

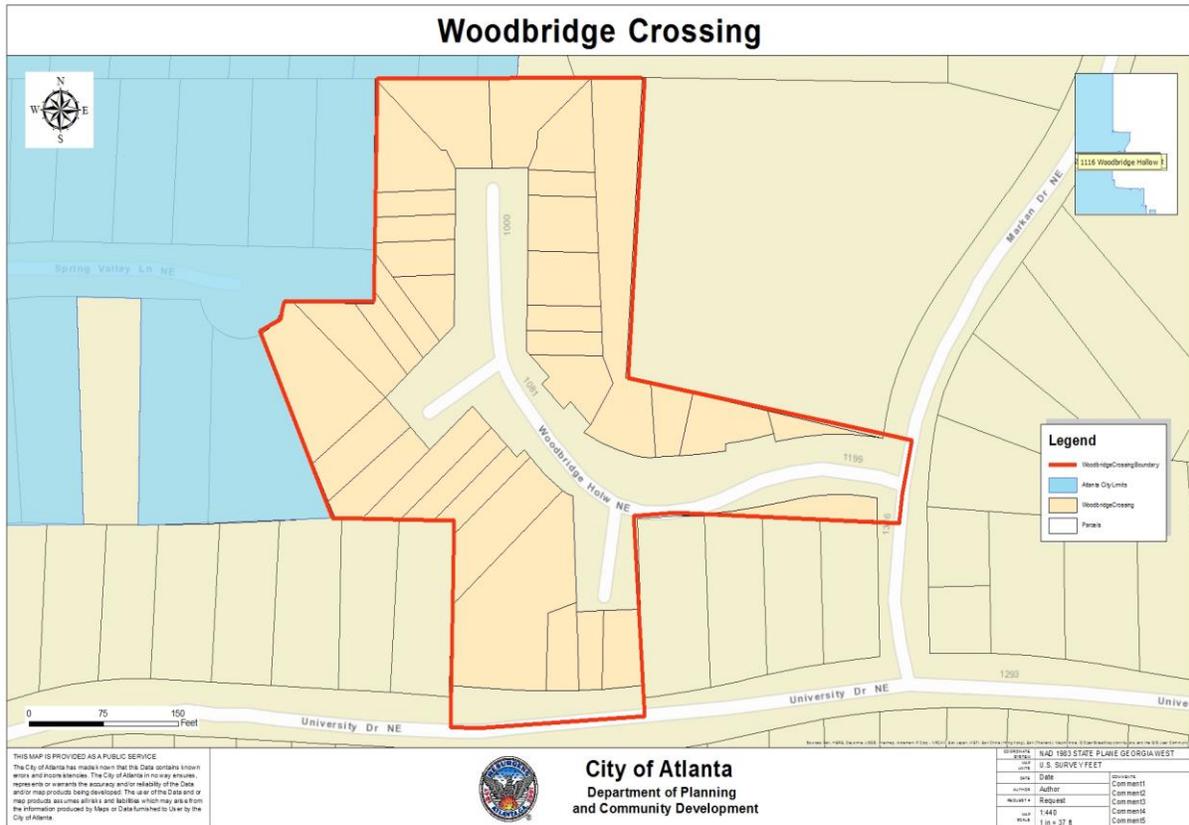
City of Atlanta
Annexation Service Plan
Woodbridge Crossing

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

Woodbridge Crossing Area Overview

The residential area known as **Woodbridge Crossing** is located off of Markan Drive near University Avenue in unincorporated DeKalb County. **Woodbridge Crossing** is 2.87 acres and includes the streets of Woodbridge Hollow and Woodbridge Hollow Court (See Map1.A.: **Woodbridge Crossing** Annexation Area Map). **Woodbridge Crossing** has 33 parcels and a population of approximately 71.

Map1.A: Woodbridge Crossing Annexation Area Map:



2. APD/911

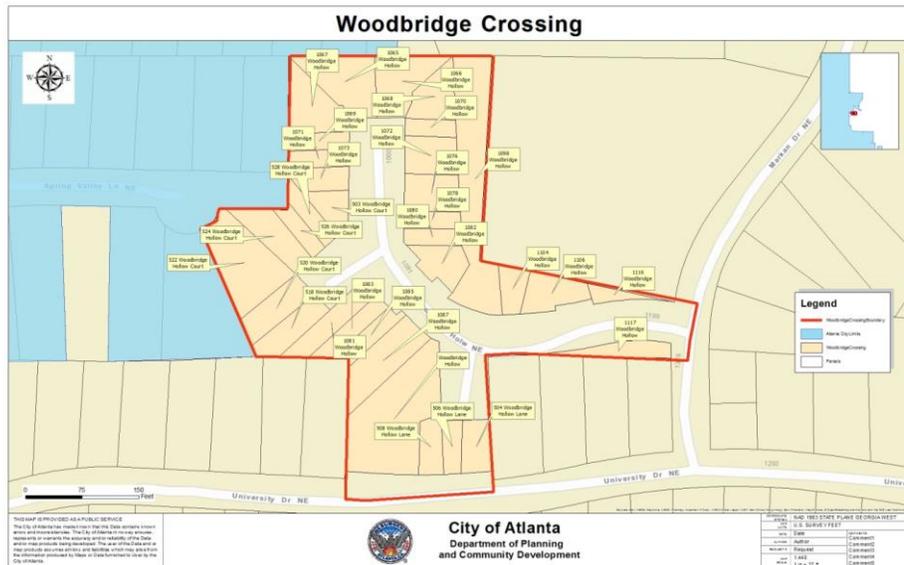
Department Statement of Ability to Provide Services to the Annexation Area

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

Description of Services to be Provided

The area known as **Woodbridge Crossing** has 33 land parcels. **Woodbridge Crossing** is 0.007 square miles and includes all or portions of the streets Woodbridge Hollow, Woodbridge Hollow Lane, and Woodbridge Hollow Court. The property is adjacent to Atlanta Police Beat 213 (see Map 1.A.: **Woodbridge Crossing** Annexation Area Map), and just north of University Dr. NE, with an estimated population of 71.

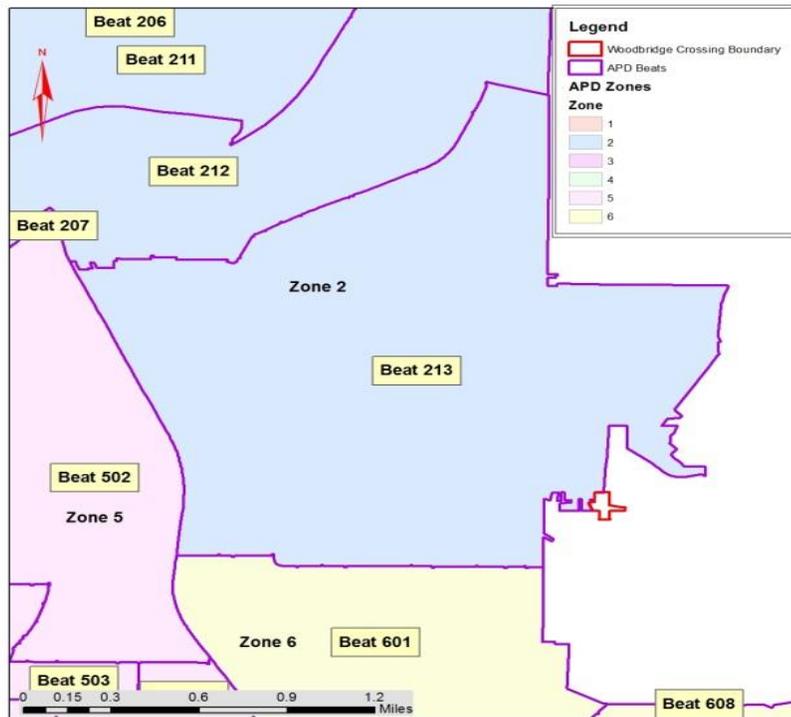
Map 1.A: Woodbridge Crossing Annexation Area Map

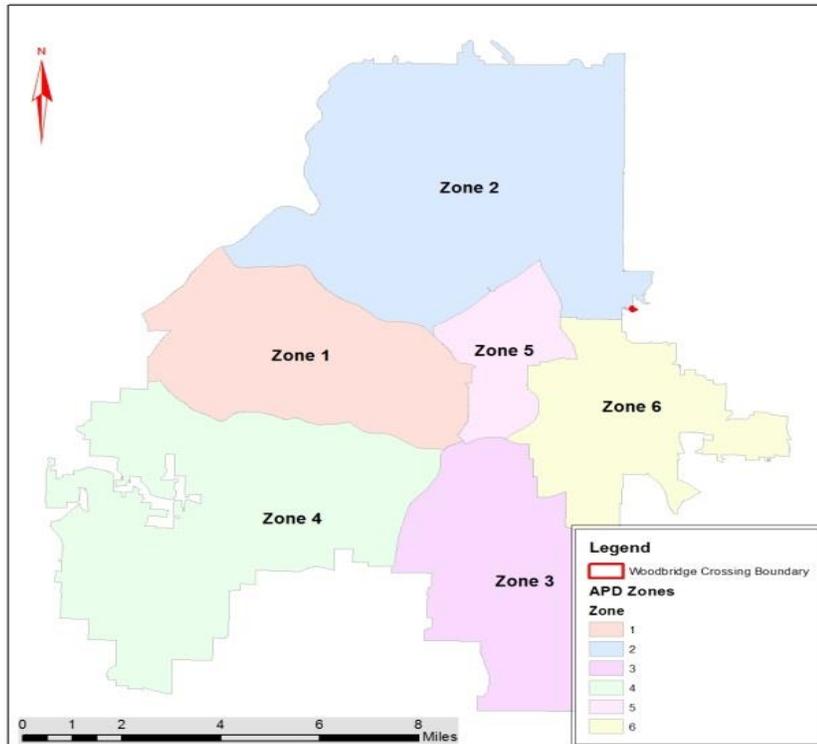


Zone 2 encompasses a total of 39.51 sq. miles with an estimated population of 111,104 (based on 2010 US Census block data), and will absorb the **Woodbridge Crossing Community** into beat 213, which is 2.55 square miles (see Map 2.A.: **Woodbridge Crossing** Police Response Area). As reported on September 16, 2016, Zone 2 has a total of

117 sworn personnel, including 9 detectives, specifically assigned to it. Their resources include 24 hour patrol officers, discretionary units, and detectives, plus all other additional overall APD & City resources; all of whom are available to handle any crime problems, which will also be made available to the **Woodbridge Crossing Community** residents.

Map 2.A.: Woodbridge Crossing Police Response Area





Zone 2 received 76,506 calls for service (all priorities and not including self-initiated calls) in 2015 and an average response time to high priority calls of 9 minutes, 8 seconds. The average response time to all priority calls was 12 minutes 40 seconds. As reported by the DeKalb County Police, the **Woodbridge Crossing Community** had 8 calls for service in 2015, 6 of which were alarm calls. Zone 2 will serve the **Woodbridge Crossing Community** at a service level consistent with the service levels within the City of Atlanta.

Some annexation considerations include the current calls for service in the community, alarm registration, beat size, and increased cost. First, while the community may indeed be very small in size, overall it would still add an additional area for Zone 2 to cover, which could potentially have a negative impact on response time, as they are already the largest Zone, in terms of square miles. In addition, it should also be noted that officers responding to calls within the **Woodbridge Crossing Community** would have to drive outside of the city limits to access (the) streets within that community. Second, residents with alarms will need a grace period to register at www.crywolf.us/atlantaga, in accordance with the City's False Alarm Ordinance. Third, Atlanta Police will make assessments of workload and beat size in future

beat realignments to address any increase in response time that may occur as a result. Lastly, the City might incur additional costs for updating digital data files to include the annexed area, staffing, and equipment.

a. 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 Woodbridge Crossing. AFRD would respond to the proposed annexation from primary Fire Station 19 located at 1063 North Highland Avenue, and secondary support stations from Fire Station 12 located at 1288 DeKalb Avenue and Fire Station 15 located at 170 10th street. 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.

III. Description of Services to be Provided

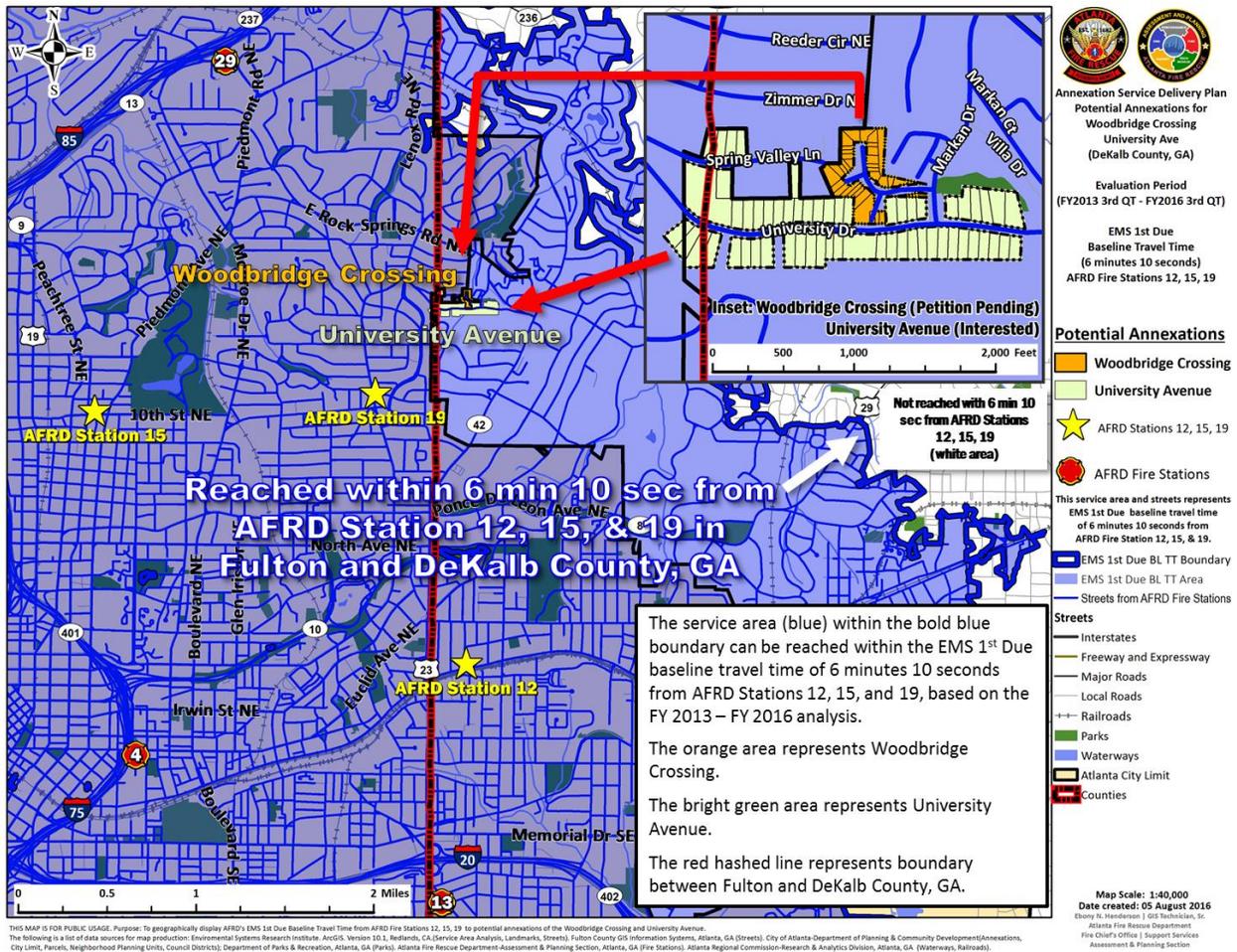
The Atlanta Fire Rescue Department provides a number of prevention and response services for the city of Atlanta public. This includes the following:

- **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 Woodbridge Crossing.

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 1st week per month
- Street sweeping in April, August, December
- 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.

Personnel

QTY	DESCRIPTION	PAY GRADE	COST/EE	FULL COST	*EXT COST
2	Route Supervisor	17	\$55,483.53	\$110,967.06	\$27,741.77
3	Solid Waste Operator	12	\$43,292.21	\$129,876.63	\$32,469.16
3	Solid Waste Equipment Operator	10	\$39,238.09	\$117,714.27	\$29,428.57
1	Environ Services Worker, III	10	\$39,238.09	\$39,238.09	\$9,809.52
3	Environ Services Worker, II	9	\$37,335.82	\$112,067.46	\$28,016.86
6	Environ Services Worker, I	8	\$35,618.34	\$213,710.04	\$53,427.51
TOTAL				\$250,226.08	\$723,573.55
					\$180,893.4

Equipment

QTY	DESCRIPTION	UNIT PRICE	COST	*EXT COST
1	Refrigerator Truck	\$48,961.00	\$49,961.00	\$12,240.25
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
3	Rearloader 6 Yd(Mini)	\$138,031.00	\$414,093.00	\$103,523.25
2	Pick-up Trucks	\$31,931.00	\$63,862.00	\$15,965.50
TOTAL			\$1,319,564.0	\$329,891.00

Operating Cost

DESCRIPTION	*EXT COST
Uniforms and PPE's	\$113,403.42
Repair/Maintenance & Fuel	\$ 41,089.75
Supplies (weed eaters, blowers, etc.)	\$ 7,624.00
Recycling/Garbage Bins	\$ 4,999.98
TOTAL	\$167,117.15

GRAND TOTAL FOR SOLID WASTE
\$677,901.54

5. Traffic Operations

The Office of Transportation within DPW has completed a survey of the street conditions, signage, sidewalks and signal operations of the Woodbridge Crossing Annexations area.

Street Maintenance

The design and construction of some of the aspects of the street network in the study area does not meet City of Atlanta's roadway design criteria for example there are three (3) dead-end streets without cul-de-sacs which violates City of Atlanta's code. The sidewalk does not meet ADA requirements. The 90 degree parking stalls abutting the street, etc.

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.

Our initial survey of the area has revealed an immediate need of \$175,169.00 to bring sub-par street conditions to an acceptable level. The \$175,169.00 does not include the cost to install the three (3) cul-de-sacs in the development which will be impossible to construct due to the right-of-way constraints.

Signage

A combination of collector and local streets yields three (3) intersection street name signs in need of replacement to bring the intersections up to City standards.

Sidewalk Maintenance/Installation

The sidewalk does not meet ADA requirements.

Traffic signal upgrade and communication

There are no existing traffic signals in the studied area.

Street Lights

There are 12 78Watts 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	0.0
Milling/Resurfacing and Sidewalks	\$175,169.00
8 ADA Handicap Ramps	4,000.00
Broken Curbs	0.00
Annual Georgia Power Leased Lights Cost	2,365.92
TOTAL	\$181,534.92

In-House Tasks				
DESCRIPTION				COST
Street Name Sign Replacement not including Overhead Signs				\$450.00
Street Markings				0.00
Future Yearly Signal Maintenance Cost (Not to Include fiber Optic Damage Repair)				\$.00
TOTAL				\$450.00
Personnel				
QTY	DESCRIPTION	GRADE	UNIT COST	TOTAL COST
TOTAL				\$0
Equipment				
QTY	DESCRIPTION	UNIT COST		TOTAL COST
TOTAL				
GRAND TOTAL - OFFICE OF TRANSPORTATION				\$181,984.92
GRAND TOTAL - DEPARTMENT OF PUBLIC WORKS				\$181,984.92

Location	100	150	250	400	Post	78	Total	Total
	Watts	Watts	Watts	Watts	Top	LED	Monthly	Yearly
<i>Woodbridge Crossing</i>								
Woodbridge Hollow NE	0	0	0	0	0	10	\$164.30	\$1,971.60
Woodbridge Holw Ln (1)	0	0	0	0	0	1	\$16.43	\$197.16
Woodbridge Holw Ct (2)	0	0	0	0	0	1	\$16.43	\$197.16
Total Power Cost							\$197.16	\$2,365.92

Woodbridge Crossing																		
LOCATION	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
Woodbridge Hollow NE	618	24	\$1,250	\$3,000	1,648	\$46,350	\$92,700	123.6	98.9	3	0		\$18,669	\$22,403	\$65,019	\$78,023	\$111,369	\$133,643
Woodbridge Holw Ln (1)	82	21	\$1,250	\$3,000	191	\$6,150	\$12,300	14.4	11.5	1	0		\$5,989	\$7,187	\$12,139	\$14,567	\$18,289	\$21,947
Woodbridge Holw Ct (2)	70	22	\$1,250	\$3,000	171	\$5,250	\$10,500	12.8	10.3	1	0		\$5,816	\$6,979	\$11,066	\$13,279	\$16,316	\$19,579
TOTAL =													\$30,474	\$36,569	\$88,224	\$105,869	\$145,974	\$175,169

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 Woodbridge Crossing. 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
RSM	Suburban	RG-2	LDR

7. Water and Sewer

Department of Watershed Management Statement of Ability to Provide Services to Woodbridge Crossing

Woodbridge Crossing, population 71, is a thirty-three unit residential community located in unincorporated DeKalb County. Woodbridge Crossing residents have submitted petitions requesting annexation into the City of Atlanta (COA). DeKalb County currently provides drinking water to Woodbridge Crossing 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).

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, located 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 Woodbridge Crossing (no change).

I. 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 Emory University.

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 Woodbridge Crossing, 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 Woodbridge Crossing.

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

- i. Ownership of the water distribution and wastewater collection assets within Woodbridge Crossing 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 Woodbridge Crossing.
- iv. No additional capital improvements are necessary as a result of the proposed annexation of Woodbridge Crossing.

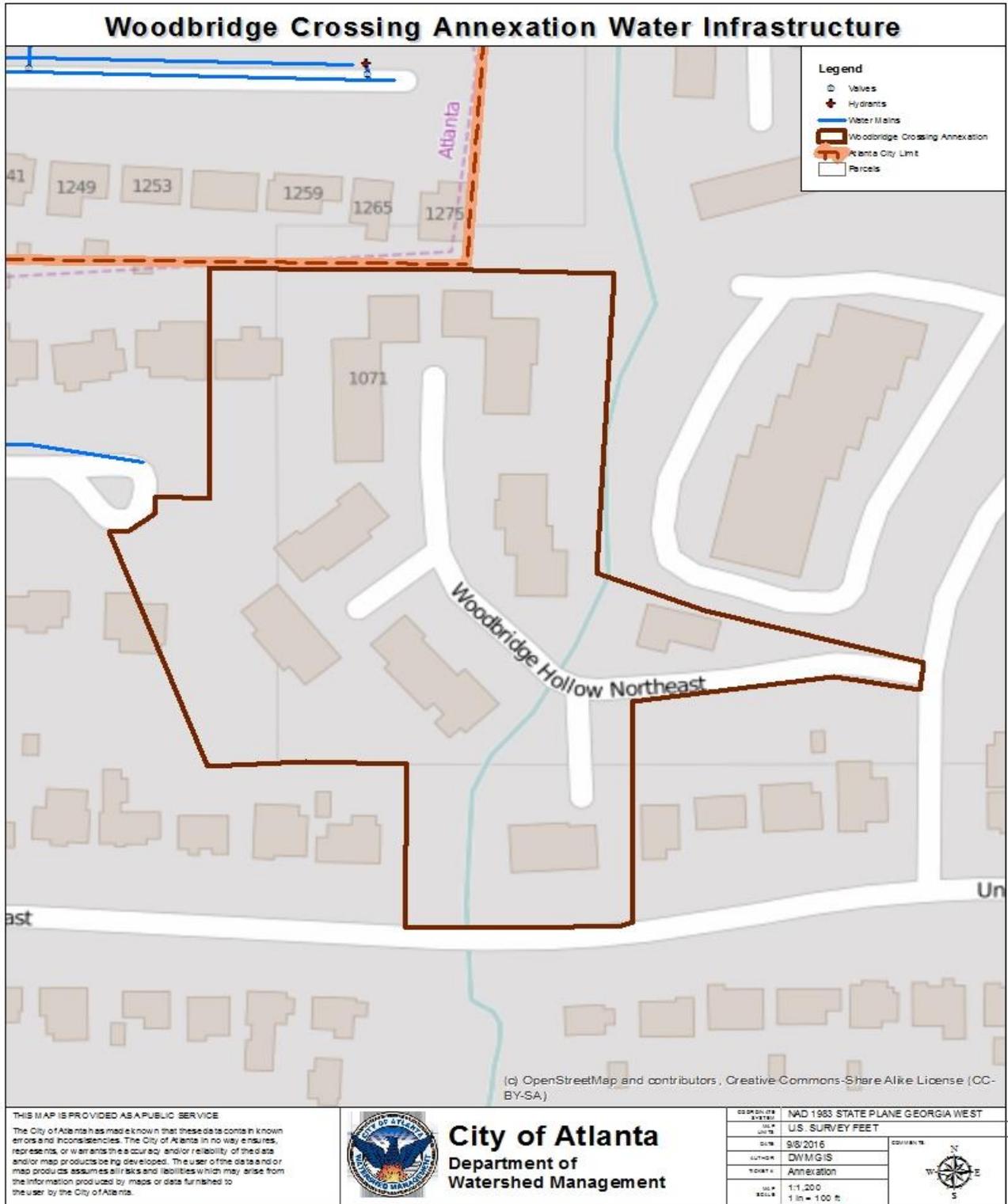


Figure 1



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Figure 2

8. Forestry

Forestry/Arborist Services – The City of Atlanta’s Office of Parks will provide **Woodbridge Crossing** 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.