2	2	2	3	27	1	right-of-way	2831 WASHINGTON ST
CB	SF-1272-S	1	2	2	2	2	2	23.5	1	right-of-way	2855 WASHINGTON ST
CB	SF-1273-S	1	5	2	2	2	2	37	1	right-of-way	2831 WASHINGTON ST
DI	SF-1274-S	1	1	4	2	0	3	22	1	right-of-way	2864 FRANKLIN ST

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	SF-1275-S	1	1	4	2	0	3	22	1	right-of-way	2849 FRANKLIN ST
DI	SF-1276-S	1	1	4	1	0	2	16.5	1	2849 FRANKLIN ST	
FL	SF-1277-S	1	1	4	2	0	2	18	1	right-of-way	48 N AVONDALE RD
DI	SF-1278-S	1	1	4	5	0	2	22.5	1	right-of-way	48 N AVONDALE RD
DI	SF-1279-S	1	1	4	5	0	2	22.5	1	right-of-way	10 N AVONDALE RD
DI	SF-1281-S	1	1	4	1	0	2	16.5	1	143 MAPLE ST	
CB	SF-1282-S	1	2	4	2	0	2	22.5	1	right-of-way	116 MAPLE ST
FL	SF-1283-S	1	1	4	1	0	1	13	1	2774 E COLLEGE AVE	
CB	SF-1284-S	1	1	1	2	0	2	13.5	2	right-of-way	35 S AVONDALE RD
CB	SF-1285-S	1	1	1	2	0	2	13.5	2	right-of-way	35 S AVONDALE RD
CB	SF-1291-S	1	3	4	5	0	2	31.5	2	right-of-way	17 S AVONDALE RD
DI	SF-1294-S	1	1	4	5	0	2	22.5	2	right-of-way	5 S AVONDALE RD
DI	SF-1323-S	1	1	1	1	0	2	12	1	106 N AVONDALE RD	
CB	SF-1324-S	999	999	1	1	0		No Score	1	142 MAPLE ST	
CB	SF-1325-S	999	999	1	5	0	2	No Score	2	right-of-way	35 S AVONDALE RD
DI	SF-1331-S	1	2	1	2	0	2	18	1	right-of-way	143 MAPLE ST
PPE	SF-1332-S	2	2	1	2	0	2	22.5	1	right-of-way	2831 WASHINGTON ST
DI	SF-1333-S	1	1	4	1	0	1	13	1	2838 WASHINGTON ST	
PPE	SF-1334-S	999	999	2	1	2	3	No Score	1	2838 WASHINGTON ST	
PPE	SF-1335-S	999	999	1	1	0		No Score	1	2838 WASHINGTON ST	
HW	SF-1336-S	1	1	1	2	0	3	16	1	right-of-way	2855 WASHINGTON ST
JB	SF-1337-S	999	999	2	1	2	3	No Score	1	2831 WASHINGTON ST	
PPE	SF-1338-S	1	1	4	1	0	3	20	1	2864 FRANKLIN ST	
DI	SF-1340-S	1	1	4	1	0	2	16.5	1	115 PINE ST	
CB	SF-1387-S	999	999	4	1	0		No Score	1	right-of-way	147 OAK ST
JB	SF-1388-S	999	999	4	1	0		No Score	1	136 LAREDO DR 4	
MH	SF-1409-S	999	999	1	5	0		No Score	1	right-of-way	64 N AVONDALE RD
JB	SF-1413-S	999	999	4	2	0	1	No Score	1	right-of-way	2838 WASHINGTON ST
JB	SF-1414-S	999	999	1	2	0	3	No Score	1	right-of-way	106 N AVONDALE RD
CNL	SF-2041-S	999	999	1	2	0	2	No Score	1	right-of-way	142 MAPLE ST
NA	SF-2042-S	999	999	1	2	0		No Score	1	right-of-way	142 MAPLE ST
CNL	SF-2043-S	999	999	1	1	0	2	No Score	1	2831 WASHINGTON ST	
NA	SF-2044-S	999	999	1	2	0		No Score	1	right-of-way	2838 WASHINGTON ST
HW	SF-2045-S	1	1	1	2	0	2	13.5	1	right-of-way	2838 WASHINGTON ST
OCS	SF-2046-S	1	1	1	2	0	2	13.5	1	161 PINE ST	
MH	SF-2048-S	1	1	1	1	0	2	12	1	161 PINE ST	
CNL	SF-2051-S	999	999	4	5	0	2	No Score	2	right-of-way	32 N AVONDALE RD
CNL	SF-2052-S	999	999	1	5	0	2	No Score	2	right-of-way	27 S AVONDALE RD
MH	SF-2053-S	1	1	1	5	0	2	18	1	right-of-way	120 N AVONDALE RD
FL	SF-2054-S	1	1	4	2	0	5	30	1	2968 PARRY ST	
OCS	SF-2055-S	1	2	4	2	0	2	22.5	1	70 N AVONDALE RD	
OCS	SF-2056-S	1	2	4	1	0	2	21	1	19 LAKE ST	

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
FL	SF-2057-S	1	1	1	1	0	4	16	1	70 N AVONDALE RD	
CNL	SF-2061-S	999	999	1	1	0	2	No Score	1	100 N AVONDALE RD	
CNL	SF-2458-S	999	999	1	5	0		No Score	1	right-of-way	106 N AVONDALE RD
CC	SF-4548-C	999	999	4	2	0	0	No Score	1	right-of-way	136 LAREDO DR 4
AS	SF-4549-C	999	999	4	1	0	0	No Score	1	2968 PARRY ST	
AS	SF-4550-C	999	999	4	1	0	0	No Score	1	2968 PARRY ST	
AS	SF-4551-C	999	999	4	1	0	0	No Score	1	2968 PARRY ST	
OT	SF-4552-C	999	999	4	2	0	0	No Score	1	right-of-way	2556 FRANKLIN ST
CC	SF-4554-C	999	999	1	5	0	0	No Score	1	right-of-way	100 N AVONDALE RD
AS	SF-4555-C	999	999	1	2	0	0	No Score	1	right-of-way	106 N AVONDALE RD
CC	SF-4556-C	999	999	1	1	0	0	No Score	1	right-of-way	106 N AVONDALE RD
CC	SF-4557-C	1	1	1	5	0	1	14	1	right-of-way	120 N AVONDALE RD
AS	SF-4558-C	999	999	1	5	0	0	No Score	1	right-of-way	120 N AVONDALE RD
AS	SF-4559-C	999	999	1	1	0	0	No Score	1	100 N AVONDALE RD	
CC	SF-4560-C	1	1	1	1	0	2	12	1	100 N AVONDALE RD	
CC	SF-4561-C	999	999	1	5	0	0	No Score	1	right-of-way	100 N AVONDALE RD
CC	SF-4562-C	999	999	4	2	0	0	No Score	1	right-of-way	2950 FRANKLIN ST
CC	SF-4563-C	999	999	4	2	0	0	No Score	1	right-of-way	2950 FRANKLIN ST
CC	SF-4564-C	999	999	4	1	0	0	No Score	1	right-of-way	19 LAKE ST
CC	SF-4565-C	1	1	4	2	0	5	30	1	right-of-way	174 OAK ST
OC	SF-4566-C	1	1	4	2	0	2	18	1	right-of-way	174 OAK ST
CC	SF-4567-C	5	2	2	1	2	3	45	1	2838 WASHINGTON ST	
CC	SF-4568-C	2	3	2	2	2	3	37	1	right-of-way	2831 WASHINGTON ST
CC	SF-4569-C	1	1	2	2	2	2	19	1	right-of-way	2855 WASHINGTON ST
CC	SF-4570-C	1	1	2	1	2	2	17.5	1	right-of-way	2831 WASHINGTON ST
CC	SF-4571-C	3	1	4	1	0	3	30	1	2864 FRANKLIN ST	
CC	SF-4572-C	2	1	4	2	0	3	27	1	right-of-way	2849 FRANKLIN ST
CC	SF-4573-C	1	1	4	1	0	3	20	1	right-of-way	2849 FRANKLIN ST
CC	SF-4575-C	1	1	4	5	0	2	22.5	2	right-of-way	48 N AVONDALE RD
CC	SF-4577-C	1	2	4	5	0	2	27	2	right-of-way	10 N AVONDALE RD
CC	SF-4578-C	999	999	4	1	0	0	No Score	1	143 MAPLE ST	
AS	SF-4579-C	999	999	4	1	0	0	No Score	1	134 MAPLE ST NW	
OC	SF-4580-C	999	999	4	1	0	0	No Score	1	right-of-way	116 MAPLE ST
CC	SF-4581-C	1	1	1	2	0	2	13.5	2	right-of-way	35 S AVONDALE RD
CC	SF-4582-C	1	1	1	2	0	2	13.5	2	right-of-way	35 S AVONDALE RD
CC	SF-4583-C	1	1	4	5	0	2	22.5	2	right-of-way	23 S AVONDALE RD
CC	SF-4584-C	1	1	4	5	0	2	22.5	2	right-of-way	28 N AVONDALE RD
CC	SF-4585-C	999	999	1	1	0	0	No Score	1	right-of-way	106 N AVONDALE RD
AS	SF-4586-C	999	999	4	1	0	0	No Score	1	143 MAPLE ST	
CC	SF-4588-C	999	999	1	5	0	0	No Score	2	right-of-way	106 N AVONDALE RD
CC	SF-4589-C	3	3	1	2	0	2	31.5	1	right-of-way	142 MAPLE ST
OC	SF-4590-C	999	999	4	1	0	0	No Score	1	right-of-way	2834 WASHINGTON ST

Table C-1 Stormwater Asset with Prioritization Score (sorted by Asset ID)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	SF-4591-C	999	999	4	1	0	0	No Score	1	2838 WASHINGTON ST	
CC	SF-4592-C	1	1	2	1	2	3	20	1	right-of-way	2831 WASHINGTON ST
CC	SF-4593-C	1	2	2	1	2	3	25	1	2831 WASHINGTON ST	
OC	SF-4594-C	2	1	4	1	0	3	25	1	2864 FRANKLIN ST	
CC	SF-4595-C	1	999	4	1	0	0	No Score	1	2849 FRANKLIN ST	
AS	SF-4596-C	999	999	4	1	0	0	No Score	1	147 OAK ST	
CC	SF-4597-C	999	999	4	1	0	0	No Score	1	136 LAREDO DR 4	
CC	SF-4598-C	999	999	1	5	0	0	No Score	1	right-of-way	84 N AVONDALE RD
AS	SF-4599-C	999	999	4	2	0	0	No Score	1	right-of-way	143 MAPLE ST
CC	SF-4600-C	1	1	1	2	0	3	16	1	right-of-way	12 N CLARENDON AVE
CC	SF-4601-C	2	2	1	1	0	2	21	1	2831 WASHINGTON ST	
CC	SF-4602-C	999	999	1	2	0	0	No Score	1	2838 WASHINGTON ST	
OC	SF-4603-C	3	4	1	1	0	2	34.5	1	right-of-way	2838 WASHINGTON ST
CC	SF-4604-C	1	1	1	2	0	2	13.5	1	right-of-way	161 PINE ST
CC	SF-4605-C	1	1	1	2	0	2	13.5	1	right-of-way	161 PINE ST
CC	SF-4606-C	1	1	1	1	0	2	12	1	161 PINE ST	
CC	SF-4607-C	1	1	1	1	0	2	12	1	161 PINE ST	
CC	SF-4609-C	1	1	4	5	0	2	22.5	2	right-of-way	38 N AVONDALE RD
AS	SF-4610-C	999	999	1	5	0	0	No Score	2	right-of-way	64 N AVONDALE RD
CC	SF-4611-C	1	3	1	5	0	2	27	1	right-of-way	120 N AVONDALE RD
OC	SF-4612-C	1	1	4	1	0	5	27	1	2968 PARRY ST	
OT	SF-4613-C	2	1	4	2	0	2	22.5	1	right-of-way	3612 FRANKLIN ST
AS	SF-4614-C	999	999	4	1	0	0	No Score	1	right-of-way	19 LAKE ST
OT	SF-4615-C	1	2	4	1	0	2	21	1	70 N AVONDALE RD	
CC	SF-4616-C	1	1	1	1	0	4	16	1	70 N AVONDALE RD	
OT	SF-4617-C	1	2	4	1	0	2	21	1	19 LAKE ST	
CC	SF-4618-C	999	999	1	1	0	0	No Score	1	right-of-way	106 N AVONDALE RD
AS	SF-4619-C	999	999	1	1	0	0	No Score	1	right-of-way	106 N AVONDALE RD
AS	SF-4623-C	999	999	1	2	0	0	No Score	1	right-of-way	100 N AVONDALE RD
OT	SF-4626-C	999	999	4	2	0	0	No Score	1	right-of-way	48 N AVONDALE RD
AS	SF-4627-C	999	999	1	1	0	0	No Score	1	100 N AVONDALE RD	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4076-C	5	2	2	1	2	5	55	4	3231 WILTSHIRE DR	
CB	SF-1268-S	3	3	4	2	0	5	54	1	right-of-way	136 LAREDO DR 4
OC	CC-4317-C	5	1	1	1	5	5	52	5	1141 DUNWICK DR	
CC	CC-4072-C	5	5	1	2	1	2	51.5	3	right-of-way	3104 MAJESTIC CIR
CC	CC-4316-C	3	3	1	2	5	4	50.5	5	right-of-way	1133 DUNWICK DR
PPE	CC-1327-S	4	5	1	1	2	2	47.5	3	3103 MAJESTIC CIR	
CC	CC-4147-C	4	1	1	2	5	4	45	5	right-of-way	1113 BERKELEY RD
CC	SF-4567-C	5	2	2	1	2	3	45	1	2838 WASHINGTON ST	
PPE	IC-1347-S	5	3	1	1	0	3	44	1	177 N CLARENDON AVE	
CB	CC-1134-S	1	5	1	2	5	2	41.5	2	right-of-way	121 BERKELEY RD
HW	CC-2160-S	3	1	2	3	0	5	39	5	971 LAKESHORE DR	
CC	CC-4005-C	5	2	1	1	0	3	39	3	3221 KENSINGTON RD	
CC	CC-4052-C	1	3	4	1	0	5	39	3	right-of-way	3237 MAJESTIC CIR
ST	CC-4175-C	3	2	2	1	0	5	39	4	988 HESS DR	
ST	CC-4186-C	3	2	2	1	0	5	39	4	1064 HESS DR	
DI	SC-2234-S	2	5	1	4	0	2	39	5	1173 CLARENDON AVE	
CC	CC-4299-C	4	3	1	1	2	2	38.5	3	3103 MAJESTIC CIR	
CC	CC-4117-C	3	1	2	2	5	3	38	2	100 BERKELEY RD	
CC	SC-4431-C	2	3	4	2	3	2	37.5	2	right-of-way	15 CLARENDON PL
DI	CC-2172-S	1	2	1	2	5	5	37	5	right-of-way	1141 DUNWICK DR
ST	CC-4077-C	2	2	2	1	2	5	37	4	976 HESS DR	
CC	CC-4146-C	3	1	1	1	5	4	37	5	1128 BROMLEY RD	
CB	SF-1273-S	1	5	2	2	2	2	37	1	right-of-way	2831 WASHINGTON ST
CC	SF-4568-C	2	3	2	2	2	3	37	1	right-of-way	2831 WASHINGTON ST
CC	CC-4004-C	5	1	1	2	0	3	36	3	right-of-way	3221 KENSINGTON RD
CC	CC-4100-C	5	2	1	2	0	2	36	4	right-of-way	1097 HESS DR
CC	CC-4305-C	3	1	2	1	5	3	36	2	100 BERKELEY RD	
OC	IC-4396-C	3	4	2	1	0	2	36	1	686 WINDSOR TER	
CB	SC-1210-S	1	5	1	5	0	2	36	5	right-of-way	1201 CLARENDON AVE
PPE	CC-2154-S	4	1	1	1	3	3	35	5	1051 LAKESHORE DR	
CC	CC-4108-C	4	1	1	1	3	3	35	5	1051 LAKESHORE DR	
CC	CC-4197-C	2	1	4	1	1	5	35	3	3223 MAJESTIC CIR	
CB	CC-2072-S	1	5	1	4	0	2	34.5	3	10 LAKESHORE DR	
OC	IC-4360-C	3	3	4	1	0	2	34.5	1	662 ASHTON PL R	
CC	SC-4465-C	2	5	1	1	0	2	34.5	5	50 DEVON LN	
OC	SF-4603-C	3	4	1	1	0	2	34.5	1	right-of-way	2838 WASHINGTON ST
FL	CC-1147-S	1	1	1	3	5	5	34	2	100 BERKELEY RD	
CC	CC-4075-C	2	1	2	2	2	5	34	3	right-of-way	3210 WILTSHIRE DR
CC	IC-4364-C	1	5	1	1	0	3	34	1	1620 WINDSOR WALK	
FL	SC-1215-S	1	3	4	3	0	3	34	2	43 DARTMOUTH AVE	
FL	CC-1052-S	1	2	4	1	0	5	33	3	3233 KENSINGTON RD	
HW	CC-1088-S	1	3	2	1	0	5	33	4	1008 HESS DR	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
OC	CC-4047-C	1	2	4	1	0	5	33	3	3233 KENSINGTON RD	
CC	CC-4078-C	3	1	2	1	0	5	33	4	976 HESS DR	
ST	CC-4174-C	3	1	2	1	0	5	33	4	976 HESS DR	
CC	CC-4312-C	2	2	2	1	0	5	33	5	1143 BANBURY CROSS .	
DI	SC-2236-S	2	5	1	4	0	1	33	5	1173 CLARENDON AVE	
DI	CC-1046-S	3	2	1	1	0	4	32.5	4	958 NOTTINGHAM DR	
CC	CC-4041-C	4	1	1	1	0	4	32.5	4	958 NOTTINGHAM DR	
CC	CC-4121-C	3	1	1	2	5	2	32.5	2	right-of-way	121 BERKELEY RD
CC	CC-4322-C	4	1	1	1	0	4	32.5	4	981 VISCOUNT CT	
MH	SC-1196-S	1	1	4	2	3	4	32	2	right-of-way	57 DARTMOUTH AVE
CC	SC-4435-C	1	1	4	2	3	4	32	2	57 DARTMOUTH AVE	
CC	SC-4436-C	1	1	4	2	3	4	32	2	57 DARTMOUTH AVE	
CC	SC-4456-C	2	2	1	3	0	4	32	2	57 DARTMOUTH AVE	
CB	CC-1026-S	4	1	1	5	0	2	31.5	3	right-of-way	3225 COVINGTON HWY
MH	CC-2134-S	1	4	1	5	0	2	31.5	4	right-of-way	3408 COVINGTON HWY
CC	CC-4081-C	5	1	1	2	0	2	31.5	4	right-of-way	1003 HESS DR
CC	CC-4082-C	3	3	2	1	0	2	31.5	4	right-of-way	998 HESS DR
CC	CC-4148-C	2	1	1	1	5	4	31.5	5	1130 BERKELEY RD	
CC	CC-4202-C	2	3	1	5	0	2	31.5	4	right-of-way	4110 MEMORIAL DR
CC	CC-4289-C	1	3	1	2	1	4	31.5	4	right-of-way	1067 VISCOUNT CT
CB	IC-1230-S	2	3	1	5	0	2	31.5	1	right-of-way	115 LAREDO DR
CB	SF-1291-S	1	3	4	5	0	2	31.5	2	right-of-way	17 S AVONDALE RD
CC	SF-4589-C	3	3	1	2	0	2	31.5	1	right-of-way	142 MAPLE ST
HW	CC-1146-S	1	1	1	3	5	4	31	2	100 BERKELEY RD	
FL	CC-2163-S	1	1	1	2	5	5	31	2	right-of-way	52 BERKELEY RD
OC	CC-4129-C	1	2	2	3	5	2	31	5	971 LAKESHORE DR	
OC	CC-4177-C	1	4	2	1	0	3	31	4	998 HESS DR	
OC	CC-4308-C	1	1	1	2	5	5	31	2	right-of-way	100 BERKELEY RD
OC	CC-4319-C	1	3	1	1	5	2	31	5	1137 CHATSWORTH DR	
CB	CC-1072-S	1	1	4	2	0	5	30	3	right-of-way	3222 WYNN DR
CB	CC-1075-S	1	1	4	2	0	5	30	3	right-of-way	3213 WYNN DR
HW	CC-1089-S	1	2	2	2	0	5	30	4	right-of-way	1018 HESS DR
HW	CC-1100-S	1	2	2	2	0	5	30	4	1074 HESS DR	
HW	CC-1142-S	1	1	2	3	5	3	30	5	971 LAKESHORE DR	
CB	CC-1297-S	1	5	1	1	0	2	30	3	47 COVINGTON RD	
HW	CC-1330-S	1	3	1	1	0	5	30	4	1031 VISCOUNT CT	
HW	CC-1360-S	3	1	1	1	0	5	30	5	1130 BERKELEY RD	
HW	CC-2158-S	1	1	2	3	5	3	30	5	971 LAKESHORE DR	
CC	CC-4152-C	4	2	1	1	0	2	30	3	47 COVINGTON RD	
PPE	IC-1243-S	1	5	1	1	0	2	30	1	643 WINDSOR TER	
CC	IC-4343-C	1	5	1	1	0	2	30	1	643 WINDSOR TER	
OC	IC-4398-C	3	3	1	1	0	2	30	1	652 WINDSOR TER	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
DI	SF-1269-S	1	1	4	2	0	5	30	1	right-of-way	174 OAK ST
FL	SF-2054-S	1	1	4	2	0	5	30	1	2968 PARRY ST	
CC	SF-4565-C	1	1	4	2	0	5	30	1	right-of-way	174 OAK ST
CC	SF-4571-C	3	1	4	1	0	3	30	1	2864 FRANKLIN ST	
OC	CC-4134-C	1	2	1	3	5	2	29.5	2	100 BERKELEY RD	
DI	CC-1074-S	1	1	4	1	1	5	29	3	3210 WYNN DR	
PPE	CC-2151-S	1	5	2	3	0	1	29	2	100 BERKELEY RD	
CC	CC-4069-C	1	1	4	1	1	5	29	3	3222 WYNN DR	
CC	CC-4254-C	1	1	4	1	1	5	29	3	3222 WYNN DR	
CC	CC-4323-C	4	1	1	1	0	3	29	4	981 VISCOUNT CT	
CC	IC-4340-C	4	1	1	1	0	3	29	1	177 N CLARENDON AVE	
CC	IC-4356-C	1	2	4	2	1	3	29	1	right-of-way	3072 OAKHAM PL
HW	SC-2239-S	4	2	1	4	0	1	29	5	1173 CLARENDON AVE	
CB	CC-1148-S	1	1	1	2	5	4	28.5	2	right-of-way	100 BERKELEY RD
CB	CC-1149-S	1	1	1	2	5	4	28.5	2	right-of-way	61 BERKELEY RD
CB	CC-1183-S	1	1	1	2	5	4	28.5	5	right-of-way	1128 BROMLEY RD
CB	CC-1184-S	1	1	1	2	5	4	28.5	5	right-of-way	1113 BERKELEY RD
CB	CC-1185-S	1	1	1	2	5	4	28.5	5	right-of-way	1130 BERKELEY RD
CC	CC-4135-C	1	1	1	2	5	4	28.5	2	right-of-way	100 BERKELEY RD
CC	CC-4136-C	1	1	1	2	5	4	28.5	2	right-of-way	61 BERKELEY RD
CB	SC-1191-S	1	2	4	2	3	2	28.5	2	right-of-way	15 CLARENDON PL
CB	SC-1290-S	1	1	1	2	5	4	28.5	2	right-of-way	1 FAIRFIELD PLZ
CC	SC-4432-C	1	2	4	2	3	2	28.5	2	right-of-way	6 CLARENDON PL
CC	SC-4460-C	1	1	1	2	5	4	28.5	2	right-of-way	39 FAIRFIELD DR
CB	CC-1079-S	1	1	2	2	2	5	28	3	right-of-way	3226 WILTSHIRE DR
HW	CC-1080-S	1	1	2	2	2	5	28	3	right-of-way	3210 WILTSHIRE DR
CB	CC-1081-S	1	1	2	2	2	5	28	4	right-of-way	3231 WILTSHIRE DR
CB	CC-1141-S	1	1	2	2	5	3	28	5	right-of-way	971 LAKESHORE DR
HW	CC-1179-S	1	1	1	1	5	5	28	5	1134 CHATSWORTH DR	
DI	CC-1313-S	1	1	1	1	5	5	28	5	1135 BROMLEY RD	
HW	CC-2173-S	1	1	1	1	5	5	28	5	1128 BROMLEY RD	
CC	CC-4118-C	1	1	2	2	5	3	28	2	100 BERKELEY RD	
CC	CC-4127-C	1	1	2	2	5	3	28	5	right-of-way	971 LAKESHORE DR
CC	CC-4128-C	1	1	2	2	5	3	28	5	971 LAKESHORE DR	
CC	CC-4268-C	3	1	1	2	1	3	28	3	right-of-way	3205 STRATFORD GREEN CT
DI	SC-1317-S	1	1	4	2	3	3	28	2	right-of-way	6 CLARENDON PL
CC	SC-4475-C	1	1	4	2	3	3	28	2	right-of-way	6 CLARENDON PL
CB	CC-1027-S	3	1	1	5	0	2	27	3	right-of-way	3247 COVINGTON HWY
HW	CC-1053-S	1	1	4	1	0	5	27	3	3233 KENSINGTON RD	
DI	CC-1057-S	1	1	4	1	0	5	27	3	3230 MAJESTIC CIR	
HW	CC-1076-S	1	1	4	1	0	5	27	3	3223 WYNN DR	
HW	CC-1367-S	1	2	2	1	0	5	27	4	998 HESS DR	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
HW	CC-1369-S	1	2	2	1	0	5	27	4	1008 HESS DR	
PPE	CC-1372-S	2	1	2	1	0	5	27	4	1038 HESS DR	
HW	CC-1380-S	1	2	2	1	0	5	27	4	1084 HESS DR	
OC	CC-4048-C	1	1	4	1	0	5	27	3	3243 KENSINGTON RD	
CC	CC-4070-C	1	1	4	1	0	5	27	3	3223 WYNN DR	
ST	CC-4080-C	2	1	2	1	0	5	27	4	998 HESS DR	
CC	CC-4091-C	1	4	2	1	0	2	27	4	right-of-way	1038 HESS DR
CC	CC-4126-C	1	5	2	1	0	1	27	2	100 BERKELEY RD	
ST	CC-4178-C	1	2	2	1	0	5	27	4	1018 HESS DR	
ST	CC-4185-C	1	2	2	1	0	5	27	4	1048 HESS DR	
ST	CC-4187-C	1	2	2	1	0	5	27	4	1074 HESS DR	
ST	CC-4189-C	1	2	2	1	0	5	27	4	1084 HESS DR	
CC	CC-4281-C	1	3	1	5	0	2	27	4	right-of-way	4110 MEMORIAL DR
CC	CC-4282-C	1	3	1	5	0	2	27	4	right-of-way	3408 COVINGTON HWY
CC	CC-4306-C	1	1	2	3	0	5	27	5	971 LAKESHORE DR	
CC	CC-4321-C	3	1	1	1	0	4	27	4	981 VISCOUNT CT	
OCS	IC-1228-S	1	3	1	1	0	4	27	1	662 ASHTON PL R	
CC	IC-4335-C	1	3	1	5	0	2	27	1	right-of-way	115 LAREDO DR
CC	IC-4361-C	1	2	4	1	1	3	27	1	3077 OAKHAM PL	
DI	SF-1270-S	1	2	2	2	2	3	27	1	right-of-way	2838 WASHINGTON ST
CB	SF-1271-S	1	2	2	2	2	3	27	1	right-of-way	2831 WASHINGTON ST
CC	SF-4572-C	2	1	4	2	0	3	27	1	right-of-way	2849 FRANKLIN ST
CC	SF-4577-C	1	2	4	5	0	2	27	2	right-of-way	10 N AVONDALE RD
CC	SF-4611-C	1	3	1	5	0	2	27	1	right-of-way	120 N AVONDALE RD
OC	SF-4612-C	1	1	4	1	0	5	27	1	2968 PARRY ST	
OC	CC-4158-C	1	3	2	1	2	2	26.5	3	3205 WYNN DR	
CC	SC-4498-C	2	1	1	3	0	4	26.5	2	57 DARTMOUTH AVE	
CB	CC-1107-S	1	1	2	2	1	5	26	5	right-of-way	1143 BANBURY CROSS .
CB	CC-1108-S	1	1	2	2	1	5	26	5	right-of-way	1144 HESS DR
HW	CC-1109-S	1	1	2	2	1	5	26	5	right-of-way	1144 HESS DR
HW	CC-1110-S	1	1	2	2	1	5	26	5	right-of-way	1143 BANBURY CROSS .
CB	CC-1135-S	1	1	1	2	5	3	26	5	right-of-way	971 LAKESHORE DR
CB	CC-1140-S	1	1	1	2	5	3	26	4	right-of-way	73 WILTSHIRE DR
CB	CC-1178-S	1	1	1	2	5	3	26	5	right-of-way	1134 CHATSWORTH DR
CB	CC-1182-S	1	1	1	2	5	3	26	5	right-of-way	1127 BROMLEY RD
CC	CC-4087-C	1	2	1	2	1	4	26	4	right-of-way	1067 VISCOUNT CT
CC	CC-4103-C	1	1	2	2	1	5	26	5	right-of-way	1143 BANBURY CROSS .
CC	CC-4122-C	1	1	1	2	5	3	26	5	right-of-way	971 LAKESHORE DR
CC	CC-4218-C	1	5	1	1	0	1	26	3	3191 COVINGTON HWY	
OCS	IC-1225-S	2	3	1	1	0	2	25.5	1	655 ASHTON PL	
HW	IC-1226-S	1	3	4	1	0	2	25.5	1	12 MELFORD PL	
OC	IC-4330-C	1	3	4	1	0	2	25.5	1	16 MELFORD PL	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	SC-4408-C	3	2	1	1	0	2	25.5	5	28 SUTTON PL	
CC	SC-4437-C	2	2	1	4	0	2	25.5	5	1173 CLARENDON AVE	
OC	SC-4453-C	1	3	4	1	0	2	25.5	2	43 DARTMOUTH AVE	
HW	CC-1082-S	1	1	2	1	2	5	25	4	3231 WILTSHIRE DR	
CC	CC-4115-C	3	2	2	1	1	1	25	2	100 BERKELEY RD	
OC	CC-4133-C	1	1	1	3	5	2	25	2	100 BERKELEY RD	
HW	SC-1204-S	1	2	1	4	0	3	25	5	1173 CLARENDON AVE	
PPE	SC-1424-S	2	1	1	2	5	1	25	2	right-of-way	5 CLARENDON PL
CC	SF-4593-C	1	2	2	1	2	3	25	1	2831 WASHINGTON ST	
OC	SF-4594-C	2	1	4	1	0	3	25	1	2864 FRANKLIN ST	
CB	CC-1077-S	1	3	1	2	1	2	24.5	3	right-of-way	3104 MAJESTIC CIR
CC	CC-4155-C	2	1	1	5	1	2	24.5	5	right-of-way	1124 CLARENDON AVE
HW	CC-1099-S	1	1	2	2	0	5	24	4	1064 HESS DR	
HW	CC-1361-S	3	1	1	1	0	3	24	5	1078 BERKELEY RD	
PPE	CC-1370-S	2	1	2	1	0	4	24	4	1008 HESS DR	
HW	CC-1371-S	1	1	2	2	0	5	24	4	right-of-way	1038 HESS DR
HW	CC-1379-S	1	1	2	2	0	5	24	4	1074 HESS DR	
CC	CC-4043-C	2	2	1	1	0	3	24	4	4110 MEMORIAL DR	
CC	CC-4055-C	2	1	1	2	0	4	24	4	right-of-way	953 NOTTINGHAM DR
CC	CC-4084-C	1	1	2	2	0	5	24	4	right-of-way	1038 HESS DR
CC	CC-4095-C	1	1	2	2	0	5	24	4	1074 HESS DR	
CC	CC-4141-C	1	1	1	1	5	3	24	5	right-of-way	1134 CHATSWORTH DR
CC	CC-4259-C	3	1	1	1	0	3	24	3	657 STRATFORD GREEN WAY	
CC	CC-4260-C	3	1	1	1	0	3	24	3	3148 STRATFORD GREEN PL	
CC	CC-4287-C	2	1	2	1	0	4	24	4	1008 HESS DR	
CC	CC-4320-C	3	1	1	1	0	3	24	5	1078 BERKELEY RD	
CB	IC-1224-S	1	1	4	2	1	3	24	1	right-of-way	3072 OAKHAM PL
CB	SC-1192-S	1	1	4	2	3	2	24	2	right-of-way	15 CLARENDON PL
CB	SC-1193-S	1	1	4	2	3	2	24	2	right-of-way	6 CLARENDON PL
CB	SC-1194-S	1	1	4	2	3	2	24	2	right-of-way	6 CLARENDON PL
CB	SC-1195-S	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
FL	SC-1298-S	1	1	4	2	5	1	24	2	right-of-way	40 CLARENDON AVE
CB	SC-1318-S	1	1	4	2	3	2	24	2	right-of-way	60 DARTMOUTH AVE
PPE	SC-1408-S	1	2	1	2	0	4	24	2	right-of-way	924 FORREST BLVD
DI	SC-1425-S	1	1	1	5	5	1	24	2	right-of-way	48 CLARENDON AVE
CB	SC-2190-S	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
CC	SC-4430-C	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
CC	SC-4433-C	1	1	4	2	3	2	24	2	right-of-way	6 CLARENDON PL
CC	SC-4434-C	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
CC	SC-4476-C	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
CC	SC-4502-C	1	1	4	2	3	2	24	2	right-of-way	57 DARTMOUTH AVE
DI	CC-1051-S	1	1	4	1	0	4	23.5	3	3233 KENSINGTON RD	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
DI	CC-1058-S	1	1	4	1	0	4	23.5	3	3230 MAJESTIC CIR	
MH	CC-1132-S	1	1	1	2	5	2	23.5	2	right-of-way	100 BERKELEY RD
CB	CC-1133-S	1	1	1	2	5	2	23.5	2	right-of-way	100 BERKELEY RD
CB	CC-1177-S	1	1	1	2	5	2	23.5	5	right-of-way	1137 CHATSWORTH DR
CC	CC-4046-C	1	1	4	1	0	4	23.5	3	3233 KENSINGTON RD	
CC	CC-4053-C	1	1	4	1	0	4	23.5	3	3230 MAJESTIC CIR	
CC	CC-4120-C	1	1	1	2	5	2	23.5	2	right-of-way	100 BERKELEY RD
CC	CC-4251-C	2	1	1	1	1	4	23.5	3	630 STRATFORD GRN	
CC	CC-4309-C	1	1	1	2	5	2	23.5	2	right-of-way	59 BERKELEY RD
HW	SC-2231-S	1	1	1	4	0	4	23.5	3	1173 CLARENDON AVE	
CC	SC-4481-C	1	1	1	4	0	4	23.5	5	1173 CLARENDON AVE	
CB	SF-1272-S	1	2	2	2	2	2	23.5	1	right-of-way	2855 WASHINGTON ST
PPE	CC-2147-S	1	2	2	2	0	3	23	4	right-of-way	1094 HESS DR
CC	CC-4250-C	2	1	1	2	1	3	23	3	right-of-way	651 STRATFORD GREEN WAY
OC	SC-4493-C	1	1	4	1	5	1	23	2	36 CLARENDON AVE	
CB	CC-1013-S	3	1	1	2	0	2	22.5	3	right-of-way	732 STRATFORD RD
DI	CC-1073-S	1	2	4	2	0	2	22.5	3	right-of-way	3222 WYNN DR
CB	CC-1151-S	1	2	1	5	0	2	22.5	5	right-of-way	1108 CLARENDON AVE
CB	CC-1295-S	1	2	1	5	0	2	22.5	3	right-of-way	10 LAKESHORE DR
CB	CC-1397-S	1	2	1	5	0	2	22.5	4	right-of-way	4110 MEMORIAL DR
PPE	CC-2135-S	1	2	1	5	0	2	22.5	4	right-of-way	3408 COVINGTON HWY
CC	CC-4033-C	1	2	1	5	0	2	22.5	3	right-of-way	13 REESE WAY
CC	CC-4208-C	1	2	1	5	0	2	22.5	3	right-of-way	3191 COVINGTON HWY
CB	IC-1227-S	1	2	4	2	0	2	22.5	1	right-of-way	12 MELFORD PL
CB	IC-1233-S	1	2	1	5	0	2	22.5	1	right-of-way	135 N CLARENDON AVE
DI	SF-1266-S	1	2	4	2	0	2	22.5	1	right-of-way	2950 FRANKLIN ST
DI	SF-1278-S	1	1	4	5	0	2	22.5	1	right-of-way	48 N AVONDALE RD
DI	SF-1279-S	1	1	4	5	0	2	22.5	1	right-of-way	10 N AVONDALE RD
CB	SF-1282-S	1	2	4	2	0	2	22.5	1	right-of-way	116 MAPLE ST
DI	SF-1294-S	1	1	4	5	0	2	22.5	2	right-of-way	5 S AVONDALE RD
PPE	SF-1332-S	2	2	1	2	0	2	22.5	1	right-of-way	2831 WASHINGTON ST
OCS	SF-2055-S	1	2	4	2	0	2	22.5	1	70 N AVONDALE RD	
CC	SF-4575-C	1	1	4	5	0	2	22.5	2	right-of-way	48 N AVONDALE RD
CC	SF-4583-C	1	1	4	5	0	2	22.5	2	right-of-way	23 S AVONDALE RD
CC	SF-4584-C	1	1	4	5	0	2	22.5	2	right-of-way	28 N AVONDALE RD
CC	SF-4609-C	1	1	4	5	0	2	22.5	2	right-of-way	38 N AVONDALE RD
OT	SF-4613-C	2	1	4	2	0	2	22.5	1	right-of-way	3612 FRANKLIN ST
CB	CC-1031-S	1	1	1	5	0	3	22	3	right-of-way	3303 COVINGTON HWY
CB	CC-1032-S	1	1	1	5	0	3	22	3	right-of-way	3294 KENSINGTON RD
CB	CC-1116-S	1	1	1	2	3	3	22	5	right-of-way	1043 LAKESHORE DR
CB	CC-1117-S	1	1	1	2	3	3	22	4	right-of-way	2962 MAJESTIC CIR
CB	CC-1118-S	1	1	1	2	3	3	22	4	right-of-way	1054 LAKESHORE DR

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4028-C	1	1	1	5	0	3	22	3	right-of-way	3294 KENSINGTON RD
CC	CC-4230-C	1	1	1	5	0	3	22	3	right-of-way	3303 COVINGTON HWY
CB	IC-1235-S	1	1	1	5	0	3	22	1	right-of-way	177 N CLARENDON AVE
DI	IC-2006-S	1	1	4	2	0	3	22	1	right-of-way	136 LAREDO DR 4
CC	IC-4328-C	1	1	4	1	1	3	22	1	3078 OAKHAM PL	
CC	IC-4370-C	1	1	4	2	0	3	22	1	right-of-way	136 LAREDO DR 4
DI	SF-1274-S	1	1	4	2	0	3	22	1	right-of-way	2864 FRANKLIN ST
CB	SF-1275-S	1	1	4	2	0	3	22	1	right-of-way	2849 FRANKLIN ST
CB	CC-1004-S	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	
DI	CC-2083-S	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	
MH	CC-2127-S	1	2	1	1	0	4	21.5	3	3260 COVINGTON HWY	
DI	CC-2128-S	2	1	1	1	0	4	21.5	3	right-of-way	3266 MOUNTAIN DR
CC	CC-4002-C	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	
CC	CC-4200-C	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	
CC	CC-4201-C	1	2	1	1	0	4	21.5	3	3256 KENSINGTON RD	
PPE	CC-9011-S	1	2	1	1	0	4	21.5	3	3294 KENSINGTON RD	
HW	CC-1083-S	1	1	2	1	0	5	21	4	976 HESS DR	
HW	CC-1085-S	1	1	2	1	0	5	21	4	998 HESS DR	
HW	CC-1097-S	1	1	2	1	0	5	21	4	1048 HESS DR	
HW	CC-1098-S	1	1	2	1	0	5	21	4	1056 HESS DR	
HW	CC-1101-S	1	1	2	1	0	5	21	4	1084 HESS DR	
HW	CC-1102-S	1	1	2	1	0	5	21	4	1094 HESS DR	
HW	CC-1106-S	1	1	2	1	0	5	21	4	1104 HESS DR	
PPE	CC-1127-S	3	1	2	1	1	1	21	2	59 LAKESHORE DR	
BRG	CC-1362-S	1	1	2	1	0	5	21	5	1078 BERKELEY RD	
HW	CC-1365-S	1	1	2	1	0	5	21	4	976 HESS DR	
HW	CC-1366-S	1	1	2	1	0	5	21	4	988 HESS DR	
HW	CC-1376-S	1	1	2	1	0	5	21	4	1048 HESS DR	
HW	CC-1377-S	1	1	2	1	0	5	21	4	1056 HESS DR	
HW	CC-1378-S	1	1	2	1	0	5	21	4	1064 HESS DR	
HW	CC-1381-S	1	1	2	1	0	5	21	4	1094 HESS DR	
HW	CC-1383-S	1	1	2	1	0	5	21	4	1104 HESS DR	
FL	CC-2074-S	1	1	1	2	0	5	21	3	right-of-way	3191 COVINGTON HWY
FL	CC-2075-S	1	1	1	2	0	5	21	3	right-of-way	3191 COVINGTON HWY
CB	CC-2094-S	1	2	1	2	0	3	21	3	right-of-way	697 STRATFORD GRN
CB	CC-2095-S	1	2	1	2	0	3	21	3	right-of-way	696 STRATFORD GRN
FL	CC-2141-S	1	2	2	1	0	3	21	4	998 HESS DR	
HW	CC-2165-S	1	1	2	1	0	5	21	5	1143 BANBURY CROSS .	
CC	CC-4009-C	2	1	1	2	0	3	21	3	right-of-way	10 LAKESHORE DR
CC	CC-4013-C	2	1	1	4	0	2	21	3	10 LAKESHORE DR	
CC	CC-4050-C	1	2	4	1	0	2	21	3	right-of-way	3230 MAJESTIC CIR
CC	CC-4079-C	1	1	2	1	0	5	21	4	988 HESS DR	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4083-C	1	1	2	1	0	5	21	4	1008 HESS DR	
CC	CC-4092-C	1	1	2	1	0	5	21	4	1048 HESS DR	
CC	CC-4093-C	1	1	2	1	0	5	21	4	1056 HESS DR	
CC	CC-4094-C	1	1	2	1	0	5	21	4	1064 HESS DR	
CC	CC-4096-C	1	1	2	1	0	5	21	4	1084 HESS DR	
CC	CC-4097-C	1	1	2	1	0	5	21	4	1094 HESS DR	
CC	CC-4101-C	1	1	2	1	0	5	21	4	1104 HESS DR	
CC	CC-4106-C	1	1	2	1	0	5	21	5	1135 BANBURY CROSS .	
CC	CC-4176-C	1	1	2	1	0	5	21	4	998 HESS DR	
ST	CC-4180-C	1	1	2	1	0	5	21	4	1038 HESS DR	
ST	CC-4188-C	1	1	2	1	0	5	21	4	1074 HESS DR	
CC	CC-4195-C	2	1	1	4	0	2	21	3	10 LAKESHORE DR	
CC	CC-4217-C	1	3	1	1	0	2	21	3	3191 COVINGTON HWY	
CC	CC-4221-C	1	3	1	1	0	2	21	3	3191 COVINGTON HWY	
OC	CC-4225-C	1	1	1	2	0	5	21	3	right-of-way	3191 COVINGTON HWY
CC	CC-4243-C	1	2	1	2	0	3	21	3	right-of-way	693 STRATFORD GRN
CC	CC-4256-C	2	1	1	2	0	3	21	3	right-of-way	670 STRATFORD GREEN WAY
CC	CC-4273-C	3	1	1	1	0	2	21	3	3260 COVINGTON HWY	
CC	CC-4285-C	3	1	1	1	0	2	21	4	3277 WILTSHIRE DR	
CC	CC-4298-C	3	1	1	1	0	2	21	3	3103 MAJESTIC CIR	
CC	IC-4331-C	1	2	4	1	0	2	21	1	right-of-way	12 MELFORD PL
OT	IC-4402-C	1	3	1	1	0	2	21	1	111 N CLARENDON AVE	
HW	SC-1200-S	1	3	1	4	0	1	21	5	1173 CLARENDON AVE	
HW	SC-1217-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
MH	SC-1218-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
CB	SC-1304-S	1	3	1	1	0	2	21	5	50 DEVON LN	
DI	SC-1315-S	1	3	1	4	0	1	21	5	1173 CLARENDON AVE	
DI	SC-1316-S	1	3	1	4	0	1	21	5	1173 CLARENDON AVE	
MH	SC-2184-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
DI	SC-2185-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
DI	SC-2187-S	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
OT	SC-4440-C	1	2	1	4	0	2	21	5	1173 CLARENDON AVE	
CC	SC-4452-C	2	1	1	1	1	3	21	2	right-of-way	18 WILTSHIRE DR
CC	SC-4473-C	2	1	1	4	0	2	21	5	1173 CLARENDON AVE	
CC	SC-4496-C	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
CC	SC-4499-C	1	1	1	3	0	4	21	2	57 DARTMOUTH AVE	
CC	SC-4537-C	3	1	1	1	0	2	21	5	69 HAMPSHIRE CT	
OCS	SF-2056-S	1	2	4	1	0	2	21	1	19 LAKE ST	
CC	SF-4601-C	2	2	1	1	0	2	21	1	2831 WASHINGTON ST	
OT	SF-4615-C	1	2	4	1	0	2	21	1	70 N AVONDALE RD	
OT	SF-4617-C	1	2	4	1	0	2	21	1	19 LAKE ST	
HW	CC-1092-S	1	1	1	2	1	4	20.5	4	right-of-way	1067 VISCOUNT CT

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	CC-2102-S	1	1	1	2	1	4	20.5	3	right-of-way	626 STRATFORD GRN
HW	CC-2142-S	1	1	1	2	1	4	20.5	4	right-of-way	1067 VISCOUNT CT
ST	CC-4071-C	1	1	4	1	2	2	20.5	3	3213 WYNN DR	
CC	CC-4253-C	1	1	1	2	1	4	20.5	3	right-of-way	651 STRATFORD GREEN WAY
DI	CC-1114-S	1	1	1	1	1	5	20	5	1130 BANBURY CROSS .	
HW	CC-1115-S	1	1	1	1	1	5	20	5	1130 BANBURY CROSS .	
OCS	CC-1131-S	1	1	2	3	0	3	20	2	100 BERKELEY RD	
HW	CC-1137-S	1	1	2	3	0	3	20	5	971 LAKESHORE DR	
CB	CC-1312-S	1	1	1	5	1	2	20	5	right-of-way	1132 CLARENDON AVE
OC	CC-4049-C	1	1	4	1	0	3	20	3	3240 MAJESTIC CIR	
OC	CC-4171-C	1	1	1	1	1	5	20	5	1130 BANBURY CROSS .	
PPE	IC-1345-S	1	1	4	1	0	3	20	1	3078 OAKHAM PL	
OCS	SC-1198-S	1	1	1	4	0	3	20	5	1173 CLARENDON AVE	
DI	SC-1216-S	1	1	4	1	0	3	20	2	51 DARTMOUTH AVE	
DI	SC-2215-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
DI	SC-2216-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
DI	SC-2217-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
DI	SC-2224-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
DI	SC-2225-S	1	1	1	4	0	3	20	5	1201 CLARENDON AVE	
CC	SC-4428-C	1	1	4	1	0	3	20	2	51 DARTMOUTH AVE	
CC	SC-4451-C	2	1	1	2	1	2	20	2	right-of-way	18 WILTSHIRE DR
CC	SC-4479-C	1	1	1	4	0	3	20	5	1173 CLARENDON AVE	
PPE	SF-1338-S	1	1	4	1	0	3	20	1	2864 FRANKLIN ST	
CC	SF-4573-C	1	1	4	1	0	3	20	1	right-of-way	2849 FRANKLIN ST
CC	SF-4592-C	1	1	2	1	2	3	20	1	right-of-way	2831 WASHINGTON ST
CB	CC-1091-S	2	1	2	2	0	2	19.5	4	right-of-way	1038 HESS DR
DI	CC-1145-S	1	2	1	3	0	2	19.5	2	100 BERKELEY RD	
OC	CC-4300-C	1	1	2	1	3	2	19.5	5	1051 LAKESHORE DR	
OCS	CC-1048-S	1	2	1	1	0	3	19	4	4110 MEMORIAL DR	
PPE	CC-1128-S	1	2	2	3	1	1	19	2	100 BERKELEY RD	
HW	CC-2079-S	1	2	1	1	0	3	19	3	3191 COVINGTON HWY	
HW	CC-2120-S	1	2	1	1	0	3	19	3	638 STRATFORD GRN	
CC	CC-4021-C	1	2	1	1	0	3	19	3	3191 COVINGTON HWY	
CC	CC-4137-C	2	1	1	1	0	3	19	5	right-of-way	20 CHELSEA CT
CC	CC-4257-C	2	1	1	1	0	3	19	3	556 STRATFORD GRN	
CC	CC-4262-C	2	1	1	1	0	3	19	3	602 STRATFORD GRN	
HW	IC-1242-S	1	2	1	1	0	3	19	1	1620 WINDSOR WALK	
HW	SC-1426-S	1	2	1	1	0	3	19	2	18 DARTMOUTH AVE	
DI	SC-2182-S	1	2	1	1	0	3	19	2	51 DARTMOUTH AVE	
CC	SC-4491-C	2	1	1	1	0	3	19	2	right-of-way	19 WILTSHIRE DR
CC	SF-4569-C	1	1	2	2	2	2	19	1	right-of-way	2855 WASHINGTON ST
CB	CC-1060-S	1	1	1	2	0	4	18.5	4	right-of-way	953 NOTTINGHAM DR

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	CC-1061-S	1	1	1	2	0	4	18.5	4	right-of-way	953 NOTTINGHAM DR
CB	CC-1062-S	1	1	1	2	0	4	18.5	3	right-of-way	945 NOTTINGHAM DR
CB	CC-1063-S	1	1	1	2	0	4	18.5	4	right-of-way	3307 WILTSHIRE DR
CB	CC-1064-S	1	1	1	2	0	4	18.5	4	right-of-way	3297 WILTSHIRE DR
CB	CC-1186-S	1	1	1	2	0	4	18.5	5	right-of-way	1251 BERKELEY RD
CB	CC-1187-S	1	1	1	2	0	4	18.5	5	right-of-way	1246 BERKELEY RD
CB	CC-2104-S	1	1	1	2	0	4	18.5	3	right-of-way	651 STRATFORD GREEN WAY
MH	CC-2140-S	1	1	2	1	0	4	18.5	4	1008 HESS DR	
MH	CC-2145-S	1	1	1	2	0	4	18.5	4	right-of-way	1068 VISCOUNT CT
MH	CC-2146-S	1	1	1	2	0	4	18.5	4	right-of-way	1068 VISCOUNT CT
CC	CC-4056-C	1	1	1	2	0	4	18.5	4	right-of-way	945 NOTTINGHAM DR
CC	CC-4058-C	1	1	1	2	0	4	18.5	4	right-of-way	3301 WILTSHIRE DR
CC	CC-4059-C	1	1	1	2	0	4	18.5	4	right-of-way	3297 WILTSHIRE DR
CC	CC-4149-C	1	1	1	2	0	4	18.5	5	right-of-way	1246 BERKELEY RD
CC	CC-4291-C	1	1	2	1	0	4	18.5	4	1008 HESS DR	
CC	CC-4292-C	1	1	1	2	0	4	18.5	4	1068 VISCOUNT CT	
CB	CC-1029-S	1	1	1	5	0	2	18	3	3283 COVINGTON HWY	
CB	CC-1030-S	1	1	1	5	0	2	18	3	3281 COVINGTON HWY	
CB	CC-1033-S	1	1	1	5	0	2	18	3	right-of-way	3294 KENSINGTON RD
CB	CC-1034-S	1	1	1	5	0	2	18	3	right-of-way	3294 KENSINGTON RD
CB	CC-1035-S	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
CB	CC-1036-S	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
MH	CC-1037-S	1	1	1	5	0	2	18	3	13 REESE WAY	
MH	CC-1038-S	1	1	1	5	0	2	18	3	right-of-way	867 NOTTINGHAM DR
CB	CC-1039-S	1	1	1	5	0	2	18	3	right-of-way	867 NOTTINGHAM DR
CB	CC-1040-S	1	1	1	5	0	2	18	3	right-of-way	867 NOTTINGHAM DR
CB	CC-1042-S	1	1	1	5	0	2	18	4	right-of-way	3408 COVINGTON HWY
MH	CC-1043-S	1	1	1	5	0	2	18	4	right-of-way	3408 COVINGTON HWY
MH	CC-1055-S	1	1	4	2	0	2	18	3	right-of-way	3230 MAJESTIC CIR
CB	CC-1056-S	1	1	4	2	0	2	18	3	right-of-way	3230 MAJESTIC CIR
CB	CC-1059-S	1	1	4	2	0	2	18	3	right-of-way	3237 MAJESTIC CIR
CB	CC-1065-S	1	2	1	2	0	2	18	4	right-of-way	3291 WILTSHIRE DR
HW	CC-1084-S	1	1	1	1	0	5	18	4	988 HESS DR	
CB	CC-1103-S	2	1	1	2	0	2	18	4	right-of-way	1094 HESS DR
CB	CC-1104-S	2	1	1	2	0	2	18	4	right-of-way	1097 HESS DR
CB	CC-1111-S	1	2	1	2	0	2	18	5	right-of-way	1130 BANBURY CROSS .
CB	CC-1112-S	1	2	1	2	0	2	18	5	right-of-way	1143 BANBURY CROSS .
DI	CC-1121-S	1	2	1	2	0	2	18	2	right-of-way	56 LAKESHORE DR
CB	CC-1138-S	1	1	2	2	0	3	18	5	right-of-way	971 LAKESHORE DR
CB	CC-1392-S	1	1	1	5	0	2	18	3	47 COVINGTON RD	
JB	CC-1396-S	1	1	1	1	0	5	18	3	3237 MAJESTIC CIR	
CB	CC-1402-S	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	CC-1415-S	1	1	1	5	0	2	18	3	right-of-way	47 COVINGTON RD
JB	CC-1419-S	1	1	1	5	0	2	18	3	right-of-way	3191 COVINGTON HWY
CB	CC-1420-S	1	1	1	5	0	2	18	3	right-of-way	3191 COVINGTON HWY
CB	CC-2063-S	1	1	1	5	0	2	18	3	right-of-way	47 COVINGTON RD
CB	CC-2089-S	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
CB	CC-2097-S	1	1	1	2	1	3	18	3	right-of-way	679 STRATFORD GRN
MH	CC-2129-S	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR
CC	CC-4027-C	1	1	1	5	0	2	18	3	right-of-way	3294 KENSINGTON RD
CC	CC-4030-C	1	1	1	5	0	2	18	3	right-of-way	3294 KENSINGTON RD
CC	CC-4031-C	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
CC	CC-4032-C	1	1	1	5	0	2	18	3	right-of-way	13 REESE WAY
CC	CC-4034-C	1	1	1	5	0	2	18	3	right-of-way	15 REESE WAY
CC	CC-4035-C	1	1	1	5	0	2	18	3	right-of-way	867 NOTTINGHAM DR
CC	CC-4039-C	1	1	1	5	0	2	18	4	right-of-way	3408 COVINGTON HWY
CC	CC-4051-C	1	1	4	2	0	2	18	3	right-of-way	3230 MAJESTIC CIR
CC	CC-4068-C	1	1	4	2	0	2	18	3	right-of-way	3222 WYNN DR
CC	CC-4099-C	1	1	2	2	0	3	18	4	right-of-way	1094 HESS DR
CC	CC-4105-C	1	2	2	1	0	2	18	5	1143 BANBURY CROSS .	
CC	CC-4107-C	1	1	1	1	0	5	18	5	1130 BANBURY CROSS .	
CC	CC-4125-C	1	1	2	2	0	3	18	5	971 LAKESHORE DR	
CC	CC-4159-C	1	1	1	1	0	5	18	4	1031 VISCOUNT CT	
CC	CC-4213-C	1	1	1	5	0	2	18	3	right-of-way	47 COVINGTON RD
CC	CC-4214-C	1	1	1	5	0	2	18	3	right-of-way	47 COVINGTON RD
CC	CC-4238-C	1	1	1	5	0	2	18	4	right-of-way	3408 COVINGTON HWY
CC	CC-4276-C	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR
CC	CC-4278-C	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR
CC	CC-4280-C	1	1	1	5	0	2	18	4	right-of-way	4110 MEMORIAL DR
CB	IC-1231-S	1	1	1	5	0	2	18	1	right-of-way	117 N CLARENDON AVE
DI	IC-1232-S	1	1	1	5	0	2	18	1	right-of-way	123 N CLARENDON AVE
HW	IC-1234-S	1	1	1	1	0	5	18	1	161 N CLARENDON AVE	
CB	IC-1236-S	1	1	1	5	0	2	18	1	right-of-way	189 N CLARENDON AVE
CB	IC-1237-S	1	1	1	5	0	2	18	1	right-of-way	189 N CLARENDON AVE
CB	IC-1320-S	1	1	4	2	0	2	18	1	right-of-way	15 MELFORD PL
DI	IC-2005-S	1	1	4	2	0	2	18	1	right-of-way	136 LAREDO DR 4
PPE	IC-2007-S	1	1	4	2	0	2	18	1	right-of-way	3088 N CLARENDON AVE
HW	IC-2036-S	1	1	1	1	0	5	18	1	650 WINDSOR TER	
CC	IC-4336-C	1	1	1	5	0	2	18	1	right-of-way	117 N CLARENDON AVE
CC	IC-4337-C	1	1	1	5	0	2	18	1	right-of-way	129 N CLARENDON AVE
OT	IC-4339-C	1	1	1	1	0	5	18	1	161 N CLARENDON AVE	
CC	IC-4341-C	1	1	1	5	0	2	18	1	right-of-way	189 N CLARENDON AVE
CC	IC-4342-C	1	1	1	5	0	2	18	1	right-of-way	189 N CLARENDON AVE
CC	IC-4355-C	1	1	4	2	0	2	18	1	right-of-way	15 MELFORD PL

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	IC-4357-C	1	2	2	1	0	2	18	1	right-of-way	650 WINDSOR TER
CC	IC-4369-C	1	1	4	2	0	2	18	1	right-of-way	136 LAREDO DR 4
OC	IC-4371-C	1	1	4	2	0	2	18	1	right-of-way	136 LAREDO DR 4
CC	IC-4372-C	1	1	4	2	0	2	18	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4374-C	1	1	1	5	0	2	18	1	right-of-way	177 N CLARENDON AVE
HW	SC-1169-S	1	1	1	1	0	5	18	5	86 HAMPSHIRE CT	
OCS	SC-1171-S	1	1	1	1	0	5	18	5	86 HAMPSHIRE CT	
HW	SC-1172-S	1	1	1	1	0	5	18	5	89 HAMPSHIRE CT	
CB	SC-1188-S	1	1	4	2	0	2	18	2	right-of-way	48 DARTMOUTH AVE
CB	SC-1189-S	1	1	4	2	0	2	18	2	right-of-way	51 DARTMOUTH AVE
CB	SC-1190-S	1	1	4	2	0	2	18	2	right-of-way	51 DARTMOUTH AVE
CB	SC-1211-S	1	1	1	5	0	2	18	5	right-of-way	1201 CLARENDON AVE
CB	SC-1214-S	1	1	1	2	1	3	18	2	right-of-way	18 WILTSHIRE DR
HW	SC-2188-S	1	1	1	3	0	3	18	2	924 FORREST BLVD	
OT	SC-4420-C	1	1	1	1	0	5	18	5	86 HAMPSHIRE CT	
OT	SC-4423-C	1	1	1	1	0	5	18	5	86 HAMPSHIRE CT	
CC	SC-4427-C	1	1	4	2	0	2	18	2	right-of-way	51 DARTMOUTH AVE
CC	SC-4429-C	1	1	4	2	0	2	18	2	right-of-way	51 DARTMOUTH AVE
CC	SC-4490-C	1	1	1	2	1	3	18	2	right-of-way	18 WILTSHIRE DR
CC	SC-4500-C	1	1	1	3	0	3	18	2	right-of-way	924 FORREST BLVD
CC	SC-4501-C	1	1	1	3	0	3	18	2	right-of-way	924 FORREST BLVD
DI	SF-1250-S	1	1	4	2	0	2	18	1	right-of-way	136 LAREDO DR 4
DI	SF-1255-S	1	1	1	5	0	2	18	1	right-of-way	100 N AVONDALE RD
DI	SF-1256-S	1	1	1	5	0	2	18	1	right-of-way	106 N AVONDALE RD
DI	SF-1263-S	1	1	1	5	0	2	18	1	right-of-way	100 N AVONDALE RD
DI	SF-1265-S	1	1	4	2	0	2	18	1	right-of-way	6 LAKE ST
DI	SF-1267-S	1	1	4	2	0	2	18	1	right-of-way	2950 FRANKLIN ST
FL	SF-1277-S	1	1	4	2	0	2	18	1	right-of-way	48 N AVONDALE RD
DI	SF-1331-S	1	2	1	2	0	2	18	1	right-of-way	143 MAPLE ST
MH	SF-2053-S	1	1	1	5	0	2	18	1	right-of-way	120 N AVONDALE RD
OC	SF-4566-C	1	1	4	2	0	2	18	1	right-of-way	174 OAK ST
CC	SF-4570-C	1	1	2	1	2	2	17.5	1	right-of-way	2831 WASHINGTON ST
MH	CC-1015-S	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
JB	CC-1016-S	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
DI	CC-1143-S	1	1	2	3	0	2	16.5	2	100 BERKELEY RD	
DI	CC-1144-S	1	1	2	3	0	2	16.5	2	100 BERKELEY RD	
DI	CC-1296-S	1	2	1	1	0	2	16.5	3	47 COVINGTON RD	
DI	CC-1394-S	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
MH	CC-1418-S	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
DI	CC-1422-S	1	2	1	1	0	2	16.5	3	3206 KENSINGTON RD	
DI	CC-2071-S	1	2	1	1	0	2	16.5	3	3191 COVINGTON HWY	
PPE	CC-2077-S	1	2	1	1	0	2	16.5	3	3191 COVINGTON HWY	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
DI	CC-2106-S	1	2	1	1	0	2	16.5	3	670 STRATFORD GREEN WAY	
PPE	CC-2125-S	2	1	1	1	0	2	16.5	3	3260 COVINGTON HWY	
DI	CC-2153-S	1	2	1	1	0	2	16.5	3	3103 MAJESTIC CIR	
CC	CC-4014-C	2	1	1	1	0	2	16.5	3	10 LAKESHORE DR	
CC	CC-4022-C	1	2	1	1	0	2	16.5	3	3239 COVINGTON HWY	
CC	CC-4054-C	1	1	4	1	0	2	16.5	3	3237 MAJESTIC CIR	
CC	CC-4193-C	2	1	1	1	0	2	16.5	3	right-of-way	47 COVINGTON RD
CC	CC-4206-C	1	1	1	4	0	2	16.5	3	10 LAKESHORE DR	
MH	IC-2008-S	1	1	4	1	0	2	16.5	1	3088 N CLARENDON AVE	
MH	IC-2014-S	1	2	1	1	0	2	16.5	1	3088 N CLARENDON AVE	
DI	IC-2024-S	1	2	1	1	0	2	16.5	1	3088 N CLARENDON AVE	
CB	IC-2025-S	1	2	1	1	0	2	16.5	1	3088 N CLARENDON AVE	
CC	IC-4373-C	1	1	4	1	0	2	16.5	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4388-C	1	2	1	1	0	2	16.5	1	3088 N CLARENDON AVE	
CB	SC-1153-S	1	2	1	1	0	2	16.5	5	10 SUTTON PL	
CB	SC-1173-S	1	2	1	1	0	2	16.5	5	89 HAMPSHIRE CT	
DI	SC-1197-S	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
DI	SC-1212-S	1	1	1	4	0	2	16.5	5	1201 CLARENDON AVE	
HW	SC-1302-S	1	2	1	1	0	2	16.5	5	38 DEVON LN	
DI	SC-2214-S	1	1	1	4	0	2	16.5	5	1201 CLARENDON AVE	
DI	SC-2222-S	1	1	1	4	0	2	16.5	5	1201 CLARENDON AVE	
DI	SC-2223-S	1	1	1	4	0	2	16.5	5	1201 CLARENDON AVE	
DI	SC-2235-S	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
CC	SC-4407-C	2	1	1	1	0	2	16.5	5	39 SUTTON PL	
CC	SC-4414-C	2	1	1	1	0	2	16.5	5	49 HAMPSHIRE CT	
CC	SC-4424-C	2	1	1	1	0	2	16.5	5	89 HAMPSHIRE CT	
OT	SC-4439-C	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
OT	SC-4444-C	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
OC	SC-4463-C	1	2	1	1	0	2	16.5	5	46 DEVON LN	
CC	SC-4466-C	2	1	1	1	0	2	16.5	5	79 DEVON LN	
CC	SC-4474-C	1	1	1	4	0	2	16.5	5	1173 CLARENDON AVE	
OC	SC-4538-C	1	1	1	4	0	2	16.5	5	1136 FORREST BLVD	
DI	SF-1262-S	1	2	1	1	0	2	16.5	1	100 N AVONDALE RD	
DI	SF-1276-S	1	1	4	1	0	2	16.5	1	2849 FRANKLIN ST	
DI	SF-1281-S	1	1	4	1	0	2	16.5	1	143 MAPLE ST	
DI	SF-1340-S	1	1	4	1	0	2	16.5	1	115 PINE ST	
CB	CC-1001-S	1	1	1	2	0	3	16	3	right-of-way	16 REESE WAY
CB	CC-1007-S	1	1	1	2	0	3	16	3	right-of-way	3218 KENSINGTON RD
CB	CC-1008-S	1	1	1	2	0	3	16	3	right-of-way	3221 KENSINGTON RD
CB	CC-1010-S	1	1	1	2	0	3	16	3	right-of-way	10 LAKESHORE DR
DI	CC-1011-S	1	1	1	2	0	3	16	3	right-of-way	738 STRATFORD RD
HW	CC-1019-S	1	1	1	1	0	4	16	3	3193 COVINGTON HWY	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	CC-1093-S	1	1	1	2	0	3	16	4	right-of-way	1031 VISCOUNT CT
CB	CC-1094-S	1	1	1	2	0	3	16	4	right-of-way	1024 VISCOUNT CT
CB	CC-1180-S	1	1	1	2	0	3	16	5	right-of-way	1066 BERKELEY RD
CB	CC-1181-S	1	1	1	2	0	3	16	5	right-of-way	1079 BERKELEY RD
DI	CC-1353-S	1	1	1	1	0	4	16	4	3277 WILTSHIRE DR	
HW	CC-1354-S	1	1	1	1	0	4	16	4	987 VISCOUNT CT	
PPE	CC-1368-S	1	1	2	1	0	3	16	4	998 HESS DR	
JB	CC-1395-S	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
MH	CC-1400-S	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
JB	CC-1401-S	1	1	1	1	0	4	16	3	3276 KENSINGTON RD	
FL	CC-2073-S	1	1	1	1	0	4	16	3	3191 COVINGTON HWY	
HW	CC-2078-S	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
MH	CC-2081-S	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
DI	CC-2082-S	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
CB	CC-2098-S	1	1	1	2	0	3	16	3	right-of-way	3205 STRATFORD GREEN CT
CB	CC-2099-S	1	1	1	2	0	3	16	3	right-of-way	648 STRATFORD GRN
CB	CC-2109-S	1	1	1	2	0	3	16	3	right-of-way	556 STRATFORD GRN
CB	CC-2110-S	1	1	1	2	0	3	16	3	right-of-way	663 STRATFORD GREEN WAY
CB	CC-2111-S	1	1	1	2	0	3	16	3	right-of-way	3148 STRATFORD GREEN PL
MH	CC-2117-S	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
MH	CC-2118-S	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
DI	CC-2170-S	1	1	1	1	0	4	16	5	1240 BERKELEY RD	
CC	CC-4007-C	1	1	1	2	0	3	16	3	right-of-way	10 LAKESHORE DR
CC	CC-4029-C	1	1	1	2	0	3	16	3	right-of-way	3294 KENSINGTON RD
CC	CC-4143-C	1	1	1	2	0	3	16	5	right-of-way	1078 BERKELEY RD
CC	CC-4144-C	1	1	1	2	0	3	16	5	right-of-way	1066 BERKELEY RD
CC	CC-4196-C	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
CC	CC-4220-C	1	1	1	1	0	4	16	3	732 STRATFORD RD	
OC	CC-4223-C	1	1	1	1	0	4	16	3	3191 COVINGTON HWY	
CC	CC-4231-C	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
CC	CC-4244-C	1	1	1	1	1	3	16	3	right-of-way	681 STRATFORD GRN
CC	CC-4246-C	1	1	1	1	1	3	16	3	642 STRATFORD GRN	
CC	CC-4247-C	1	1	1	2	0	3	16	3	right-of-way	648 STRATFORD GRN
CC	CC-4248-C	1	1	1	2	0	3	16	3	right-of-way	648 STRATFORD GRN
CC	CC-4258-C	1	1	1	2	0	3	16	3	right-of-way	556 STRATFORD GRN
CC	CC-4266-C	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
CC	CC-4267-C	1	1	1	1	0	4	16	3	734 STRATFORD RD R	
CC	CC-4275-C	1	1	1	1	0	4	16	3	right-of-way	3266 MOUNTAIN DR
CC	CC-4293-C	1	1	1	1	0	4	16	4	1068 VISCOUNT CT	
CC	CC-4313-C	1	1	1	1	0	4	16	5	1251 BERKELEY RD	
CC	CC-4325-C	1	1	1	1	0	4	16	3	3294 KENSINGTON RD	
HW	IC-1223-S	1	1	2	1	0	3	16	1	650 WINDSOR TER	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	IC-4326-C	1	1	2	1	0	3	16	1	650 WINDSOR TER	
OC	IC-4332-C	1	1	1	1	0	4	16	1	660 ASHTON PL R	
CC	IC-4333-C	1	1	1	1	0	4	16	1	653 WINDSOR TER	
HW	SC-1158-S	1	1	1	1	0	4	16	5	28 SUTTON PL	
DI	SC-1159-S	1	1	1	1	0	4	16	5	15 DEVON LN	
DI	SC-1167-S	1	1	1	1	0	4	16	5	86 HAMPSHIRE CT	
HW	SC-1170-S	1	1	1	1	0	4	16	5	86 HAMPSHIRE CT	
HW	SC-1385-S	1	1	1	2	0	3	16	2	right-of-way	23 SUSSEX RD
MH	SC-2177-S	1	1	1	2	0	3	16	2	right-of-way	18 WILTSHIRE DR
OC	SC-4409-C	1	1	1	1	0	4	16	5	28 SUTTON PL	
CC	SC-4418-C	1	1	1	1	0	4	16	5	86 HAMPSHIRE CT	
CC	SC-4422-C	1	1	1	1	0	4	16	5	1173 CLARENDON AVE	
CC	SC-4492-C	1	1	1	1	1	3	16	2	23 SUSSEX RD	
HW	SF-1336-S	1	1	1	2	0	3	16	1	right-of-way	2855 WASHINGTON ST
FL	SF-2057-S	1	1	1	1	0	4	16	1	70 N AVONDALE RD	
CC	SF-4600-C	1	1	1	2	0	3	16	1	right-of-way	12 N CLARENDON AVE
CC	SF-4616-C	1	1	1	1	0	4	16	1	70 N AVONDALE RD	
CB	CC-1078-S	1	1	1	2	1	2	15.5	3	right-of-way	3103 MAJESTIC CIR
CC	CC-4073-C	1	1	1	2	1	2	15.5	3	right-of-way	3103 MAJESTIC CIR
ST	CC-4102-C	1	1	2	1	1	2	15.5	5	1156 HESS DR	
CB	SC-1213-S	1	1	1	2	1	2	15.5	2	right-of-way	20 WILTSHIRE DR
CB	CC-1090-S	1	1	2	2	0	2	15	4	right-of-way	1018 HESS DR
PPE	CC-1382-S	1	1	2	2	0	2	15	4	right-of-way	1094 HESS DR
CC	CC-4098-C	1	1	2	2	0	2	15	4	right-of-way	1094 HESS DR
DI	IC-1322-S	1	1	2	2	0	2	15	1	right-of-way	686 WINDSOR TER
DI	CC-1003-S	1	1	1	1	0	3	14	3	3285 KENSINGTON RD	
CB	CC-1020-S	1	1	1	1	0	3	14	3	3193 COVINGTON HWY	
CB	CC-1025-S	1	1	1	1	0	3	14	3	3193 COVINGTON HWY	
CB	CC-1150-S	1	1	1	1	0	3	14	5	20 CHELSEA CT	
DI	CC-1152-S	1	1	1	1	0	3	14	5	1108 CLARENDON AVE	
CB	CC-1348-S	1	2	1	1	0	1	14	4	3429 COVINGTON HWY	
HW	CC-1355-S	1	1	1	1	0	3	14	4	987 VISCOUNT CT	
OCS	CC-1357-S	1	1	1	1	0	3	14	4	1031 VISCOUNT CT	
PPE	CC-1358-S	1	1	1	1	0	3	14	4	1023 VISCOUNT CT	
HW	CC-1359-S	1	1	1	1	0	3	14	4	1031 VISCOUNT CT	
JB	CC-1393-S	1	1	1	1	0	3	14	3	3191 COVINGTON HWY	
DI	CC-2087-S	1	2	1	1	0	1	14	3	3261 COVINGTON HWY	
HW	CC-2091-S	1	1	1	1	0	3	14	3	3206 KENSINGTON RD	
DI	CC-2096-S	1	1	1	1	0	3	14	3	696 STRATFORD GRN	
DI	CC-2108-S	1	1	1	1	0	3	14	3	558 STRATFORD GRN	
DI	CC-2112-S	1	1	1	1	0	3	14	3	3155 STRATFORD GREEN PL	
HW	CC-2123-S	1	1	1	1	0	3	14	3	3148 STRATFORD GREEN PL	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4001-C	1	1	1	1	0	3	14	3	3 REESE WAY	
CC	CC-4018-C	1	1	1	1	0	3	14	3	3193 COVINGTON HWY	
OT	CC-4042-C	1	1	1	1	0	3	14	4	4110 MEMORIAL DR	
CC	CC-4044-C	1	1	1	1	0	3	14	4	3429 COVINGTON HWY	
CC	CC-4088-C	1	1	1	1	0	3	14	4	1031 VISCOUNT CT	
CC	CC-4113-C	1	1	1	1	0	3	14	2	right-of-way	100 BERKELEY RD
CC	CC-4138-C	1	1	1	1	0	3	14	5	right-of-way	1108 CLARENDON AVE
CC	CC-4161-C	1	1	1	1	0	3	14	4	3429 COVINGTON HWY	
CC	CC-4168-C	1	1	1	1	0	3	14	4	1031 VISCOUNT CT	
OC	CC-4170-C	1	1	1	1	1	2	14	4	1067 VISCOUNT CT	
CC	CC-4194-C	1	1	1	1	0	3	14	3	3191 COVINGTON HWY	
CC	CC-4207-C	1	1	1	1	0	3	14	3	right-of-way	3193 COVINGTON HWY
CC	CC-4234-C	1	1	1	1	0	3	14	3	3294 KENSINGTON RD	
CC	CC-4235-C	1	1	1	1	0	3	14	3	3218 KENSINGTON RD	
CC	CC-4240-C	1	1	1	1	0	3	14	3	3206 KENSINGTON RD	
CC	CC-4245-C	1	1	1	1	0	3	14	3	696 STRATFORD GRN	
CC	CC-4261-C	1	1	1	1	0	3	14	3	right-of-way	3155 STRATFORD GREEN PL
CC	CC-4264-C	1	1	1	1	0	3	14	3	696 STRATFORD GRN	
CC	CC-4265-C	1	1	1	1	0	3	14	3	694 STRATFORD GRN	
CC	CC-4271-C	1	1	1	1	0	3	14	3	558 STRATFORD GRN	
CC	CC-4277-C	1	1	1	1	0	3	14	3	3260 COVINGTON HWY	
CC	CC-4324-C	1	1	1	1	0	3	14	3	3191 COVINGTON HWY	
DI	CC-9001-S	1	1	1	1	0	3	14	3	3191 COVINGTON HWY	
OCS	IC-1241-S	1	1	1	1	0	3	14	1	1620 WINDSOR WALK	
CC	IC-4345-C	1	1	1	1	0	3	14	1	1620 WINDSOR WALK	
CC	IC-4346-C	1	1	1	1	0	3	14	1	1620 WINDSOR WALK	
CB	SC-1161-S	1	1	1	1	0	3	14	5	39 CLARENDON AVE R	
DI	SC-1162-S	1	1	1	1	0	3	14	5	39 CLARENDON AVE R	
CB	SC-1165-S	1	1	1	1	0	3	14	5	59 HAMPSHIRE CT	
DI	SC-1166-S	1	1	1	1	0	3	14	5	59 HAMPSHIRE CT	
CB	SC-1221-S	1	1	1	1	0	3	14	2	18 DARTMOUTH AVE	
DI	SC-1309-S	1	2	1	1	0	1	14	5	110 HAMPSHIRE CT	
DI	SC-2183-S	1	1	1	1	0	3	14	2	51 DARTMOUTH AVE	
DI	SC-2201-S	1	2	1	1	0	1	14	5	28 HAMPSHIRE CT	
CC	SC-4411-C	1	1	1	1	0	3	14	5	39 CLARENDON AVE R	
CC	SC-4412-C	1	1	1	1	0	3	14	5	39 CLARENDON AVE R	
CC	SC-4413-C	1	1	1	1	0	3	14	5	0 HAMPSHIRE CT	
CC	SC-4416-C	1	1	1	1	0	3	14	5	59 HAMPSHIRE CT	
CC	SC-4417-C	1	1	1	1	0	3	14	5	86 HAMPSHIRE CT	
CC	SC-4426-C	2	1	1	1	0	1	14	5	69 HAMPSHIRE CT	
CC	SC-4459-C	1	1	1	1	0	3	14	2	18 DARTMOUTH AVE	
CC	SC-4516-C	1	1	1	1	0	3	14	5	89 HAMPSHIRE CT	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	SC-4536-C	1	1	1	1	0	3	14	5	59 HAMPSHIRE CT	
DI	SF-1258-S	1	1	1	5	0	1	14	1	right-of-way	120 N AVONDALE RD
CC	SF-4557-C	1	1	1	5	0	1	14	1	right-of-way	120 N AVONDALE RD
DI	CC-1009-S	1	1	1	2	0	2	13.5	3	right-of-way	3212 KENSINGTON RD
CB	CC-1012-S	1	1	1	2	0	2	13.5	3	right-of-way	10 LAKESHORE DR
DI	CC-1017-S	1	1	1	2	0	2	13.5	3	right-of-way	47 COVINGTON RD
FL	CC-1018-S	1	1	1	2	0	2	13.5	3	right-of-way	47 COVINGTON RD
CB	CC-1066-S	1	1	1	2	0	2	13.5	4	right-of-way	3277 WILTSHIRE DR
CB	CC-1068-S	1	1	1	2	0	2	13.5	4	right-of-way	3277 WILTSHIRE DR
CB	CC-1070-S	1	1	1	2	0	2	13.5	4	right-of-way	3284 WILTSHIRE DR
CB	CC-1086-S	1	1	1	2	0	2	13.5	4	right-of-way	1003 HESS DR
CB	CC-1087-S	1	1	1	2	0	2	13.5	4	right-of-way	998 HESS DR
CB	CC-1095-S	1	1	1	2	0	2	13.5	4	right-of-way	1045 HESS DR
CB	CC-1124-S	1	1	1	2	0	2	13.5	2	right-of-way	100 BERKELEY RD
DI	CC-1125-S	1	1	1	2	0	2	13.5	2	right-of-way	100 BERKELEY RD
PPE	CC-1375-S	1	1	2	1	0	2	13.5	4	1038 HESS DR	
CB	CC-2101-S	1	1	1	2	0	2	13.5	3	right-of-way	650 STRATFORD GREEN WAY
CB	CC-2107-S	1	1	1	2	0	2	13.5	3	right-of-way	670 STRATFORD GREEN WAY
CC	CC-4010-C	1	1	1	2	0	2	13.5	3	right-of-way	10 LAKESHORE DR
CC	CC-4015-C	1	1	1	2	0	2	13.5	3	right-of-way	47 COVINGTON RD
CC	CC-4038-C	1	1	1	2	0	2	13.5	4	right-of-way	3408 COVINGTON HWY
CC	CC-4104-C	1	1	1	2	0	2	13.5	5	right-of-way	1130 BANBURY CROSS .
CC	CC-4112-C	1	1	1	2	0	2	13.5	2	right-of-way	100 BERKELEY RD
OC	CC-4114-C	1	1	1	2	0	2	13.5	2	right-of-way	100 BERKELEY RD
OC	CC-4172-C	1	1	2	1	0	2	13.5	5	1078 BERKELEY RD	
CC	CC-4182-C	1	1	2	1	0	2	13.5	4	1038 HESS DR	
ST	CC-4190-C	1	1	2	1	0	2	13.5	4	1104 HESS DR	
ST	CC-4192-C	1	1	2	1	0	2	13.5	4	1112 HESS DR	
OC	CC-4310-C	1	1	2	1	0	2	13.5	5	1143 BANBURY CROSS .	
CB	IC-1222-S	1	1	2	1	0	2	13.5	1	650 WINDSOR TER	
MH	IC-1248-S	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CB	IC-1249-S	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CB	IC-1389-S	1	1	1	2	0	2	13.5	1	right-of-way	681 WINDSOR TER
MH	IC-2011-S	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4353-C	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4354-C	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4375-C	1	1	1	2	0	2	13.5	1	right-of-way	3088 N CLARENDON AVE
FL	SC-1220-S	1	1	1	2	0	2	13.5	2	right-of-way	18 DARTMOUTH AVE
CB	SF-1284-S	1	1	1	2	0	2	13.5	2	right-of-way	35 S AVONDALE RD
CB	SF-1285-S	1	1	1	2	0	2	13.5	2	right-of-way	35 S AVONDALE RD
HW	SF-2045-S	1	1	1	2	0	2	13.5	1	right-of-way	2838 WASHINGTON ST
OCS	SF-2046-S	1	1	1	2	0	2	13.5	1	161 PINE ST	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	SF-4581-C	1	1	1	2	0	2	13.5	2	right-of-way	35 S AVONDALE RD
CC	SF-4582-C	1	1	1	2	0	2	13.5	2	right-of-way	35 S AVONDALE RD
CC	SF-4604-C	1	1	1	2	0	2	13.5	1	right-of-way	161 PINE ST
CC	SF-4605-C	1	1	1	2	0	2	13.5	1	right-of-way	161 PINE ST
DI	CC-1014-S	1	1	1	4	0	1	13	3	10 LAKESHORE DR	
BRG	CC-1129-S	1	1	2	3	0	1	13	2	100 BERKELEY RD	
CC	CC-4012-C	1	1	1	4	0	1	13	3	10 LAKESHORE DR	
HW	SC-1199-S	1	1	1	4	0	1	13	5	1173 CLARENDON AVE	
DI	SC-2219-S	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
DI	SC-2220-S	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
DI	SC-2221-S	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
DI	SC-2237-S	1	1	1	4	0	1	13	5	1173 CLARENDON AVE	
DI	SC-2238-S	1	1	1	4	0	1	13	5	1173 CLARENDON AVE	
CC	SC-4526-C	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
CC	SC-4527-C	1	1	1	4	0	1	13	5	1201 CLARENDON AVE	
FL	SF-1283-S	1	1	4	1	0	1	13	1	2774 E COLLEGE AVE	
DI	SF-1333-S	1	1	4	1	0	1	13	1	2838 WASHINGTON ST	
DI	CC-1022-S	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
CB	CC-1028-S	1	1	1	1	0	2	12	3	3267 COVINGTON HWY	
CB	CC-1041-S	1	1	1	1	0	2	12	4	866 NOTTINGHAM DR	
CB	CC-1044-S	1	1	1	1	0	2	12	4	3409 COVINGTON HWY	
FL	CC-1047-S	1	1	1	1	0	2	12	4	4110 MEMORIAL DR	
MH	CC-1049-S	1	1	1	1	0	2	12	4	3429 COVINGTON HWY	
CB	CC-1139-S	1	1	2	2	0	1	12	2	right-of-way	100 BERKELEY RD
DI	CC-1314-S	1	1	1	1	0	2	12	3	47 COVINGTON RD	
BRG	CC-1356-S	1	1	1	1	0	2	12	4	987 VISCOUNT CT	
OCS	CC-1412-S	1	1	1	1	0	2	12	3	734 STRATFORD RD R	
PPE	CC-1421-S	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
DI	CC-1423-S	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
DI	CC-2064-S	1	1	1	1	0	2	12	3	47 COVINGTON RD	
MH	CC-2067-S	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
PPE	CC-2076-S	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
JB	CC-2090-S	1	1	1	1	0	2	12	3	3231 COVINGTON HWY	
CB	CC-2126-S	1	1	1	1	0	2	12	3	3260 COVINGTON HWY	
FL	CC-2139-S	1	1	1	1	0	2	12	4	987 VISCOUNT CT	
CC	CC-4000-C	1	1	1	1	0	2	12	3	right-of-way	16 REESE WAY
CC	CC-4017-C	1	1	1	1	0	2	12	3	3193 COVINGTON HWY	
CC	CC-4019-C	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
CC	CC-4020-C	1	1	1	1	0	2	12	3	3225 COVINGTON HWY	
CC	CC-4023-C	1	1	1	1	0	2	12	3	3247 COVINGTON HWY	
CC	CC-4024-C	1	1	1	1	0	2	12	3	3267 COVINGTON HWY	
CC	CC-4025-C	1	1	1	1	0	2	12	3	right-of-way	3279 COVINGTON HWY

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4026-C	1	1	1	1	0	2	12	3	right-of-way	3303 COVINGTON HWY
CC	CC-4037-C	1	1	1	1	0	2	12	4	right-of-way	866 NOTTINGHAM DR
CC	CC-4040-C	1	1	1	1	0	2	12	4	right-of-way	3409 COVINGTON HWY
CC	CC-4157-C	1	1	1	1	0	2	12	3	47 COVINGTON RD	
OC	CC-4165-C	1	1	1	1	0	2	12	4	987 VISCOUNT CT	
OC	CC-4166-C	1	1	1	1	0	2	12	4	987 VISCOUNT CT	
CC	CC-4198-C	1	1	1	1	0	2	12	4	4110 MEMORIAL DR	
CC	CC-4204-C	1	1	1	1	0	2	12	3	734 STRATFORD RD R	
CC	CC-4209-C	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
CC	CC-4210-C	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
CC	CC-4215-C	1	1	1	1	0	2	12	3	47 COVINGTON RD	
OC	CC-4226-C	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
OC	CC-4227-C	1	1	1	1	0	2	12	3	3191 COVINGTON HWY	
OT	CC-4228-C	1	1	1	1	0	2	12	3	734 STRATFORD RD R	
OT	CC-4229-C	1	1	1	1	0	2	12	3	726 STRATFORD RD R	
OC	CC-4241-C	1	1	1	1	0	2	12	3	3206 KENSINGTON RD	
OC	CC-4242-C	1	1	1	1	0	2	12	3	3200 KENSINGTON RD	
CC	CC-4249-C	1	1	1	1	0	2	12	3	650 STRATFORD GREEN WAY	
CC	CC-4255-C	1	1	1	1	0	2	12	3	right-of-way	670 STRATFORD GREEN WAY
OC	CC-4272-C	1	1	1	1	0	2	12	3	3237 OLD ROCKBRIDGE RD	
CC	CC-4274-C	1	1	1	1	0	2	12	3	3260 COVINGTON HWY	
CC	CC-4279-C	1	1	1	1	0	2	12	4	3429 COVINGTON HWY	
OC	CC-4286-C	1	1	1	1	0	2	12	4	987 VISCOUNT CT	
CB	IC-1238-S	1	1	1	1	0	2	12	1	643 WINDSOR TER	
CB	IC-1239-S	1	1	1	1	0	2	12	1	1607 WINDSOR WALK	
CB	IC-1240-S	1	1	1	1	0	2	12	1	1620 WINDSOR WALK	
CB	IC-1244-S	1	1	1	1	0	2	12	1	100 WINDSOR WALK	
PPE	IC-1246-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
HW	IC-1247-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
PPE	IC-1341-S	1	1	1	1	0	2	12	1	656 ASHTON PL	
PPE	IC-1342-S	1	1	1	1	0	2	12	1	111 N CLARENDON AVE	
MH	IC-2001-S	1	1	1	1	0	2	12	1	161 N CLARENDON AVE	
MH	IC-2012-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
MH	IC-2013-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2015-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2016-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2017-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2018-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
MH	IC-2019-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2020-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CB	IC-2021-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2022-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
MH	IC-2023-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
MH	IC-2026-S	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
DI	IC-2032-S	1	1	1	1	0	2	12	1	1602 WINDSOR WALK	
CC	IC-4329-C	1	1	1	1	0	2	12	1	right-of-way	655 ASHTON PL
CC	IC-4338-C	1	1	1	1	0	2	12	1	145 N CLARENDON AVE	
CC	IC-4344-C	1	1	1	1	0	2	12	1	100 WINDSOR WALK	
CC	IC-4349-C	1	1	1	1	0	2	12	1	100 WINDSOR WALK	
CC	IC-4350-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
OT	IC-4358-C	1	1	1	1	0	2	12	1	656 ASHTON PL	
CC	IC-4363-C	1	1	1	1	0	2	12	1	681 WINDSOR TER	
CC	IC-4365-C	1	1	1	1	0	2	12	1	right-of-way	157 N CLARENDON AVE
CC	IC-4366-C	1	1	1	1	0	2	12	1	161 N CLARENDON AVE	
CC	IC-4367-C	1	1	1	1	0	2	12	1	157 N CLARENDON AVE	
CC	IC-4376-C	1	1	1	1	0	2	12	1	right-of-way	3088 N CLARENDON AVE
CC	IC-4377-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4378-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4380-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4381-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4382-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4383-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
AS	IC-4385-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4386-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4387-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4389-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4390-C	1	1	1	1	0	2	12	1	3088 N CLARENDON AVE	
CC	IC-4392-C	1	1	1	1	0	2	12	1	1607 WINDSOR WALK	
CC	IC-4394-C	1	1	1	1	0	2	12	1	100 WINDSOR WALK	
CC	IC-4395-C	1	1	1	1	0	2	12	1	1602 WINDSOR WALK	
CB	SC-1154-S	1	1	1	1	0	2	12	5	56 SUTTON PL	
DI	SC-1155-S	1	1	1	1	0	2	12	5	47 SUTTON PL	
DI	SC-1156-S	1	1	1	1	0	2	12	5	39 SUTTON PL	
CB	SC-1157-S	1	1	1	1	0	2	12	5	28 SUTTON PL	
CB	SC-1160-S	1	1	1	1	0	2	12	5	10 CHELSEA CT	
DI	SC-1163-S	1	1	1	1	0	2	12	5	49 HAMPSHIRE CT	
CB	SC-1164-S	1	1	1	1	0	2	12	5	28 HAMPSHIRE CT	
CB	SC-1168-S	1	1	1	1	0	2	12	5	86 HAMPSHIRE CT	
HW	SC-1219-S	1	1	1	1	0	2	12	2	18 DARTMOUTH AVE	
CB	SC-1301-S	1	1	1	1	0	2	12	5	38 DEVON LN	
DI	SC-1303-S	1	1	1	1	0	2	12	5	46 DEVON LN	
CB	SC-1305-S	1	1	1	1	0	2	12	5	59 DEVON LN	
DI	SC-1306-S	1	1	1	1	0	2	12	5	79 DEVON LN	
DI	SC-1308-S	1	1	1	1	0	2	12	5	110 HAMPSHIRE CT	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
HW	SC-1310-S	1	1	1	1	0	2	12	5	46 DEVON LN	
OCS	SC-1427-S	1	1	1	1	0	2	12	2	18 DARTMOUTH AVE	
DI	SC-2209-S	1	1	1	1	0	2	12	5	89 HAMPSHIRE CT	
DI	SC-2228-S	1	1	1	1	0	2	12	5	59 DEVON LN	
MH	SC-2229-S	1	1	1	1	0	2	12	5	59 HAMPSHIRE CT	
CC	SC-4404-C	1	1	1	1	0	2	12	5	58 DEVON LN	
CC	SC-4405-C	1	1	1	1	0	2	12	5	18 SUTTON PL	
CC	SC-4406-C	1	1	1	1	0	2	12	5	39 SUTTON PL	
CC	SC-4410-C	1	1	1	1	0	2	12	5	19 DEVON LN	
CC	SC-4415-C	1	1	1	1	0	2	12	5	69 HAMPSHIRE CT	
CC	SC-4419-C	1	1	1	1	0	2	12	5	86 HAMPSHIRE CT	
OC	SC-4457-C	1	1	1	1	0	2	12	2	18 DARTMOUTH AVE	
CC	SC-4462-C	1	1	1	1	0	2	12	5	38 DEVON LN	
CC	SC-4464-C	1	1	1	1	0	2	12	5	46 DEVON LN	
CC	SC-4467-C	1	1	1	1	0	2	12	5	79 DEVON LN	
CC	SC-4469-C	1	1	1	1	0	2	12	5	110 HAMPSHIRE CT	
OC	SC-4471-C	1	1	1	1	0	2	12	5	46 DEVON LN	
CC	SC-4489-C	1	1	1	1	0	2	12	2	18 DARTMOUTH AVE	
CC	SC-4515-C	1	1	1	1	0	2	12	5	89 HAMPSHIRE CT	
CC	SC-4534-C	1	1	1	1	0	2	12	5	1076 FORREST BLVD	
CC	SC-4535-C	1	1	1	1	0	2	12	5	59 DEVON LN	
DI	SF-1257-S	1	1	1	1	0	2	12	1	106 N AVONDALE RD	
DI	SF-1261-S	1	1	1	1	0	2	12	1	100 N AVONDALE RD	
DI	SF-1323-S	1	1	1	1	0	2	12	1	106 N AVONDALE RD	
MH	SF-2048-S	1	1	1	1	0	2	12	1	161 PINE ST	
CC	SF-4560-C	1	1	1	1	0	2	12	1	100 N AVONDALE RD	
CC	SF-4606-C	1	1	1	1	0	2	12	1	161 PINE ST	
CC	SF-4607-C	1	1	1	1	0	2	12	1	161 PINE ST	
OC	IC-4327-C	1	1	2	1	0	1	11	1	650 WINDSOR TER	
CC	CC-4239-C	1	1	1	0	0	2	10.5	99	right-of-way	13 REESE WAY
OC	SC-4480-C	1	1	1	0	0	2	10.5	99	1018 FORREST BLVD	
HW	CC-1350-S	1	1	1	1	0	1	10	4	3429 COVINGTON HWY	
DI	CC-2065-S	1	1	1	1	0	1	10	3	47 COVINGTON RD	
CC	CC-4160-C	1	1	1	1	0	1	10	4	3429 COVINGTON HWY	
CC	CC-4162-C	1	1	1	1	0	1	10	4	3429 COVINGTON HWY	
CC	CC-4237-C	1	1	1	1	0	1	10	3	3261 COVINGTON HWY	
DI	IC-1229-S	1	1	1	1	0	1	10	1	111 N CLARENDON AVE	
CC	IC-4334-C	1	1	1	1	0	1	10	1	111 N CLARENDON AVE	
CC	IC-4399-C	1	1	1	1	0	1	10	1	3088 N CLARENDON AVE	
CC	IC-4400-C	1	1	1	1	0	1	10	1	3088 N CLARENDON AVE	
CC	IC-4401-C	1	1	1	1	0	1	10	1	3088 N CLARENDON AVE	
DI	SC-1175-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CB	SC-1176-S	1	1	1	1	0	1	10	5	69 HAMPSHIRE CT	
DI	SC-1209-S	1	1	1	1	0	1	10	5	1275 CLARENDON AVE	
DI	SC-2196-S	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
DI	SC-2197-S	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
DI	SC-2198-S	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
DI	SC-2199-S	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
DI	SC-2200-S	1	1	1	1	0	1	10	5	87 DEVON LN	
DI	SC-2202-S	1	1	1	1	0	1	10	5	124 HAMPSHIRE CT	
DI	SC-2203-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
DI	SC-2204-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
DI	SC-2205-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
DI	SC-2206-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
DI	SC-2207-S	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4425-C	1	1	1	1	0	1	10	5	69 HAMPSHIRE CT	
CC	SC-4468-C	1	1	1	1	0	1	10	5	110 HAMPSHIRE CT	
CC	SC-4504-C	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
CC	SC-4505-C	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
CC	SC-4506-C	1	1	1	1	0	1	10	5	20 HAMPSHIRE CT	
CC	SC-4508-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4509-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4510-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4511-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4512-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4513-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CC	SC-4514-C	1	1	1	1	0	1	10	5	125 HAMPSHIRE CT	
CNL	CC-1006-S	999	999	1	1	0	4	No Score	3	3236 KENSINGTON RD	
JB	CC-1024-S	999	999	1	1	0	2	No Score	3	734 STRATFORD RD R	
JB	CC-1050-S	999	999	1	1	0	4	No Score	3	3221 KENSINGTON RD	
HW	CC-1054-S	999	999	4	1	0	5	No Score	3	3243 KENSINGTON RD	
CB	CC-1071-S	999	999	1	2	0		No Score	4	right-of-way	3284 WILTSHIRE DR
CB	CC-1096-S	999	1	1	2	0	2	No Score	4	right-of-way	1038 HESS DR
HW	CC-1136-S	999	999	1	2	5	3	No Score	5	971 LAKESHORE DR	
DI	CC-1300-S	999	999	1	1	0	2	No Score	3	3212 KENSINGTON RD	
JB	CC-1349-S	999	999	1	1	0	3	No Score	4	3429 COVINGTON HWY	
DI	CC-1352-S	999	999	1	1	0		No Score	4	3277 WILTSHIRE DR	
JB	CC-1373-S	999	999	1	1	0		No Score	4	1038 HESS DR	
JB	CC-1374-S	999	999	1	1	0	4	No Score	4	1068 VISCOUNT CT	
PPE	CC-1398-S	999	999	1	1	0	1	No Score	4	3429 COVINGTON HWY	
JB	CC-1411-S	999	999	1	3	0		No Score	2	100 BERKELEY RD	
CNL	CC-2058-S	888	888	1	1	0	2	No Score	3	3213 KENSINGTON RD	
JB	CC-2066-S	999	999	1	1	0	1	No Score	3	47 COVINGTON RD	
JB	CC-2068-S	999	999	1	1	0	1	No Score	3	3191 COVINGTON HWY	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
DI	CC-2069-S	999	999	1	1	0		No Score	3	732 STRATFORD RD	
DI	CC-2070-S	999	999	1	1	0	4	No Score	3	732 STRATFORD RD	
HW	CC-2080-S	999	999	1	5	0	3	No Score	3	right-of-way	3303 COVINGTON HWY
JB	CC-2084-S	999	999	1	1	0	4	No Score	3	3294 KENSINGTON RD	
JB	CC-2085-S	999	999	1	1	0	3	No Score	3	3218 KENSINGTON RD	
CNL	CC-2086-S	999	999	1	1	0	1	No Score	3	3261 COVINGTON HWY	
CNL	CC-2088-S	999	999	1	5	0	2	No Score	4	right-of-way	3408 COVINGTON HWY
DI	CC-2100-S	999	999	1	1	0	2	No Score	3	650 STRATFORD GREEN WAY	
HW	CC-2103-S	999	999	1	1	0	4	No Score	3	630 STRATFORD GRN	
CNL	CC-2105-S	999	999	4	1	1	5	No Score	3	3222 WYNN DR	
DI	CC-2113-S	999	999	1	1	0	3	No Score	3	600 STRATFORD GRN	
CNL	CC-2115-S	999	999	1	1	0	3	No Score	3	696 STRATFORD GRN	
CNL	CC-2116-S	999	999	1	1	0	3	No Score	3	694 STRATFORD GRN	
JB	CC-2119-S	999	999	1	2	0	3	No Score	3	right-of-way	3205 STRATFORD GREEN CT
JB	CC-2121-S	999	999	1	2	0	3	No Score	3	right-of-way	648 STRATFORD GRN
NA	CC-2122-S	999	999	1	1	0	3	No Score	3	558 STRATFORD GRN	
CNL	CC-2130-S	999	999	1	1	0	3	No Score	3	right-of-way	3260 COVINGTON HWY
JB	CC-2132-S	999	999	1	1	0	2	No Score	4	3429 COVINGTON HWY	
JB	CC-2133-S	999	999	1	5	0	2	No Score	4	right-of-way	4110 MEMORIAL DR
JB	CC-2136-S	999	999	1	2	0	4	No Score	4	right-of-way	3297 WILTSHIRE DR
PPE	CC-2138-S	999	999	1	1	0	2	No Score	4	3277 WILTSHIRE DR	
JB	CC-2144-S	999	999	1	1	0	5	No Score	4	1031 VISCOUNT CT	
JB	CC-2149-S	999	999	1	1	0	2	No Score	2	59 LAKESHORE DR	
JB	CC-2150-S	999	999	2	3	0	3	No Score	2	100 BERKELEY RD	
JB	CC-2152-S	999	999	1	2	0	2	No Score	3	3103 MAJESTIC CIR	
HW	CC-2156-S	999	999	1	3	0		No Score	5	971 LAKESHORE DR	
JB	CC-2157-S	999	999	1	1	0		No Score	2	59 LAKESHORE DR	
CNL	CC-2159-S	999	999	2	3	0		No Score	5	971 LAKESHORE DR	
PPE	CC-2161-S	999	999	2	3	0	5	No Score	5	971 LAKESHORE DR	
JB	CC-2164-S	999	999	1	2	5	2	No Score	2	right-of-way	59 BERKELEY RD
JB	CC-2168-S	999	999	2	1	0	5	No Score	5	1143 BANBURY CROSS .	
JB	CC-2169-S	999	999	1	1	0	4	No Score	5	1251 BERKELEY RD	
PPE	CC-2171-S	999	999	1	1	0	4	No Score	5	1246 BERKELEY RD	
DI	CC-2174-S	999	999	1	1	5		No Score	5	1137 CHATSWORTH DR	
PPE	CC-2175-S	999	999	1	1	0	1	No Score	5	1116 CLARENDON AVE	
JB	CC-2176-S	999	999	1	2	0	3	No Score	5	right-of-way	1078 BERKELEY RD
JB	CC-2193-S	999	999	1	1	0	4	No Score	4	981 VISCOUNT CT	
JB	CC-2194-S	999	999	1	1	0	4	No Score	4	981 VISCOUNT CT	
JB	CC-2195-S	999	999	1	1	0	3	No Score	4	981 VISCOUNT CT	
CC	CC-4006-C	999	999	1	1	0	0	No Score	3	right-of-way	3213 KENSINGTON RD
CC	CC-4008-C	999	999	1	1	0	0	No Score	3	732 STRATFORD RD	
AS	CC-4011-C	999	999	1	1	0	0	No Score	3	732 STRATFORD RD	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4036-C	1	999	1	5	0	0	No Score	3	right-of-way	13 REESE WAY
CC	CC-4045-C	999	999	4	1	0	0	No Score	3	3233 KENSINGTON RD	
CC	CC-4057-C	999	999	1	2	0	0	No Score	3	right-of-way	945 NOTTINGHAM DR
CC	CC-4060-C	999	999	1	2	0	0	No Score	4	right-of-way	3285 WILTSHIRE DR
AS	CC-4061-C	999	999	1	1	0	0	No Score	4	3277 WILTSHIRE DR	
AS	CC-4063-C	999	999	1	1	0	0	No Score	4	3277 WILTSHIRE DR	
CC	CC-4065-C	999	999	1	2	0	0	No Score	4	right-of-way	3277 WILTSHIRE DR
CC	CC-4066-C	999	999	1	2	0	0	No Score	4	right-of-way	3277 WILTSHIRE DR
AS	CC-4067-C	999	999	4	2	0	0	No Score	3	right-of-way	3213 WYNN DR
CC	CC-4074-C	999	999	2	2	2	0	No Score	4	right-of-way	3231 WILTSHIRE DR
CC	CC-4085-C	999	999	2	2	0	0	No Score	4	right-of-way	1038 HESS DR
AS	CC-4086-C	999	999	2	1	0	0	No Score	4	1038 HESS DR	
AS	CC-4089-C	999	999	1	2	0	0	No Score	4	right-of-way	1031 VISCOUNT CT
AS	CC-4090-C	999	999	1	2	0	0	No Score	4	right-of-way	1045 HESS DR
CC	CC-4109-C	999	999	1	2	3	0	No Score	4	right-of-way	2962 MAJESTIC CIR
CC	CC-4110-C	999	999	1	2	3	0	No Score	5	right-of-way	1043 LAKESHORE DR
OT	CC-4116-C	999	999	2	3	1	0	No Score	2	100 BERKELEY RD	
CC	CC-4119-C	999	999	1	2	5	0	No Score	2	right-of-way	100 BERKELEY RD
OC	CC-4123-C	999	999	2	2	5	0	No Score	5	971 LAKESHORE DR	
OC	CC-4124-C	999	999	2	3	0	0	No Score	5	971 LAKESHORE DR	
CC	CC-4130-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
CC	CC-4131-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
CC	CC-4132-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
CC	CC-4139-C	999	999	1	1	0	0	No Score	5	1116 CLARENDON AVE	
CC	CC-4140-C	999	999	1	2	5	0	No Score	5	right-of-way	1129 CHATSWORTH DR
CC	CC-4145-C	999	999	1	2	5	0	No Score	5	right-of-way	1127 BROMLEY RD
CC	CC-4150-C	999	999	1	1	0	0	No Score	5	1246 BERKELEY RD	
CC	CC-4151-C	999	2	1	1	0	0	No Score	3	47 COVINGTON RD	
CC	CC-4154-C	999	999	1	1	0	0	No Score	3	3212 KENSINGTON RD	
CC	CC-4156-C	999	999	1	1	5	0	No Score	5	right-of-way	1127 BROMLEY RD
AS	CC-4163-C	999	999	1	1	0	0	No Score	4	3277 WILTSHIRE DR	
AS	CC-4164-C	999	999	1	1	0	0	No Score	4	3277 WILTSHIRE DR	
OC	CC-4167-C	999	999	1	1	0	0	No Score	4	1015 VISCOUNT CT	
OC	CC-4169-C	999	999	1	1	0	0	No Score	4	1031 VISCOUNT CT	
ST	CC-4173-C	999	999	2	1	0	0	No Score	5	1043 LAKESHORE DR	
AS	CC-4183-C	999	999	1	1	0	0	No Score	4	1038 HESS DR	
CC	CC-4203-C	999	999	1	1	0	0	No Score	2	59 LAKESHORE DR	
CC	CC-4205-C	999	999	1	5	0	0	No Score	3	right-of-way	47 COVINGTON RD
CC	CC-4211-C	999	999	1	1	0	0	No Score	3	3212 KENSINGTON RD	
AS	CC-4212-C	999	999	1	1	0	0	No Score	3	3221 KENSINGTON RD	
CC	CC-4216-C	999	999	1	1	0	0	No Score	3	47 COVINGTON RD	
AS	CC-4219-C	999	999	1	1	0	0	No Score	3	732 STRATFORD RD	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	CC-4222-C	999	999	1	4	0	0	No Score	3	10 LAKESHORE DR	
CC	CC-4232-C	999	999	1	1	0	0	No Score	3	3294 KENSINGTON RD	
CC	CC-4233-C	999	999	1	1	0	0	No Score	3	3294 KENSINGTON RD	
OC	CC-4252-C	999	999	1	1	1	0	No Score	3	630 STRATFORD GRN	
ST	CC-4263-C	999	999	2	1	2	0	No Score	3	3226 WILTSHIRE DR	
OC	CC-4269-C	999	999	1	1	0	0	No Score	3	640 STRATFORD GRN	
AS	CC-4270-C	999	999	1	2	0	0	No Score	3	right-of-way	648 STRATFORD GRN
AS	CC-4283-C	999	999	1	1	0	0	No Score	4	3285 WILTSHIRE DR	
OC	CC-4284-C	999	999	1	1	0	0	No Score	4	987 VISCOUNT CT	
CC	CC-4295-C	999	999	2	1	0	0	No Score	2	59 LAKESHORE DR	
OT	CC-4297-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
ST	CC-4301-C	999	999	2	1	0	0	No Score	5	1119 BANBURY CROSS .	
ST	CC-4301-C	999	999	2	1	1	0	No Score	5	1119 BANBURY CROSS .	
OC	CC-4302-C	999	999	2	3	0	0	No Score	5	971 LAKESHORE DR	
CC	CC-4303-C	999	999	1	1	0	0	No Score	2	100 BERKELEY RD	
OC	CC-4304-C	999	999	2	3	5	0	No Score	5	971 LAKESHORE DR	
OC	CC-4304-C	999	999	2	3	5	0	No Score	5	971 LAKESHORE DR	
ST	CC-4307-C	999	999	2	3	0	0	No Score	5	971 LAKESHORE DR	
CC	CC-4314-C	999	999	1	1	0	0	No Score	5	1240 BERKELEY RD	
OC	CC-4315-C	999	999	1	1	0	0	No Score	5	1240 BERKELEY RD	
CC	CC-4318-C	999	999	1	1	5	0	No Score	5	right-of-way	1137 CHATSWORTH DR
CC	CC-4621-C	999	999	2	3	5	0	No Score	2	100 BERKELEY RD	
OC	CC-4631-C	999	999	2	3	5	0	No Score	2	100 BERKELEY RD	
OC	CC-4632-C	999	999	1	1	5	0	No Score	5	1118 CHATSWORTH DR	
OT	CC-4633-C	999	999	2	3	0	0	No Score	2	100 BERKELEY RD	
ST	CC-4634-C	999	999	2	3	0	0	No Score	5	971 LAKESHORE DR	
OCS	CC-9010-S	999	999	1	1	0	3	No Score	3	16 REESE WAY	
DI	IC-1321-S	999	1	4	2	1	3	No Score	1	right-of-way	3077 OAKHAM PL
DI	IC-1346-S	999	999	4	1	0	3	No Score	1	3077 OAKHAM PL	
PPE	IC-1390-S	999	999	1	1	0	3	No Score	1	3111 OLD ROCKBRIDGE RD	
JB	IC-1391-S	999	999	1	1	0	3	No Score	1	1620 WINDSOR WALK	
HW	IC-1417-S	999	999	1	1	0	2	No Score	1	3088 N CLARENDON AVE	
JB	IC-2002-S	999	999	1	1	0	2	No Score	1	151 N CLARENDON AVE	
NA	IC-2003-S	999	999	4	1	0	2	No Score	1	136 LAREDO DR 4	
JB	IC-2004-S	999	999	4	2	0	2	No Score	1	right-of-way	136 LAREDO DR 4
NA	IC-2009-S	999	999	1	2	0	3	No Score	1	right-of-way	136 LAREDO DR 4
CNL	IC-2010-S	999	999	1	2	0	2	No Score	1	right-of-way	3088 N CLARENDON AVE
JB	IC-2027-S	999	999	1	1	0	2	No Score	1	3088 N CLARENDON AVE	
CNL	IC-2028-S	999	999	1	1	0	2	No Score	1	681 WINDSOR TER	
JB	IC-2031-S	999	999	1	1	0	2	No Score	1	100 WINDSOR WALK	
CNL	IC-2038-S	999	999	1	1	0	1	No Score	1	3088 N CLARENDON AVE	
CNL	IC-2039-S	999	999	1	1	0	1	No Score	1	3088 N CLARENDON AVE	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CNL	IC-2040-S	999	999	1	1	0	1	No Score	1	3088 N CLARENDON AVE	
OC	IC-4352-C	999	999	1	1	0	0	No Score	1	right-of-way	3088 N CLARENDON AVE
OC	IC-4359-C	999	999	1	1	0	0	No Score	1	111 N CLARENDON AVE	
CC	IC-4362-C	999	999	1	1	0	0	No Score	1	177 N CLARENDON AVE	
CC	IC-4368-C	999	999	4	1	0	0	No Score	1	right-of-way	136 LAREDO DR 4
AS	IC-4379-C	999	999	1	1	0	0	No Score	1	3088 N CLARENDON AVE	
AS	IC-4384-C	999	999	1	1	0	0	No Score	1	3088 N CLARENDON AVE	
AS	IC-4391-C	999	999	1	1	0	0	No Score	1	3088 N CLARENDON AVE	
OC	IC-4393-C	999	999	1	1	0	0	No Score	1	3104 OAKHAM PL	
OC	IC-4397-C	999	999	1	1	0	0	No Score	1	663 WINDSOR TER	
OT	IC-4403-C	999	999	1	1	0	0	No Score	1	1620 WINDSOR WALK	
OC	IC-4620-C	999	999	1	1	0	0	No Score	1	3088 N CLARENDON AVE	
OC	IC-4622-C	999	999	1	1	0	0	No Score	1	171 N CLARENDON AVE	
OC	IC-4628-C	999	999	1	1	0	0	No Score	1	637 WINDSOR TER	
OT	IC-4629-C	999	999	1	1	0	0	No Score	1	189 N CLARENDON AVE	
OT	IC-4630-C	999	999	1	1	0	0	No Score	1	653 WINDSOR TER	
DI	SC-1201-S	999	999	1	4	0	3	No Score	5	1173 CLARENDON AVE	
DI	SC-1202-S	999	999	1	4	0		No Score	5	1173 CLARENDON AVE	
DI	SC-1203-S	999	999	1	4	0		No Score	5	1173 CLARENDON AVE	
DI	SC-1206-S	999	999	1	4	0	1	No Score	5	1173 CLARENDON AVE	
OCS	SC-1208-S	999	999	1	4	0		No Score	5	1173 CLARENDON AVE	
DI	SC-1307-S	999	999	1	1	0	1	No Score	5	118 HAMPSHIRE CT	
DI	SC-1311-S	999	999	1	1	0	2	No Score	5	46 DEVON LN	
PPE	SC-1363-S	999	999	1	1	0	2	No Score	5	19 DEVON LN	
PPE	SC-1364-S	999	999	1	1	0		No Score	5	46 DEVON LN	
PPE	SC-1384-S	999	999	1	4	0	3	No Score	5	1173 CLARENDON AVE	
JB	SC-1404-S	999	999	1	4	0	4	No Score	5	1173 CLARENDON AVE	
PPE	SC-1405-S	999	999	1	4	0		No Score	5	1173 CLARENDON AVE	
PPE	SC-1406-S	999	999	1	1	0	1	No Score	5	1275 CLARENDON AVE	
PPE	SC-1407-S	999	999	1	1	0	3	No Score	2	904 FORREST BLVD	
JB	SC-2178-S	999	999	1	1	0	3	No Score	5	21 WILTSHIRE DR	
JB	SC-2180-S	999	999	1	1	1	3	No Score	2	right-of-way	18 WILTSHIRE DR
FL	SC-2181-S	888	888	4	1	0	1	No Score	2	28 CLARENDON AVE	
MH	SC-2186-S	999	999	1	3	0	4	No Score	2	57 DARTMOUTH AVE	
JB	SC-2191-S	999	999	4	3	0	4	No Score	2	57 DARTMOUTH AVE	
JB	SC-2208-S	999	999	1	1	0	2	No Score	5	110 HAMPSHIRE CT	
DI	SC-2210-S	999	999	1	1	0	1	No Score	5	20 HAMPSHIRE CT	
JB	SC-2211-S	999	999	1	1	0	1	No Score	5	20 HAMPSHIRE CT	
JB	SC-2212-S	999	999	1	1	0		No Score	5	81 DEVON LN	
JB	SC-2213-S	999	999	1	1	0	1	No Score	5	20 HAMPSHIRE CT	
NA	SC-2218-S	999	999	1	4	0	3	No Score	5	1201 CLARENDON AVE	
JB	SC-2226-S	999	999	1	4	0		No Score	5	1201 CLARENDON AVE	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CNL	SC-2227-S	999	999	1	1	0	2	No Score	5	right-of-way	79 DEVON LN
JB	SC-2230-S	999	999	1	1	0	2	No Score	5	69 HAMPSHIRE CT	
DI	SC-2233-S	999	5	1	4	0	1	No Score	5	1173 CLARENDON AVE	
CNL	SC-2240-S	888	888	1	4	0	1	No Score	5	1173 CLARENDON AVE	
CNL	SC-2241-S	999	999	1	4	0	1	No Score	5	1173 CLARENDON AVE	
OT	SC-4421-C	999	999	1	1	0	0	No Score	5	86 HAMPSHIRE CT	
CC	SC-4438-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
AS	SC-4441-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
AS	SC-4442-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
AS	SC-4443-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4445-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4446-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4447-C	999	999	1	1	0	0	No Score	5	1275 CLARENDON AVE	
AS	SC-4448-C	999	999	1	5	0	0	No Score	5	right-of-way	1201 CLARENDON AVE
AS	SC-4449-C	999	999	1	1	0	0	No Score	5	1201 CLARENDON AVE	
AS	SC-4450-C	999	999	1	1	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4454-C	999	999	4	1	0	0	No Score	2	51 DARTMOUTH AVE	
OC	SC-4455-C	999	999	1	1	0	0	No Score	2	right-of-way	904 FORREST BLVD
CC	SC-4470-C	999	999	1	1	0	0	No Score	5	110 HAMPSHIRE CT	
AS	SC-4472-C	999	999	1	1	0	0	No Score	5	46 DEVON LN	
OC	SC-4482-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
OC	SC-4483-C	999	999	1	1	0	0	No Score	5	1275 CLARENDON AVE	
AS	SC-4484-C	999	999	1	1	0	0	No Score	2	904 FORREST BLVD	
OC	SC-4485-C	999	999	1	3	0	0	No Score	2	right-of-way	924 FORREST BLVD
OC	SC-4486-C	999	999	4	2	3	0	No Score	2	right-of-way	11 CLARENDON PL
CC	SC-4487-C	999	999	1	2	5	0	No Score	2	right-of-way	5 CLARENDON PL
OT	SC-4488-C	999	999	1	1	0	0	No Score	2	18 DARTMOUTH AVE	
CC	SC-4494-C	999	999	1	1	0	0	No Score	2	51 DARTMOUTH AVE	
CC	SC-4495-C	999	999	1	1	0	0	No Score	2	51 DARTMOUTH AVE	
CC	SC-4497-C	999	999	1	3	0	0	No Score	2	57 DARTMOUTH AVE	
CC	SC-4503-C	999	999	1	1	0	0	No Score	5	20 HAMPSHIRE CT	
CC	SC-4507-C	999	999	1	1	0	0	No Score	5	87 DEVON LN	
CC	SC-4517-C	999	999	1	1	0	0	No Score	5	18 HAMPSHIRE CT	
CC	SC-4518-C	999	999	1	1	0	0	No Score	5	87 DEVON LN	
CC	SC-4519-C	999	999	1	1	0	0	No Score	5	28 HAMPSHIRE CT	
CC	SC-4520-C	999	999	1	1	0	0	No Score	5	20 HAMPSHIRE CT	
CC	SC-4521-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4522-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4523-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4524-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
OC	SC-4525-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4528-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
CC	SC-4529-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4530-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4531-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4532-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
AS	SC-4533-C	999	999	1	4	0	0	No Score	5	1201 CLARENDON AVE	
CC	SC-4539-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4540-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4541-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4542-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4543-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4544-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
OT	SC-4545-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4546-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
CC	SC-4547-C	999	999	1	4	0	0	No Score	5	1173 CLARENDON AVE	
MH	SF-1251-S	999	999	4	1	0		No Score	1	2968 PARRY ST	
DI	SF-1252-S	999	999	4	1	0	5	No Score	1	2968 PARRY ST	
HW	SF-1253-S	999	999	4	1	0		No Score	1	2968 PARRY ST	
PPE	SF-1254-S	999	1	1	2	0	3	No Score	1	right-of-way	12 N CLARENDON AVE
DI	SF-1259-S	999	999	1	5	0	2	No Score	1	right-of-way	120 N AVONDALE RD
DI	SF-1260-S	999	999	1	1	0		No Score	1	100 N AVONDALE RD	
CB	SF-1324-S	999	999	1	1	0		No Score	1	142 MAPLE ST	
CB	SF-1325-S	999	999	1	5	0	2	No Score	2	right-of-way	35 S AVONDALE RD
PPE	SF-1334-S	999	999	2	1	2	3	No Score	1	2838 WASHINGTON ST	
PPE	SF-1335-S	999	999	1	1	0		No Score	1	2838 WASHINGTON ST	
JB	SF-1337-S	999	999	2	1	2	3	No Score	1	2831 WASHINGTON ST	
CB	SF-1387-S	999	999	4	1	0		No Score	1	right-of-way	147 OAK ST
JB	SF-1388-S	999	999	4	1	0		No Score	1	136 LAREDO DR 4	
MH	SF-1409-S	999	999	1	5	0		No Score	1	right-of-way	64 N AVONDALE RD
JB	SF-1413-S	999	999	4	2	0	1	No Score	1	right-of-way	2838 WASHINGTON ST
JB	SF-1414-S	999	999	1	2	0	3	No Score	1	right-of-way	106 N AVONDALE RD
CNL	SF-2041-S	999	999	1	2	0	2	No Score	1	right-of-way	142 MAPLE ST
NA	SF-2042-S	999	999	1	2	0		No Score	1	right-of-way	142 MAPLE ST
CNL	SF-2043-S	999	999	1	1	0	2	No Score	1	2831 WASHINGTON ST	
NA	SF-2044-S	999	999	1	2	0		No Score	1	right-of-way	2838 WASHINGTON ST
CNL	SF-2051-S	999	999	4	5	0	2	No Score	2	right-of-way	32 N AVONDALE RD
CNL	SF-2052-S	999	999	1	5	0	2	No Score	2	right-of-way	27 S AVONDALE RD
CNL	SF-2061-S	999	999	1	1	0	2	No Score	1	100 N AVONDALE RD	
CNL	SF-2458-S	999	999	1	5	0		No Score	1	right-of-way	106 N AVONDALE RD
CC	SF-4548-C	999	999	4	2	0	0	No Score	1	right-of-way	136 LAREDO DR 4
AS	SF-4549-C	999	999	4	1	0	0	No Score	1	2968 PARRY ST	
AS	SF-4550-C	999	999	4	1	0	0	No Score	1	2968 PARRY ST	
AS	SF-4551-C	999	999	4	1	0	0	No Score	1	2968 PARRY ST	

Table C-2 Stormwater Asset with Prioritization Score (sorted by Prioritization Score)

Structure Type	Asset ID	Prioritization Criteria						Score	MS4 Zone	Address	Nearest Address
		Condition Score	Siltation Score	Flood Score	Safety Score	Public Feedback Score	Weighting Category				
OT	SF-4552-C	999	999	4	2	0	0	No Score	1	right-of-way	2556 FRANKLIN ST
CC	SF-4554-C	999	999	1	5	0	0	No Score	1	right-of-way	100 N AVONDALE RD
AS	SF-4555-C	999	999	1	2	0	0	No Score	1	right-of-way	106 N AVONDALE RD
CC	SF-4556-C	999	999	1	1	0	0	No Score	1	right-of-way	106 N AVONDALE RD
AS	SF-4558-C	999	999	1	5	0	0	No Score	1	right-of-way	120 N AVONDALE RD
AS	SF-4559-C	999	999	1	1	0	0	No Score	1	100 N AVONDALE RD	
CC	SF-4561-C	999	999	1	5	0	0	No Score	1	right-of-way	100 N AVONDALE RD
CC	SF-4562-C	999	999	4	2	0	0	No Score	1	right-of-way	2950 FRANKLIN ST
CC	SF-4563-C	999	999	4	2	0	0	No Score	1	right-of-way	2950 FRANKLIN ST
CC	SF-4564-C	999	999	4	1	0	0	No Score	1	right-of-way	19 LAKE ST
CC	SF-4578-C	999	999	4	1	0	0	No Score	1	143 MAPLE ST	
AS	SF-4579-C	999	999	4	1	0	0	No Score	1	134 MAPLE ST NW	
OC	SF-4580-C	999	999	4	1	0	0	No Score	1	right-of-way	116 MAPLE ST
CC	SF-4585-C	999	999	1	1	0	0	No Score	1	right-of-way	106 N AVONDALE RD
AS	SF-4586-C	999	999	4	1	0	0	No Score	1	143 MAPLE ST	
CC	SF-4588-C	999	999	1	5	0	0	No Score	2	right-of-way	106 N AVONDALE RD
OC	SF-4590-C	999	999	4	1	0	0	No Score	1	right-of-way	2834 WASHINGTON ST
CC	SF-4591-C	999	999	4	1	0	0	No Score	1	2838 WASHINGTON ST	
CC	SF-4595-C	1	999	4	1	0	0	No Score	1	2849 FRANKLIN ST	
AS	SF-4596-C	999	999	4	1	0	0	No Score	1	147 OAK ST	
CC	SF-4597-C	999	999	4	1	0	0	No Score	1	136 LAREDO DR 4	
CC	SF-4598-C	999	999	1	5	0	0	No Score	1	right-of-way	84 N AVONDALE RD
AS	SF-4599-C	999	999	4	2	0	0	No Score	1	right-of-way	143 MAPLE ST
CC	SF-4602-C	999	999	1	2	0	0	No Score	1	2838 WASHINGTON ST	
AS	SF-4610-C	999	999	1	5	0	0	No Score	2	right-of-way	64 N AVONDALE RD
AS	SF-4614-C	999	999	4	1	0	0	No Score	1	right-of-way	19 LAKE ST
CC	SF-4618-C	999	999	1	1	0	0	No Score	1	right-of-way	106 N AVONDALE RD
AS	SF-4619-C	999	999	1	1	0	0	No Score	1	right-of-way	106 N AVONDALE RD
AS	SF-4623-C	999	999	1	2	0	0	No Score	1	right-of-way	100 N AVONDALE RD
OT	SF-4626-C	999	999	4	2	0	0	No Score	1	right-of-way	48 N AVONDALE RD
AS	SF-4627-C	999	999	1	1	0	0	No Score	1	100 N AVONDALE RD	

Appendix D: Concept Plans

Concept #1 - Stormwater Asset Cleaning

Concept #2 - Majestic Circle

Concept #3 - Dunwick Drive

Concept #4 - Washington Street

Concept #5 - Kensington Road



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Concept #1 - Stormwater Asset Cleaning



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Concept #1 - Stormwater Asset Cleaning

Electronic files included in Appendix A as follows:

- Cleaning Complete folder
 - Maps – maps of each cleaned priority area
 - Photos_Videos – photos and videos of priority areas from stormwater inventory
 - SPC_data folder – figures, videos and reports developed by cleaning contractor
 - Stormwater Cleaning List.xlsx – spreadsheet with list of priority areas 1-6 with links to photos and videos
- To Be Cleaned Folder
 - Maps Folder - map of each priority areas
 - Photo_Videos - photos and videos of priority areas from stormwater inventory
 - Stormwater Cleaning List.xlsx - spreadsheet with list of priority areas 7-18 with links to photos and videos



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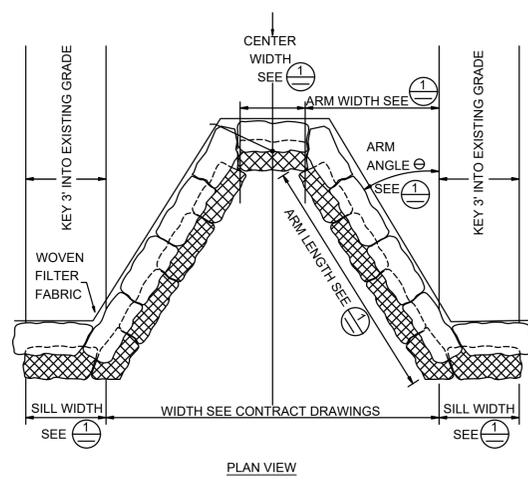
Concept #2 – Majestic Circle



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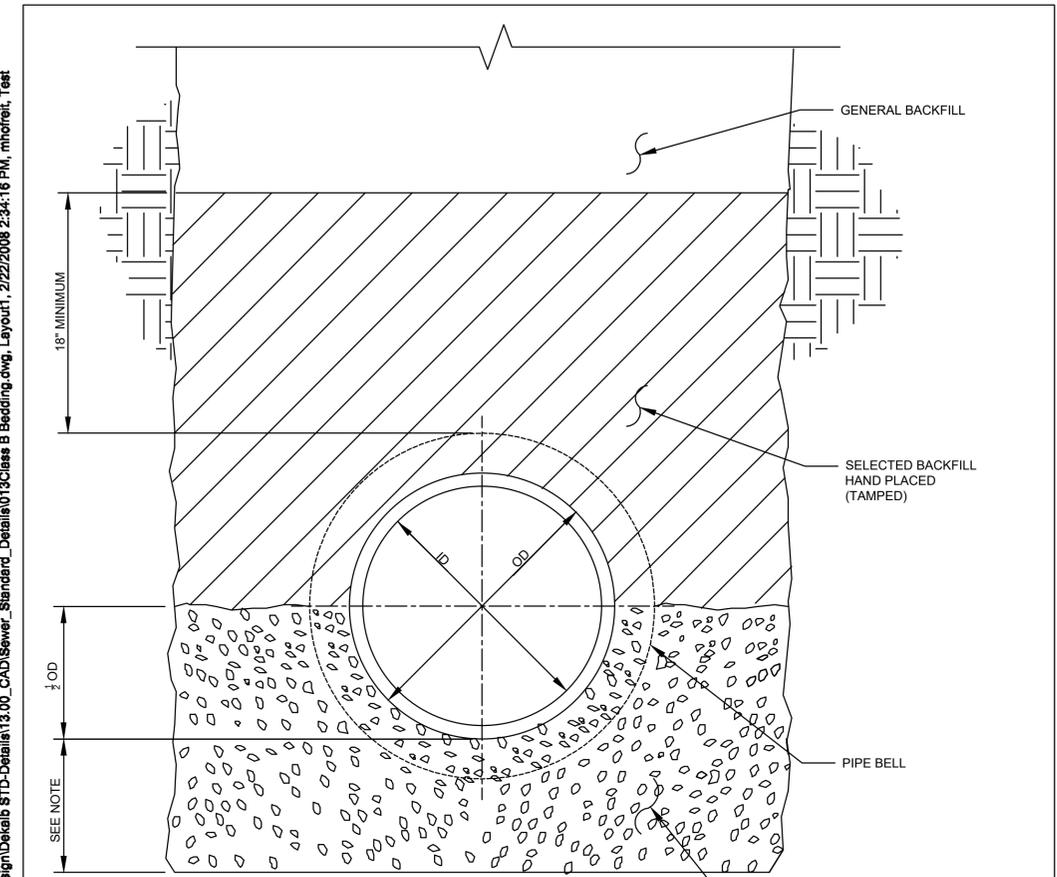
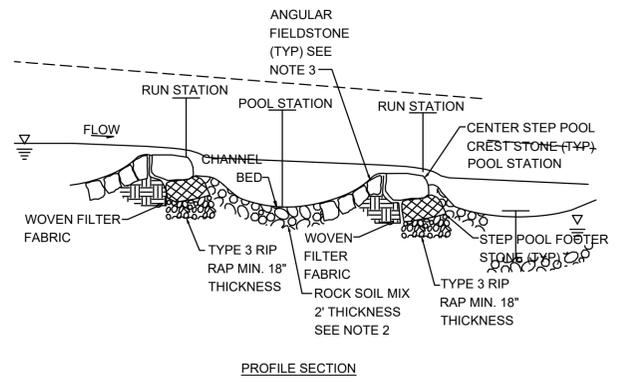


Path: C:\USERS\CGRANGER\DRIVE - BROWN AND CALDWELL\DOCUMENTS\CITY OF AVONDALE ESTATES\MAJESTIC CIRCLE_CAD FILENAME: BASE-BCBRWN-8TOXLQ2.DWG PLOT DATE: 1/5/2021 4:01 PM CAD USER: CRAIG GRANGER



TYPICAL STEP POOL SERIES
NTS

- NOTES**
1. INSTALL STEP POOL AS CROSS VANES EXCEPT WHERE NOTED IN THIS DETAIL.
 2. CREST STONES AND FOOTER STONES USED TO CONSTRUCT THE STEP POOL CENTER, ARMS, AND SILL SHALL BE DIMENSIONED PER THE MINIMUM DIMENSIONS FOR STEP POOL CREST STONES AND FOOTER STONES.
 3. MIX UNIFORMLY 35% RIVER COBBLE AND 35% RIFFLE ROCK BY VOLUME WITH 30% OF APPROVED SOIL BY VOLUME PRIOR TO PLACEMENT. PLACE THIS ROCK-SOIL MIX TO RESULT IN SECURELY INTERLOCKED ROCK AT THE DESIGN THICKNESS AND GRADE. COMPACT AND LEVEL TO ELIMINATE VOIDS AND ROCKS PROJECTING ABOVE DESIGN TOP GRADE.
 4. DOWNSTREAM $\frac{1}{3}$ OF POOL LENGTH SHALL BE ARMORED WITH ANGULAR FIELDSTONE HAVING 12" MEDIAN AXIS LENGTH AND EMBEDDED INTO THE SUBSTRATE SURFACE.
 5. INSTALL STEP POOL CREST STONES AND FOOTER STONES TO CONNECT THE ENDS OF THE ARMS AT THE ELEVATION OF THE FOOTER STONES TO THE CENTER CREST STONE OF THE NEXT DOWNSTREAM STEP POOL STRUCTURE, UNLESS OTHERWISE DIRECTED.
 6. WEDGE CENTER CREST STONES BEHIND AND UPSTREAM OF ARM STONES TO PREVENT DOWNSTREAM MOVEMENT OF CENTER CREST STONES.
 7. KEY STEP POOL VANE INTO BENCH WITH SILL STONES AT THE BANKFULL BENCH ELEVATION AND EXTENDING BEYOND THE BACK OF THE BENCH



- NOTES**
1. BEDDING DEPTH BELOW PIPE
 - A. PIPE DIAMETER UP TO 12"
 - I. EQUAL TO $\frac{1}{2}$ TIMES THE OUTSIDE DIAMETER (OD)
 - II. MINIMUM 4"
 - B. PIPE DIAMETER GREATER THAN 12"
 - I. EQUAL TO $\frac{1}{4}$ TIMES THE OUTSIDE DIAMETER (OD).
 - II. MINIMUM 6"
 - C. MAXIMUM 12"

H:\Atlanta Workshare\DeKalb County - W...WW Stus\4.0 Project Engineering\4.1 CAD Design\DeKalb STD-Details\13.00_CAD\Sewer_Standard_Details\013Class B Bedding.dwg, Layout1, 2/22/2008 2:34:16 PM, mhofreit, Test

DEKALB COUNTY, GA. Department of Watershed Management 	STANDARD DETAILS	12/07
	Class "B" Bedding NOT TO SCALE	DETAIL NO. S-013



MAJESTIC CIRCLE CONCEPT PLAN

REVISIONS		
REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED:
 DRAWN: C MOSELY
 CHECKED: D ELLIOTT
 CHECKED: A NARAYANAN
 APPROVED: D ELLIOTT

FILENAME: BASE-BCBRWN-8TOXLQ2.DWG
 BC PROJECT NUMBER: 155266
 CLIENT PROJECT NUMBER:

DETAILS I

DRAWING NUMBER
D-01
 SHEET NUMBER
 2 OF 2

Project Name: Concept #2 - Majestic Circle

Breakdown for Estimated Total Cost	
Pipe Project Type:	Pipe replacement
Total Length (ft):	262
Pipe Size (in)	18
Pipe Material:	RCP and HDPE
Item	Estimated Cost
BASE CONSTRUCTION COST	\$160,000
Erosion Control	\$8,000
Mobilization/Demobilization	\$16,000
Traffic Control	\$8,000
SUBTOTAL CONSTRUCTION COST	\$192,000
Contingency	\$29,000
CONSTRUCTION COST	\$221,000
Design/Survey/Permitting	\$33,200
Construction Services	\$11,100
Land Acquisition	\$0
ESTIMATED TOTAL COST	\$265,000

Breakdown for Base Construction Cost				
Description	Rate	Unit	Quantity	Total Cost
Pipe Replacement 18" RCP	\$460.00	LF	88	\$40,480
Pipe Replacement 18" HDPE	\$270.00	LF	174	\$46,980
L-Back Curb	\$60.00	LF	256	\$15,360
Riprap Drainage Swale	\$125.00	SY	375	\$46,875
Boulder Cross Vane	\$350.00	LF	30	\$10,500
Base Construction Cost				\$160,000

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Concept #3 – Dunwick Drive



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990 Hammond Drive, Suite 400
Atlanta, GA 30328

T: 770.394.2997

Technical Memorandum

FINAL

Prepared for: City of Avondale Estates

Project Title: Stormwater Master Plan

Project No.: 155266

Technical Memorandum

Subject: Concept #3 - Dunwick Drive Stormwater Concept Plan

Date: February 9, 2021

To: Shannon Powell, Paul Hanebuth, Carolyn Rader

From: David Elliott, Lor Visone

Prepared by:

A handwritten signature in blue ink that reads "David Elliott".

David Elliott, P.E., CFM

Reviewed by:

A handwritten signature in blue ink that reads "Lori Visone".

Lori Visone, P.E.

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Green Infrastructure – Downspout Disconnection Program.....	3
Section 3: Long Term Solution.....	7
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3.2 Watershed Model.....	7
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Section 1: Background

As part of the stormwater master planning process the City of Avondale Estates and Brown and Caldwell developed a prioritization matrix for scoring stormwater assets. The highest scoring assets are those in need of cleaning, repair, or maintenance. From the highest scoring stormwater assets five project areas where additional focus was warranted were identified. Details regarding the prioritization process is included in Section 3 of the Avondale Estates Stormwater Master Plan.

One of the areas identified for further focus and concept plan development was the stormwater system draining to the intersection of Dunwick Drive and Berkeley Road which discharges into Cobbs Creek. Three stormwater conveyances (CC-4147-C, CC-4317-C and CC-4316—C) in this area are in the top ten of scored stormwater assets. Also, this area received one of the highest ratings during the community feedback survey. Most of the feedback indicated that portions of the stormwater infrastructure was in poor condition and that flooding occurs.

Once this area was identified, an additional field inspection was completed by a stormwater engineer to review the infrastructure and general basin characteristics. During this additional field inspection, residence from three adjoining property owners also provided additional information. The property owners at 1128 reported that stormflows often jump the curb during rain events and flow from the right of way towards their home and fence. Evidence of stormflows exceeding the current curb capacity and flowing towards 1128 Bromley Road was observed during the additional field inspection. Property owners at 1122 and 1130 Berkley Road reported frequent temporary flooding in the roadway after rain events. The property owners at 1122 and 1130 also reported a need for channel maintenance immediately downstream of Headwall CC-1360-S. Based on the information available , the following items are recommended:

- Short term:
 - Temporary repairs to prevent sink holes or other public hazards near 1133 and 1141 Dunwick Drive
 - Start a downspout disconnection program
- Long term solution - the stormwater problems observed onsite cannot be resolved with a concept level analysis and require a more detailed analysis. This analysis should include:
 - Engineering design and survey
 - Watershed model

Section 2: Short Term

2.1 Temporary Repair

In order to prevent sink holes or other public hazards, the need for two short term repairs has been determined on a flume immediately northwest of Dunwick Drive (Asset ID CC-4317-C) and in the culvert flowing North East and Adjacent to Dunwick Drive (Asset ID CC-4316-C). A budget of \$10,000 to \$25,000 is expected to complete these temporary repairs. Areas in need of short term temporary repairs are indicated in Attachment A: Stormwater Infrastructure Concept Plan with purple coloring.

Concerning Asset ID CC-4317-C, a portion of the flume has failed and due to water flowing under the flume during storm events the soils have eroded, and a void has developed. Figure 1 demonstrates a picture of the flume failure. To repair this area a 5 to 10-foot portion of the flume should be removed, then the void should be filled with non-excavatable flowable fill. After the void is filled, the portion of the flume that was removed should be repoured with a minimum strength of 3,000 pounds per square inch (psi) concrete.





Figure 1. Flume failure (CC-4317-C)

Concerning Asset ID CC-4316-C, the upstream invert of the corrugated metal pipe (CMP) has failed for 10 to 15 feet, refer to Figure 2. In order to provide a temporary repair, it is recommended that a minimum strength grout of 3,000 psi with reinforcement fiber be used to form a new pipe invert in this area. This invert should be poured contiguous with a new invert for structure CC-2172-S. Once the new invert is in place, flowable fill should be used to the extent possible to fill any voids surrounding pipe CC-4316-C or structure CC-2172-S. Pilot holes may be needed to access voids in order to fill with flowable fill.



Figure 2. Failed CMP invert at upstream end of CC-4316-C

Green Infrastructure – Downspout Disconnection Program

Runoff reduction requirements were added as a part of the Georgia Stormwater Management Manual (GSMM) update in 2016 for post construction stormwater management. However, many communities are retrofitting existing developed areas and provide runoff reduction which will decrease watershed runoff and also provide water quality benefits. To achieve runoff reduction, the runoff from 1.0 inch of rainfall must be retained. The runoff reduction volume was calculated for the Dunwick watershed (Figure 3) using the method outlined in the GSMM:

$$RR_v = (P R_v A) / 12$$

Where,

RR_v = runoff reduction volume (cubic feet)

P = target runoff reduction rainfall (1 inch)

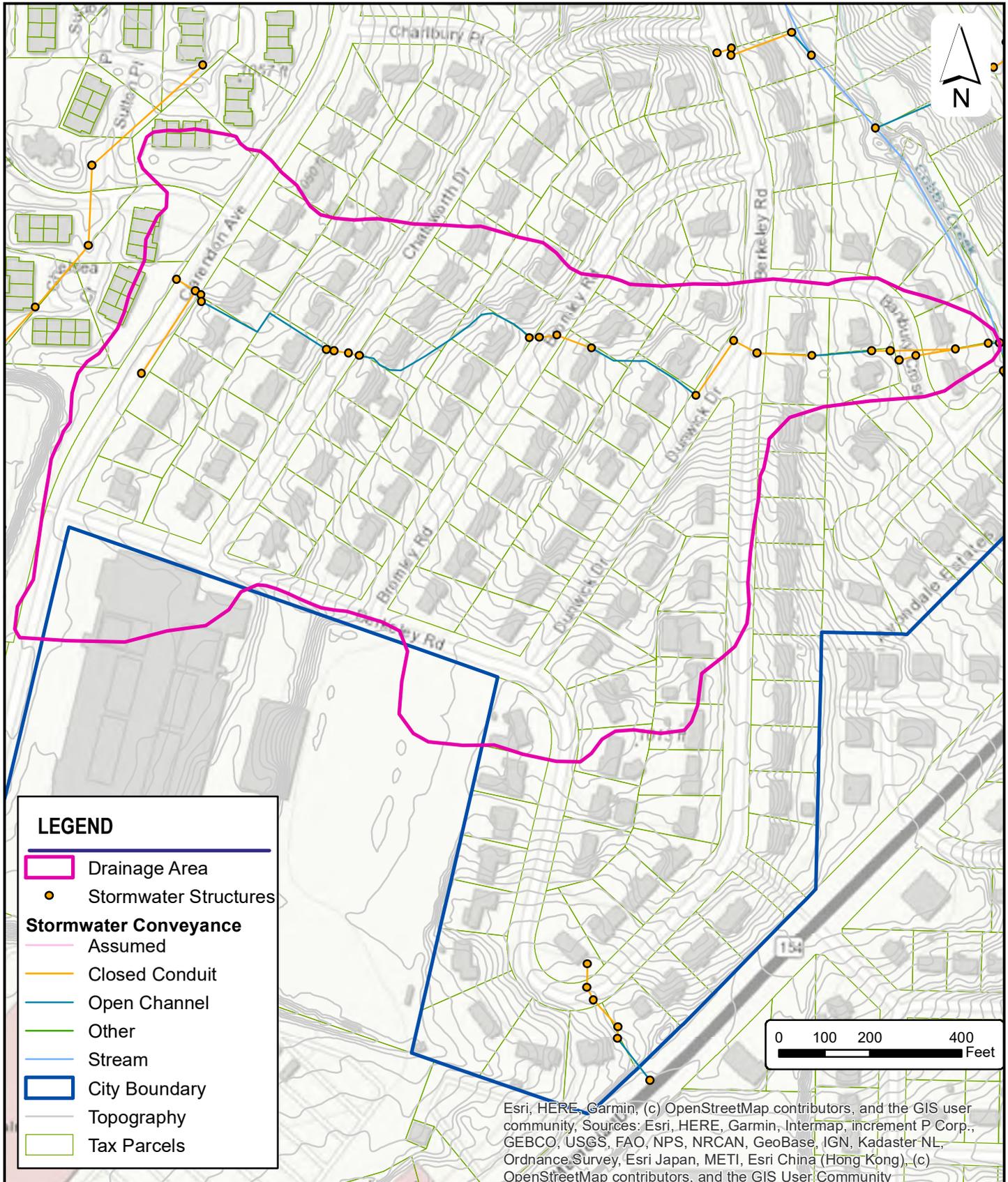
A = total drainage area (square feet)

R_v = volumetric runoff coefficient = $0.05 + 0.009(I)$

I = percent of impervious cover (%)

The two inputs for this method include the watershed area, 36.7 acres (1,600,061 square feet), and the percent impervious, 25.9 percent. It should be noted that the percent impervious is based on Dekalb County GIS





LEGEND

- Drainage Area
- Stormwater Structures
- Stormwater Conveyance**
- Assumed
- Closed Conduit
- Open Channel
- Other
- Stream
- City Boundary
- Topography
- Tax Parcels

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



PREPARED FOR:	Avondale Estates
DATE:	12/29/2020
SCALE:	AS SHOWN
DRAWN BY:	L VISIONE
CHECKED BY:	L VISIONE
PROJECT #:	155266

**Avondale Estates
Concept#3 - Dunwick**

Figure 3
Watershed Delineation

impervious data which includes roadways and building footprints but does not include sidewalks and most driveways. As a result, the actual watershed impervious surface is higher than 25.9 percent. Using these inputs, the calculated runoff reduction volume is 37,721 cubic feet.

The next step in this analysis is to determine how to provide runoff reduction for the watershed. One way that may work particularly well for this watershed is downspout disconnection. Many of the homes in this watershed have downspouts that drain to a driveway and then directly into the street and storm system (Figure 4).



Figure 4. Example on Chatsworth Drive of a directly connected downspout

Developing an assistance and/or guidance program for homeowners interested in downspout disconnection is a cost-effective and short-term way to provide a portion of the runoff reduction volume for this watershed. The GSMM allows a credit of 50 percent of the RR_v conveyed to the disconnect downspout. Several cities across the U.S. have implemented successful downspout disconnection program and Avondale Estates can leverage the information and lessons learned from this municipalities to quickly and effectively implement a program. A few recommended resources include:

- Portland, Oregon - <https://www.portlandoregon.gov/bes/54651>
 - This program is no longer active but has good reference material including a video about downspout disconnection and a How-to guide for homeowners
- Milwaukee, Wisconsin - <https://city.milwaukee.gov/SWMP/DDP>
- Washington DC - <https://www.dewater.com/projects/downspout-disconnection-program>

The driver for these programs is reduction of stormwater flow into a combined sewer system which is not applicable for Avondale Estates. In Avondale Estates most directly connected downspouts may flow into a driveway to other impervious area and then into the storm sewer (as shown in Figure 4). However, the



approach and methodology for disconnecting the downspout is the same – look for downspouts that are directly connected and then determine if it is feasible to disconnect.

Rain gardens, cistern or other on-site measure implemented by homeowners may also be used to achieve a portion of the runoff reduction goal. One helpful resource is a guide book for single family residences developed by the City of Atlanta for homeowners implementing green infrastructure (the guide may be accessed at https://drive.google.com/file/d/1RsmhfASwRnxsJ_CBjwhSMrFXhRB8Yfxi/view). However about 11 percent of the watershed impervious area is roadways. To address the runoff from the roadways, the City will need to determine locations for green infrastructure within the right-of-way. This beyond the scope of the current concept plan development and recommended as part of the watershed modeling task.

Providing runoff reduction would decrease the flooding experienced in the Dunwick watershed especially for the small frequently occurring storm events. However, the watershed model, as discussed in the following section, would be needed to determine if additional measures are needed to address flooding for the larger less frequent storm events.

Section 3: Long Term Solution

3.1 Watershed Model

Based on the feedback received from the public as a part of the Stormwater Master Plan, the storm sewer system covered in the Dunwick Concept plan is one of the key areas of flooding in the city. The items included for this concept plan address short term patches that will keep the system operational but do not address the known flooding issues. To address these issues, modeling of the Dunwick watershed and storm sewer system is recommended to better quantify the flooding that occurs in the system. The existing conditions model should:

- follow methods outlined in the GSMM
- include a range of storm events (1-year to 100-year)
- include all storm sewer infrastructure (pipes and associated open channels) in the watershed
- provide sufficient detail to understand conveyance limitations (i.e. pipe size, inlet capacity, etc.) and inundation extents for each storm event modeled
- be validated based on observed conditions

With the existing conditions model in place, the proposed improvements should be analyzed. The proposed conditions model can be used to determine if upsizing infrastructure is feasible or if upsizing will propagate the flooding issues downstream. Other proposed conditions model analysis will also include examining options for detention or infiltration practices to address flooding concerns.

The Dunwick watershed covers almost 37 acres and is shown in Figure 3. The watershed is completely built out and consists primarily residential land use. There is little vacant space to add typical surface storage for stormwater such as a dry detention basin. As a result, green infrastructure or underground detention or infiltration facilities within the right-of-way may be the most likely improvements examined as part of the proposed conditions model.



3.2 Engineering Design and Survey

Given the complications of this project, the funding required to complete it, the likelihood of utility conflicts, and the potential liabilities involved for the city, engineering design and survey is recommended for this area. Engineering design and survey should include the following:

- Survey:
 - Topographic survey of effected area, including roadway features, including edge of pavement, roadway centerline, curb and gutter elevations, sidewalks and driveway locations
 - Survey of stormwater infrastructure including material and invert
 - Survey of SUE LEVEL B in effected area
 - Survey of SUE LEVEL A in areas where conflicts are suspected
- Engineering design plans:
 - Engineer design plans that detail the improvements needed to address both stormwater infrastructure maintenance needs and to address flooding issues.
 - Design Plans will include existing conditions, proposed conditions, profiles and applicable details needed to develop a construction set for project bid and construction.
- Develop a watershed model (more details included in the previous section)
 - Any design modifications should be modeled to ensure adverse impacts are not incurred to residential properties.
 - Analysis to determine if stormwater impacts from roadway drainage can be decreased at 1126 Bromley Road by modifying curbs, driveway aprons or adding additional stormwater inlets
 - Analysis to determine if stormwater flooding at the intersection of Dunwick Drive and Berkley Road can be reduced by enlarging pipes or other methods. Any design modifications should be modeled to ensure adverse impacts are not incurred to residential properties.

Engineering design and survey recommendations are further detailed in Attachment A: Stormwater Infrastructure Concept Plan.

Attachment A: Stormwater Infrastructure Concept Plan



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Concept #4 – Washington Street



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ADDITIONAL ENGINEERING STUDY IS RECOMMENDED AT THIS LOCATION TO INCLUDE:
 1. HYDRAULIC AND HYDROLOGIC MODELING
 1.1. DESIGN STORMWATER INFRASTRUCTURE TO ACCOMMODATE 25 YEAR 24 HOUR STORM EVENT OR GREATER
 1.2. EVALUATE ANY DOWNSTREAM IMPACTS ASSOCIATED WITH UPGRADING THE SYSTEM
 2. PERFORM SUE LEVEL A NEAR INFRASTRUCTURE PRIOR TO COMPLETING ANY EXCAVATED REPLACEMENTS
 3. ESTABLISH EASEMENT OR RIGHT OF ENTRY ACCESS ON PRIVATE PROPERTIES AS NEEDED

NOTES:
 1. DOCUMENTATION FROM PREVIOUS HYDRAULIC AND HYDROLOGIC ANALYSIS COMPLETED IN 2018 INDICATES THAT THE 25 YEAR 24 HOUR STORM EVENT CAN BE PARTIALLY ACCOMMODATED BY THE EXISTING SYSTEM. HOWEVER, POSSIBLY DUE TO LACK OF COMPLETED STORMWATER INVENTORY, THIS ANALYSIS DID NOT INCLUDE ALL CONNECTIONS COMING FROM THE UPSTREAM WATERSHED. THIS ANALYSIS SHOULD BE UPDATED OR RE-COMPLETED.

PIPE IS COLLAPSED AND THE PROJECT WILL REQUIRE EXCAVATING AND REPLACING THIS SECTION OF PIPE. PRIVATE PROPERTY EASEMENT OR RIGHT OF ENTRY SHOULD BE OBTAINED BEFORE COMPLETING THE PROJECT.

EXCAVATE AND REPLACE THIS SECTION OF PIPE. PIPE SIZE SHALL BE BASED ON MODELING AND H&H ANALYSIS.

REPLACE DROP INLET STRUCTURE WITH DOUBLE WING CATCH BASIN.

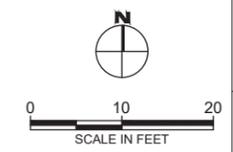
PERFORM H&H ANALYSIS TO DETERMINE IF SYSTEM SHALL BE REHABILITATED WITH CIPP OR REPLACEMENT. CMP PIPE SHOULD BE REHABILITATED WITHIN 5 YEARS TO PREVENT ADDITIONAL FAILURES

EVALUATE HYDRAULIC CAPACITY OF EXISTING CATCH BASIN TO DETERMINE WHETHER IT SHOULD BE REPLACED

PRIVATE PROPERTY EASEMENT OR RIGHT OF ENTRY SHOULD BE OBTAINED BEFORE COMPLETING THE PROJECT

NOTE:
 ALL NECESSARY DRAINAGE EASEMENTS, MAINTENANCE EASEMENTS, AND PROPERTY ACCESS SHALL BE ACQUIRED PRIOR TO CONSTRUCTION

LEGEND	
	EXISTING STORMWATER PIPE
	TOPOGRAPHIC CONTOUR
	PROPERTY LINE
	EXISTING DITCH
	EXISTING PIPE END
	EXISTING CATCH BASIN
	EXISTING DROP INLET
	EXISTING HEADWALL
	EXISTING JUNCTION BOX



WASHINGTON STREET CONCEPT PLAN

REVISIONS		
REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE
 DESIGNED:
 DRAWN: C. GRANGER
 CHECKED: D. ELLIOTT
 CHECKED: A. NARAYANAN
 APPROVED: D. ELLIOTT
 FILENAME: WS PROPOSED PLAN.DWG
 BC PROJECT NUMBER: 155266
 CLIENT PROJECT NUMBER

CONCEPT PLAN

DRAWING NUMBER
C-001
 SHEET NUMBER
 1 OF 1

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Project ID: Concept #4 Washington Street

Breakdown for Estimated Total Cost	
Pipe Project Type:	Pipe replacement
Total Length (ft):	125
Pipe Size (in)	18 and 24
Pipe Material:	Reinforced Concrete
Item	Estimated Cost
BASE CONSTRUCTION COST	\$46,000
Erosion Control	\$5,000
Mobilization/Demobilization	\$5,000
Traffic Control	\$5,000
SUBTOTAL CONSTRUCTION COST	\$61,000
Contingency	\$9,000
CONSTRUCTION COST	\$70,000
Design/Survey/Permitting ¹	\$14,000
Construction Services	\$10,500
Land Acquisition ²	\$0
ESTIMATED TOTAL COST	\$95,000

Breakdown for Base Construction Cost				
Description	Rate	Unit	Quantity	Total Cost
Pipe Replacement 24"	\$540.00	LF	34	\$18,360
CIPP 24"	\$250.00	LF	46	\$11,500
CIPP 18"	\$140.00	LF	45	\$6,300
Replace Headwalls	\$3,500.00	EA	1	\$3,500
Catch Basin	\$3,000.00	EA	2	\$6,000
Base Construction Cost				\$46,000

¹Assumes replacement with no modeling or significant design services

²Assumes no cost for ~1,140 square feet of private property easement needed to complete this project

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Concept #5 – Kensington Road



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Brown AND Caldwell



**KENSINGTON ROAD
CONCEPT PLAN**

REVISIONS		
REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED:
DRAWN: C. GRANGER
CHECKED: D. ELLIOTT
CHECKED: A. NARAYANAN
APPROVED: D. ELLIOTT

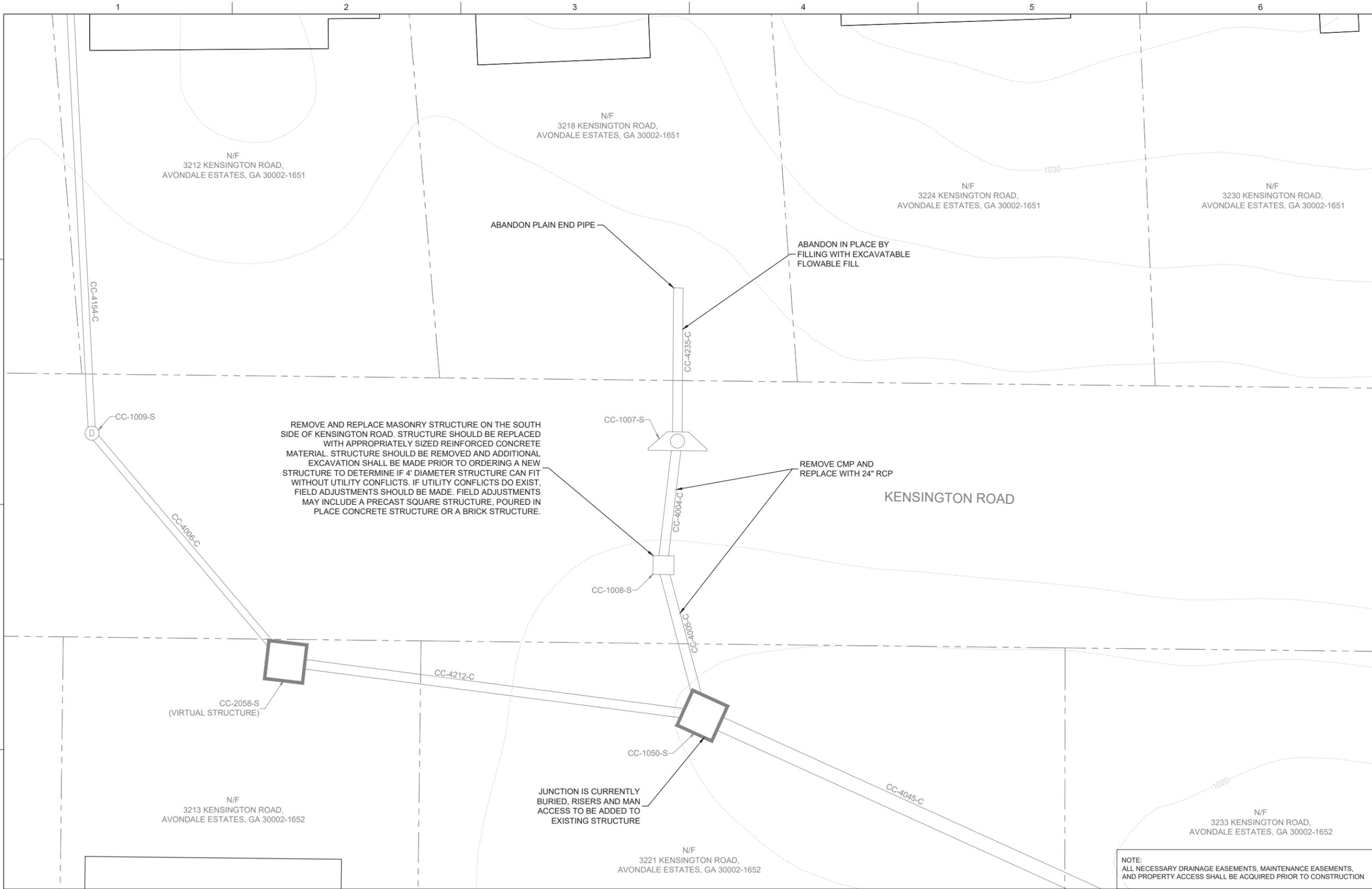
FILENAME
EXISTING CONDITIONS.DWG
BC PROJECT NUMBER
155266
CLIENT PROJECT NUMBER

CONCEPT PLAN

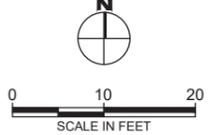
DRAWING NUMBER

C-001

SHEET NUMBER
1 OF 2

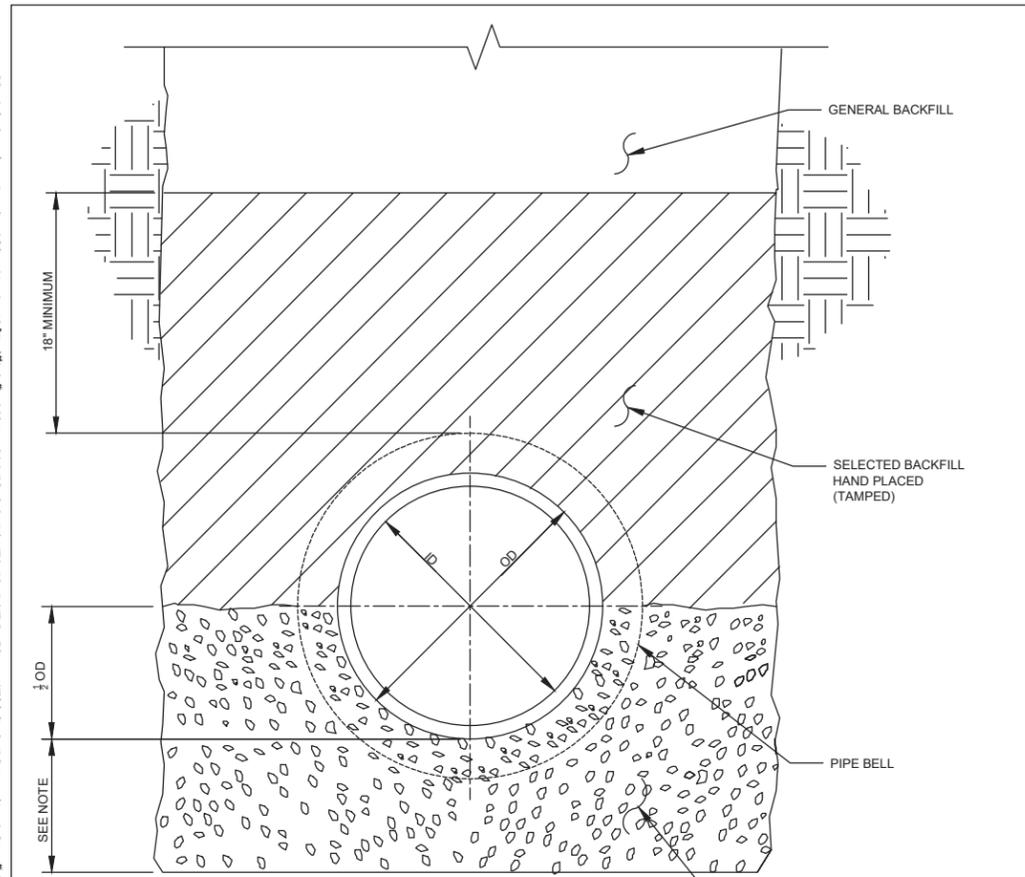


LEGEND	
	EXISTING STORMWATER PIPE
	TOPOGRAPHIC CONTOUR
	PROPERTY LINE
	EXISTING CATCH BASIN
	EXISTING DROP INLET
	EXISTING HEADWALL
	EXISTING JUNCTION BOX



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H:\Adams\Watershed\DeKalb County - W_VW\Bios\4.0 Project Engineering\4.1 CAD Design\Details\STD-Details\12.00_CAD\Owner_Maintained_Deposits\Class B Bedding.dwg, Layout, 2/22/2008 2:34:18 PM, melliott, Test



NOTES

1. BEDDING DEPTH BELOW PIPE
 - A. PIPE DIAMETER UP TO 12"
 - I. EQUAL TO 1/2 TIMES THE OUTSIDE DIAMETER (OD)
 - II. MINIMUM 4"
 - B. PIPE DIAMETER GREATER THAN 12"
 - I. EQUAL TO 1/2 TIMES THE OUTSIDE DIAMETER (OD).
 - II. MINIMUM 6"
 - C. MAXIMUM 12"

DEKALB COUNTY, GA.
Department of Watershed
Management



STANDARD DETAILS

Class "B" Bedding

NOT TO SCALE

12/07

DETAIL NO. S-013



**KENSINGTON ROAD
CONCEPT PLAN**

REVISIONS		
REV	DATE	DESCRIPTION

LINE IS 2 INCHES
AT FULL SIZE

DESIGNED:
DRAWN: C. GRANGER
CHECKED: D. ELLIOTT
CHECKED: A. NARAYANAN
APPROVED: D. ELLIOTT

FILENAME
EXISTING CONDITIONS.DWG
BC PROJECT NUMBER
155266
CLIENT PROJECT NUMBER

CONCEPT PLAN

DRAWING NUMBER

C-002

SHEET NUMBER
2 OF 2

Project Name: Concept #5 Kensington Road

Breakdown for Estimated Total Cost	
Pipe Project Type:	Pipe replacement
Total Length (ft):	59
Pipe Size (in)	24
Pipe Material:	Reinforced Concrete
Item	Estimated Cost
BASE CONSTRUCTION COST	\$39,000
Erosion Control	\$2,000
Mobilization/Demobilization	\$4,000
Traffic Control	\$4,000
SUBTOTAL CONSTRUCTION COST	\$49,000
Contingency	\$7,000
CONSTRUCTION COST	\$56,000
Design/Survey/Permitting ¹	\$16,800
Construction Services	\$8,400
Land Acquisition	\$0
ESTIMATED TOTAL COST	\$81,000

Breakdown for Base Construction Cost				
Description	Rate	Unit	Quantity	Total Cost
Pipe replacement	\$540.00	LF	59	\$31,860
Catch Basin	\$3,000.00	EA	1	\$3,000
Flowable fill for pipe excavation	\$200.00	CY	5	\$1,000
Risers and Man Access	\$3,500.00	Lump	1	\$3,500
Base Construction Cost				\$39,000

¹Assumes replacement with no modeling or significant design services

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