City of Atlanta

Annexation Service Plan

University Drive

Residents of **University Drive** have submitted petitions requesting annexation into the city of Atlanta. The City of Atlanta is prepared to provide municipal services to **University Drive** residents. The plan delivering these services is as follows.

University Drive Area Overview

The residential area known as **University Drive** is located near Markan Drive in unincorporated DeKalb County. **University Drive** is 16.31 acres and includes the streets of University Drive and Spring Valley Lane. (See Map1.A.: **University Drive** Annexation Area Map). **University Drive** has 59 parcels and a population of approximately 138.

Map1.A: University Drive Annexation Area Map:

2. APD/911

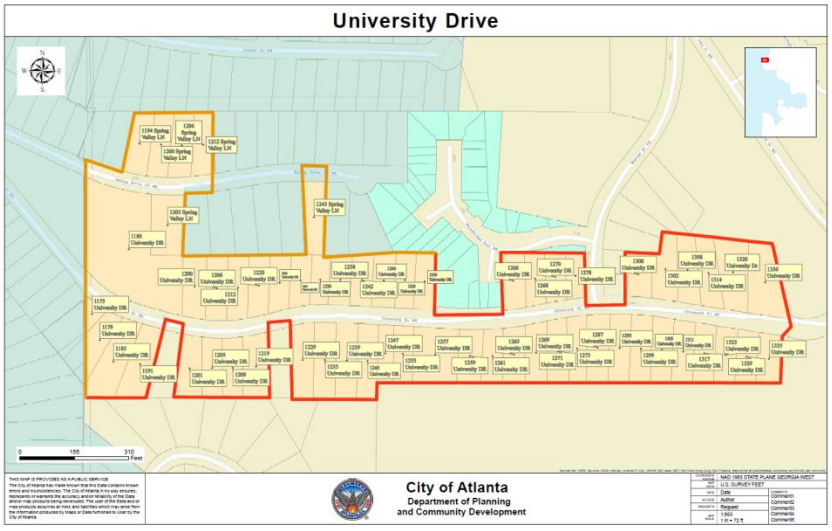
Department Statement of Ability to Provide Services to the Annexation Area.

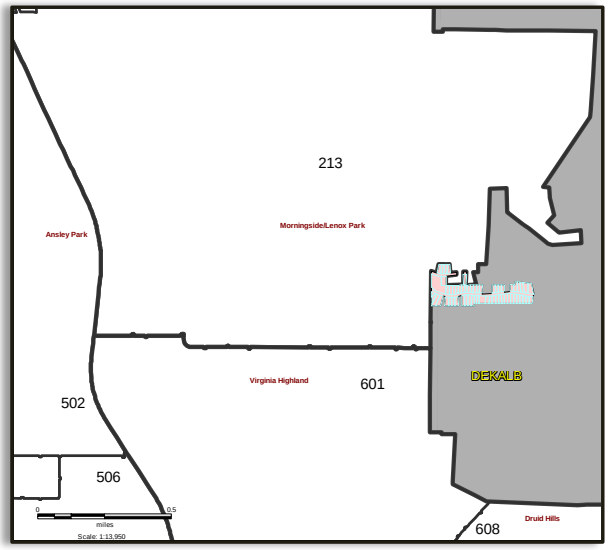
The Atlanta Police Department (APD) is prepared to provide 911 Emergency Response and all associated police services to the University Drive residents.

a. Description of Services to be Provided

The residential area known as **University Drive** is adjacent to beat 213 in unincorporated DeKalb County. **University Drive** is 16.31 acres and includes 59 tax parcels along University Drive, between 1175 and 1335, and on Spring Valley Lane (1200, 1205, 1206, 1212, and 1243). Based on the 2010 Census, **University Drive** has an estimated population of 125 using a proportional sum calculation. The area contains single family homes and the Congregation Shearith Israel synagogue.

Map1.A: University Drive Annexation Area Map.





b. Police/911

The University Drive area will be absorbed into Zone Two, beat 213. The Zone Two main precinct on Maple Drive NE is approximately 3.6 miles from the University Drive area. The proposed annexation area can be directly accessed from University Dr NE, and Spring Valley Lane NE. Zone Two

encompasses 39.55 square miles and has an estimated population of 111,182 based on a proportional overlap estimate of the 2010 Census total population by block. Zone Two resources include 24 hour Beat Officers, Crime Suppression Officers, undercover officers, and detectives to handle any crime problems.

c. In 2015 Zone Two received 68,052 dispatched calls for service. Beat 213 received 4728 dispatched calls for service in 2015. Zone Two personnel averaged 9 minutes 8 seconds to respond to high priority calls within the zone in 2015. The average response time for all priority calls in Zone Two was 12 minutes and 40 seconds.

d. Calls for service data from the DeKalb Police Department was not received by this report deadline. The University Drive proposed annexation area is expected to have a low number of calls for service and should neither negatively impact Zone Two response time, nor require an immediate increase in personnel numbers once it is absorbed into the City of Atlanta.

e. Some considerations of annexation are: residents who have alarms will need a grace period to register at ***www.crywolf.us/atlantaga*** in accordance with the City False Alarm Ordinance and the City may incur additional costs when updating digital data files to include the annexed area.

f. Departmental Resources:

i. Field Operations

1. Emergency 911 Response
2. Crime Suppression
3. Investigations

ii. Special Operations

1. Mounted Patrol
2. Motors Unit
3. Tactical Traffic Unit

4. Special Weapons and Tactics Team
5. K-9 Unit
6. Helicopter Unit

iii. Criminal Investigations

1. Homicide Unit
2. Special Victims Unit
3. Robbery Unit
4. Major Fraud Unit
5. Narcotics Unit
6. Homeland Security
7. Intelligence
8. Fugitive Unit

iv. Community Services

1. Crime Prevention Inspectors
2. Police Athletic League

v. Support Services

1. Crime Scene Investigations
2. Fingerprinting
3. Criminal Background Checks
4. Citizen's Police Academy
5. Chaplaincy
6. Smart 911

II. Operational Requirements

a. Upfront investment required to be operational (if applicable)

i. Staffing and Resources Required

None at this time with this proposed annexation area.

ii. Costs

None at this time with this proposed annexation area.

b. On-going maintenance

i. Staffing and Resources Required

Adequate staffing and resources on hand at this time with this proposed annexation area.

ii. Costs

Adequate staffing and resources on hand at this time with this proposed annexation area.

c. Capital investments (to be included in the City's Capital Improvement Process)

i. Description and Costs

None at this time with this proposed annexation area.

3. Fire/EMS

Department Statement of Ability to Provide Services to the Annexation Area

The Atlanta Fire Rescue Department (AFRD) currently has the ability to provide an All Hazard response to the annexed area of University Drive. AFRD would respond to the proposed annexation from primary Fire Station 19 located at 1063 North Highland Avenue, and secondary support stations form Fire Station 12 located at 1288 DeKalb Avenue and Fire Station 29 located at 2167 Monroe Dr. AFRD Assessment and Planning Section has completed a travel time analysis to the proposed annexed area using a three (3) year city wide baseline travel time response of 6 minutes and 18 seconds which is the city wide baseline on any call within the city from the primary fire station. The analysis revealed that AFRD will be able to respond to 100% of the annexation within the 6 minute and 18 second baseline.

Description of Services to be Provided

The Atlanta Fire Rescue Department provides a number of prevention and response services for the city of Atlanta public. This includes the following:

- **Fire Suppression**
- **Emergency Medical Services**
  - Basic Life Support (BLS)
  - Advanced Life Support (ALS)
  - ALS Engines
  - Quick Intervention Crew (QIC) Units
  - Tactical Medic Team
  - Mobile Medic Response Team (EMS bike team)

- **Special Operations**
  - Hazardous Materials
  - Technical Rescue
  - Swift Water

    - Dive team
    - Structural Collapse
    - Low/High Rope Rescue
    - Confined Space
    - Trench Rescue

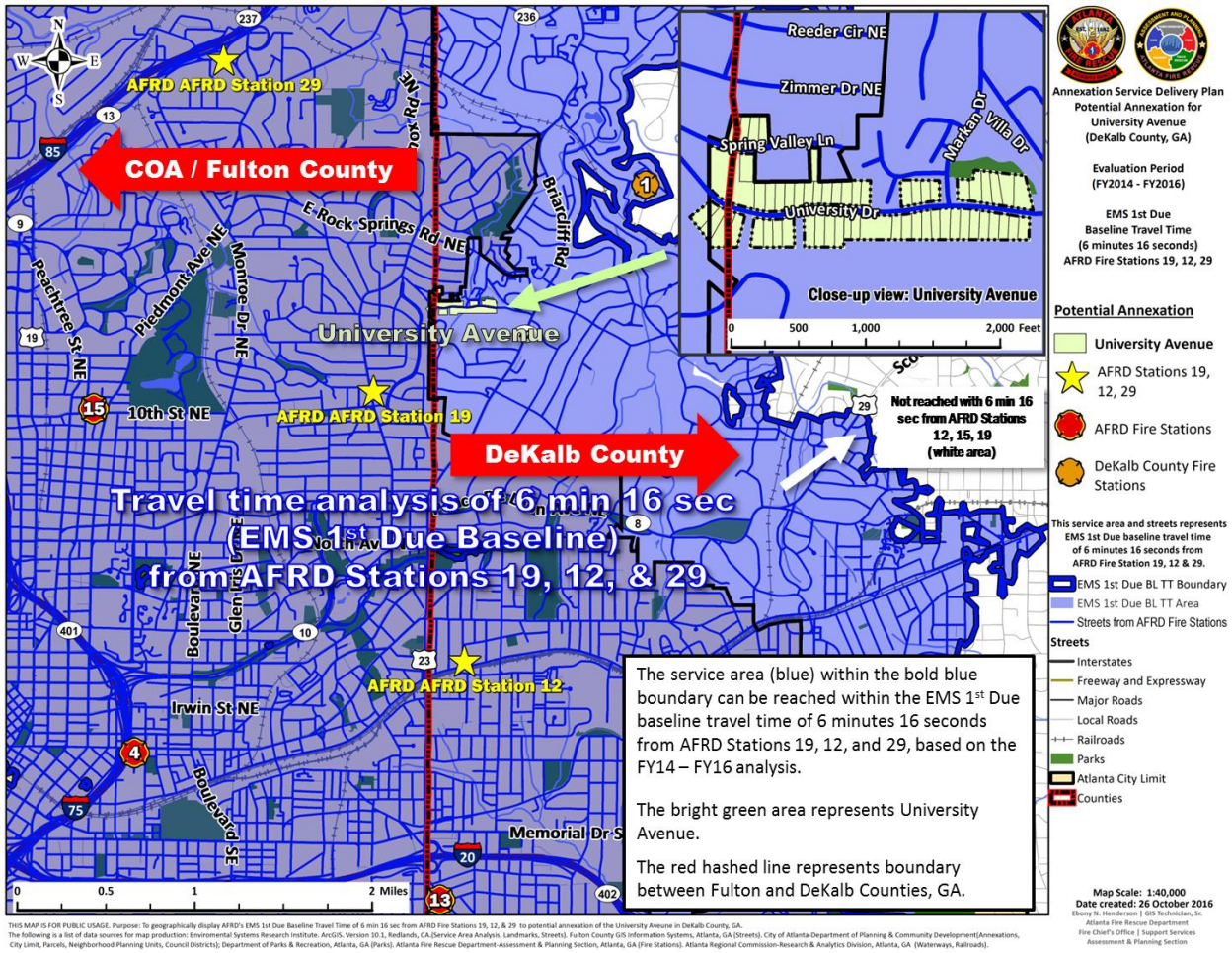
- **Community Risk Reduction**
    - Fire Inspections
    - Fire Investigations
    - Fire Education
    - Atlanta Community Emergency Response Team (ACERT)
    - Citizens Fire Academy
    - Community CPR

- **Support Services**
    - Chaplaincy
    - Smart 911
    - Senior Link

Operational Requirements

    - None at this time with this proposed annexation area

- **Up-front investment required to be operational**
    - None at this time with this proposed annexation area
- **On-going maintenance**
    - None at this time with this proposed annexation area
- **Capital investments (to be included in the City's Capital Improvement Process)**
    - None at this time with this proposed annexation area



4. Sanitation

The Department of Public Works (DPW) has confirmed that it could immediately provide solid waste management services to the area under review for annexation, known as **University Drive**.

Solid Waste Services has reviewed the information regarding this area. They would receive the same high level of service as all other areas within the City of Atlanta and would be assessed the same fees, which covers the cost of providing solid waste services to this area. Annual residential collection rates per home are $307.19 Base Rate, $88 for recycling and $0.94 per foot of paved street frontage and, to cover rubbish collection costs for unpaved frontage. Specific services include:

- Weekly curbside solid waste collection of city-provided receptacles
- Weekly backyard collection services available to disable and elderly residents at no additional charge and to others for an additional charge of $962.21 per year
- Weekly curbside recycling collection of city-provided receptacles
- Weekly yard waste collection
- Bulk waste collection the 3rd week per month
- Street sweeping in June, October, February
- Dead animal removal
- Illegal sign removal

Similar services would be available to apartments, condominiums, townhouses, or any other multi-family dwelling for various fees depending on the type and level of service requested. Annual fees for multi-family dwellings would vary from $54.87 to $307.17 per unit. Curbside collection of recycling is not available to multi-family dwellings.

The annexations would require the following additional equipment and personnel for solid waste service delivery.

In as much as it may be necessary to start service for these areas before additional equipment and personnel can be acquired, the increased service requirements would be satisfied through the use of overtime, utilizing existing crews and equipment.

UNIVERSITY DRIVE

Personnel

QTY	DESCRIPTION	Pay Grade	FULL COST	COST/EE	* COST
10	Enviromental Service Worker	8	356,183.40	35,618.34	3,561,834.00
2	Enviromental Service Worker, II	9	74,711.64	37,355.82	149,423.28
1	Environmental Servuce Worker, III	10	39,238.09	39,238.09	39,238.09
3	Solid Waste Operator I	12	129,876.63	43,292.21	389,629.89
3	Solid Waste Operator II	13	136,392.18	45,464.06	409,176.54
1	Solid Waste Operator III	14	47,780.70	47,780.70	47,780.70
3	Solid Waste Equipment Operator	10	117,714.27	39,238.09	353,142.81
4	Solid Waste Route Supervisor	17	221,934.11	55,483.53	887,736.45
27	**TOTAL**		**1,123,831.02**		**5,837,961.76**

Equipment

QTY	DESCRIPTION	COST	EXT. COST	*COST
3	Rearloader 25 CY (CNG)	292,478.00	877,434.00	$ 219,358.50
1	Knuckle Boom	160,201.00	160,201.00	$ 40,050.25
3	Tandem Dump Truck	146,047.00	438,141.00	$ 109,535.25
1	Street Sweeper	194,306.00	194,306.00	$ 48,576.50
2	Rearloader 6 Yd (Mini)	138,031.00	276,062.00	$ 69,015.50
1	Refrigerator Truck	48,961.00	48,961.00	$ 12,240.25
0	Roll-Off Truck	133,856.00	0.00	$ -
0	Front End Loader	273,939.00	0.00	$ -
4	Pick-up Trucks	21,126.00	84,504.00	$ 21,126.00
15	**TOTAL**		**2,079,609.00**	**$ 519,902.25**

Operating Cost

DESCRIPTION	EXT. COST
Uniforms and PPEs	$ 275,575.20
Repair/Maintenance & Fuel	$ 193,996.00
Supplies (weed eaters, blowers, etc)	$ 30,496.00
Recycling/Garbage Bins	$ 4,999.48
TOTAL	**$ 505,066.68**

Est. grand	**$**	**6,862,930.69**

5. Traffic Operations

The Office of Transportation within DPW has completed a survey of the street conditions, signage, sidewalks and signal operations of the **University Drive** in DeKalb County Annexations area.

Street Maintenance
The street needs milling/resurfacing, new curbs and sidewalk on the south side of the street.

The construction and maintenance of streets in the study area can be satisfied using existing staff. We will, however, need additional maintenance dollars in our annual budget to address the increased maintenance activity related to potholes, street resurfacing, curbing, manhole and water valve adjustments.

Signage
Not required.

Sidewalk Maintenance/Installation
There is an existing five feet wide concrete sidewalk on the north side of **University Drive** which is in good condition. The addition of the annexed study area will also add to the department's permitting responsibility.

Traffic signal upgrade and communication
There are no existing traffic signals in the studied area.

Street Lights

There are 12 64-LED street light fixtures in the studied area. Upgrades will not be necessary at this time. The street lights will be converted to Georgia Power leased lights.

The annexations will require the following for the Office of Transportation:

Contracted Items	
DESCRIPTION	**COST**
New Overhead Street Name Signs	0.00
Milling/Resurfacing, Curbs and Gutter and sidewalk	$343,176.00
ADA Handicap Ramps	0.00
Broken Curbs	0.00
Annual Georgia Power Leased Lights Cost	2,365.92
TOTAL	**$345,541.92**
In-House Tasks	
DESCRIPTION	**COST**
Street Name Sign Replacement not including Overhead Signs	0.00

Street Markings				0.00
Future Yearly Signal Maintenance Cost (Not to Include fiber Optic Damage Repair)				0.00
	TOTAL			**$0.00**
Personnel				
QTY	**DESCRIPTION**	**GRADE**	**UNIT COST**	**TOTAL COST**
	TOTAL			**$0**
Equipment				
QTY	**DESCRIPTION**		**UNIT COST**	**TOTAL COST**
	TOTAL			
	GRAND TOTAL - OFFICE OF TRANSPORTATION			**$345,541.92**
	GRAND TOTAL - DEPARTMENT OF PUBLIC WORKS			**$345,541.92**

Location	Length	Width	SqFt	100 Watts	150 Watts	250 Watts	400 Watts	Post Top 100	Post Top 150	64 LED	Manholes	Sidewalk
University Dr												
University Dr. NE	2055	24	49320							9	10	5' one side
Spring Valley Ln NE (1)	626	28	17528							2	2	Curb Only
Spring Valley Ln NE (2)	72	28	2016							1	0	Curb Only
		Total	68864	0	0	0	0	0		12	12	0

L (IF)	W (IF)	Mobilization	Traffic Control	Milling (sq yd)	Sidewalk (1-side)	Sidewalk (2-side)	9.5 mm Superpave (Tons)	Tack Coat (Gallons)	Manhole Cover Adj.	Water Valve Adj.	Drop Inlet Adj.	Estimated Amount w/no Sidewalk	Contingency (20%) + Estimate w/no Sidewalk	Estimated Amount w/one-Sidewalk	Contingency (20%) + Estimate w/one-Sidewalk	Estimated Amount w/two-Sidewalks	Contingency (20%) + Estimate w/two-Sidewalk
2055	24	$1,250	$3,000	5,480	$154,125	$308,250	411.0	328.8	10	0		$52,200	$62,640	$206,325	$247,590	$360,450	$432,540
626	28	$1,250	$3,000	1,948	$46,950	$93,900	146.1	116.9	2	0		$21,136	$25,363	$68,086	$81,703	$115,036	$138,043
72	28	$1,250	$3,000	224	$5,400	$10,800	16.8	13.4	0	0		$6,169	$7,403	$11,569	$13,883	$16,969	$20,363
											TOTAL =	$79,505	$95,406	$285,980	$343,176	$492,455	$590,946

6. Planning and Community Development

The City of Atlanta Department of Planning and Community Development will provide Permitting, Planning and Housing services through the Office of Buildings, Office of Housing and Community Development, Office of Mobility Planning, Office of Zoning and Development and Office of Design to **University Drive** parcels subject of this annexation. Land Use and Zoning designations that are comparable to existing DeKalb County designations will be adopted. The City of Atlanta land use and zoning designations comparable to the current DeKalb designations in these areas are shown in the table below. This neighborhood will be part of Neighborhood Planning Unit F.

Woodbridge Crossing Land Use and Zoning			
Dekalb Zoning	Character Area	COA Zoning	COA Land use
R-75	Suburban	Residential - R-4	Single Family Residential

7. Water and Sewer

Department of Watershed Management Statement of Ability to Provide Services for University Drive

University Drive, approximately 59 parcels comprising a single family residences, located in unincorporated DeKalb County, have submitted petitions requesting annexation into the City of Atlanta (COA). DeKalb County currently provides drinking water to **University Drive** residents and sanitary sewer collection services. The COA provides wastewater treatment services to DeKalb County, through an intergovernmental agreement. Wastewater collected by DeKalb County is currently conveyed via the COA Peachtree Creek South Fork Trunks, to Peachtree Trunk/Relief Trunk and to the COA RM Clayton Water Reclamation Center (RMC WRC).

I. Description of Services to be Provided

DeKalb County will continue to provide water service (Figure 1) and sewer collection service. The COA St Louis Trunk sewer, partially located in COA and within DeKalb County, will continue to be operated and maintained by the COA (no change).

The sewer conveyance through the City's sewer trunk lines for transport to the RM Clayton WRC is provided as shown in Figure 2. The sewage flows to the COA RMC WRC. The COA interceptor sewer lines and the RMC WRC have adequate capacity to continue to serve DeKalb County, inclusive of flows from the **University Drive** area (no change).

II. Operational Requirements

a. Upfront investment required to be operational

i. If annexation proceeds, no additional staffing resources are required to continue the same level of service for both drinking water by DeKalb County, sanitary sewage collection (by DeKalb County), wastewater conveyance (COA) and treatment (COA).

ii. The annual revenues from water billings are expected to remain unchanged with the annexation of **University Drive**.

b. On-going maintenance

i. The drinking water distribution system in this area will continue to be maintained and operated by DeKalb County.

ii. The City of Atlanta would not have responsibilities for management, operation, and/or maintenance of the wastewater collection system that serves Emory University, which is property of DeKalb County. No additional resources are anticipated to continue maintenance of the interceptor trunk sewers due to annexation.

iii. There are no increased costs anticipated at this time.

iv. No additional maintenance activities are necessary as a result of the proposed annexation of the **University Drive** area.

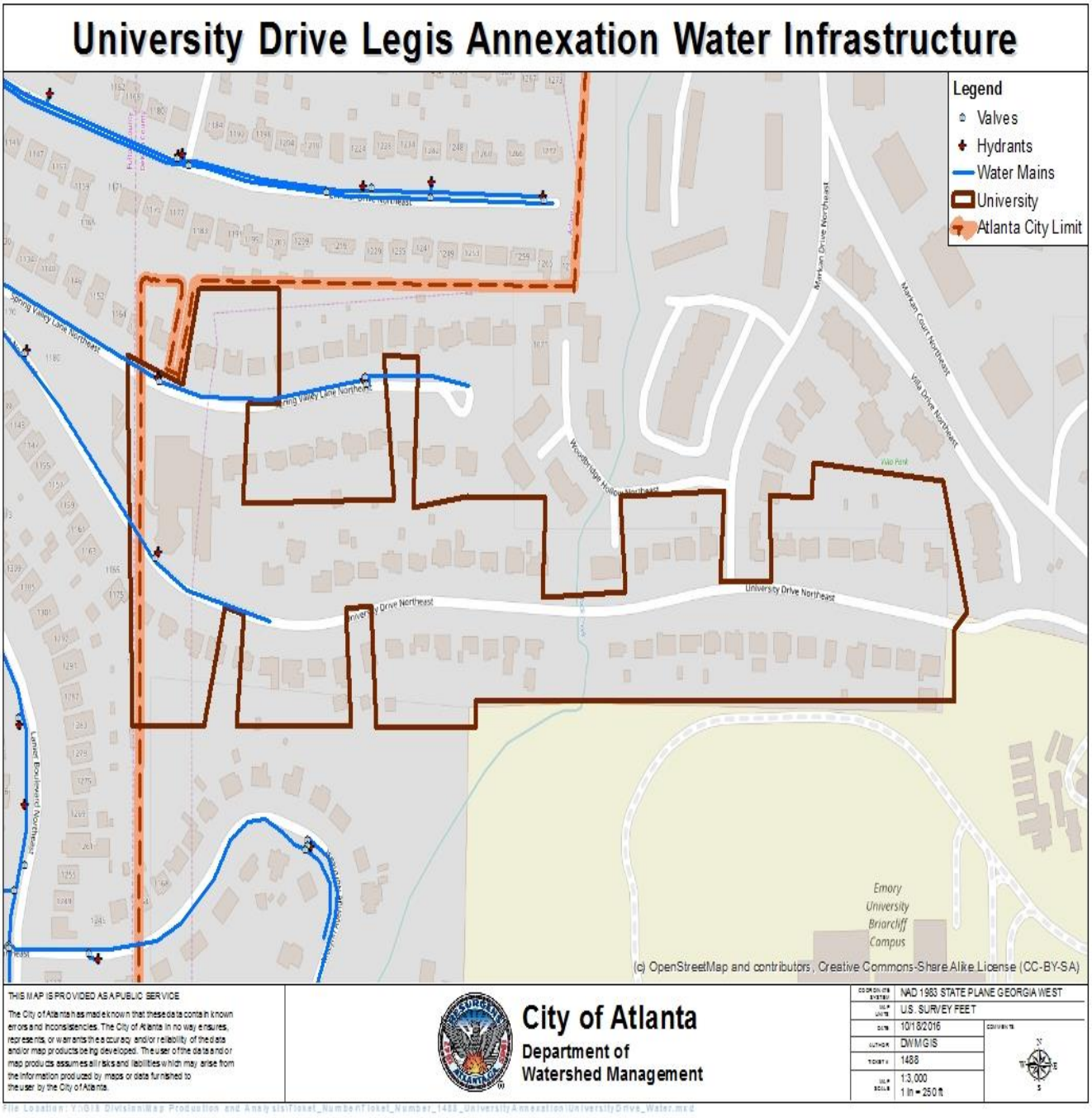
c. Capital investments (to be included in the City's Capital Improvement Process)

i. Ownership of the water distribution and wastewater collection assets in the Emory University area will remain with DeKalb County.

ii. Downstream wastewater interceptor assets receiving wastewater flows from DeKalb County, but which are currently owned by the City, will remain under City ownership. DWM-COA will maintain responsibility for assets currently owned by COA.

iii. Additional capital improvements will be required to extend COA's drinking water distribution system to serve the proposed annexed area should COA desire to seek DeKalb County's agreement to transfer DeKalb's water system and customers within the **University Drive** area.

iv. No additional capital improvements are necessary as a result of the proposed annexation of the **University Drive** area.


University Drive Legis Annexation Water Infrastructure
Legend
Valves
Hydrants
Water Mains
University
Atlanta City Limit
Markham Drive Northeast
Markham Court Northeast
Villa Drive Northeast
Spring Valley Lane Northeast
Woodthrush Hollow Northeast
University Drive Northeast
Lamar Boulevard Northeast
Emory University Briarcliff Campus
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City of Atlanta
Department of Watershed Management
NAD 1983 STATE PLANE GEORGIA WEST
U.S. SURVEY FEET
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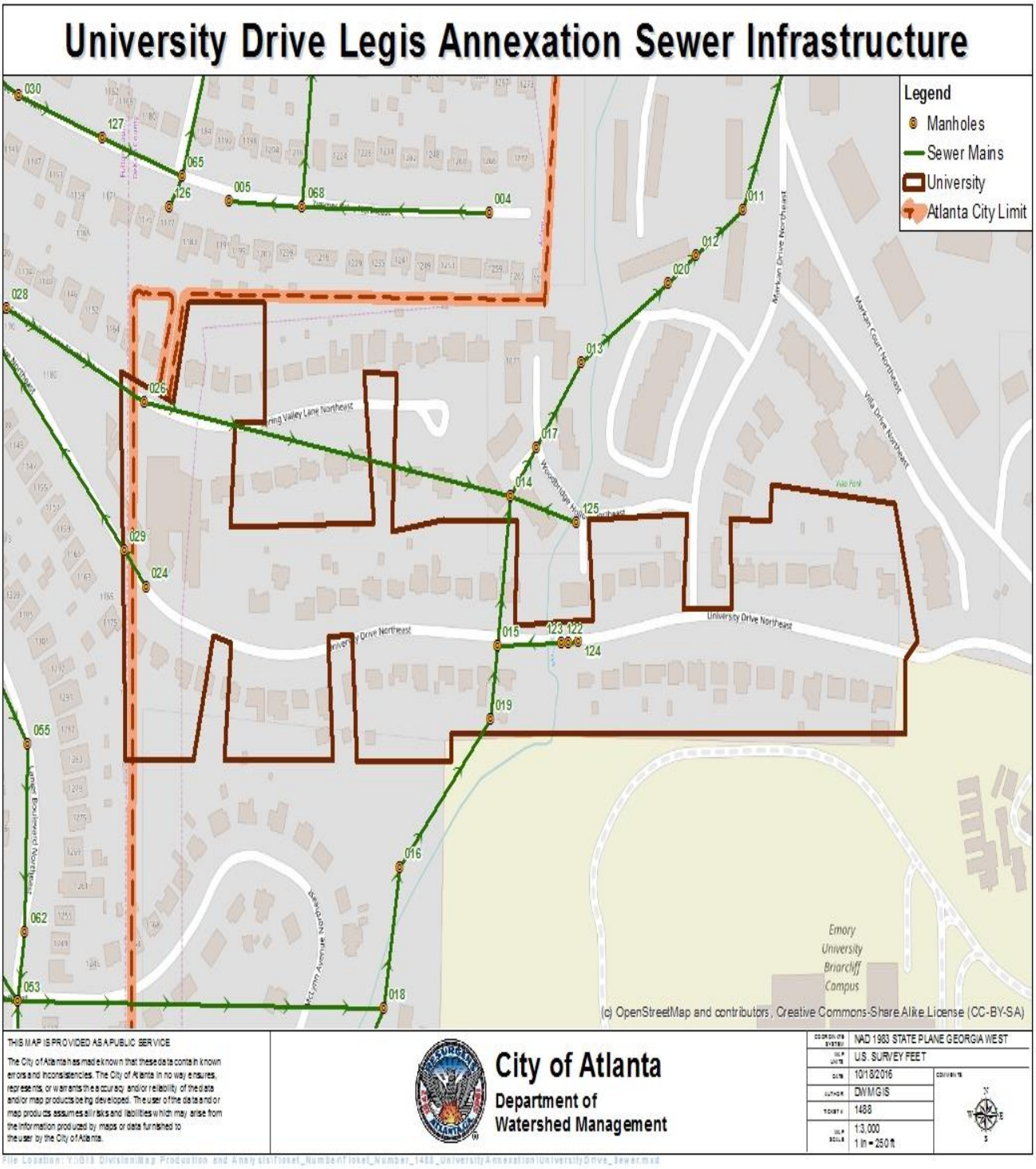
DWMGIS
1488
1:3,000
1 In = 250 ft

Figure 1


University Drive Legis Annexation Sewer Infrastructure
Legend
Manholes
Sewer Mains
University
Atlanta City Limit
Morgan Drive Northeast
Morgan Court Northeast
Villa Drive Northeast
University Drive Northeast
Emory University Briarcliff Campus
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1:3,000
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Figure 2

8. Forestry

Forestry/Arborist Services – The City of Atlanta's Office of Parks will provide **University Drive** with the maintenance and removal of existing trees on parkland and trees that existing in the public right-of way. The Office of Parks will also remove trees that are obstructing the right-of-way (not on private property). The Office of Parks will provide these services with existing Arborist and Forestry resources, which include 2 arborists, 3 tree removal crews, a pruning crew and a stump grinding crew. Emergency services are available 24 hours a day, 7 days a week.