

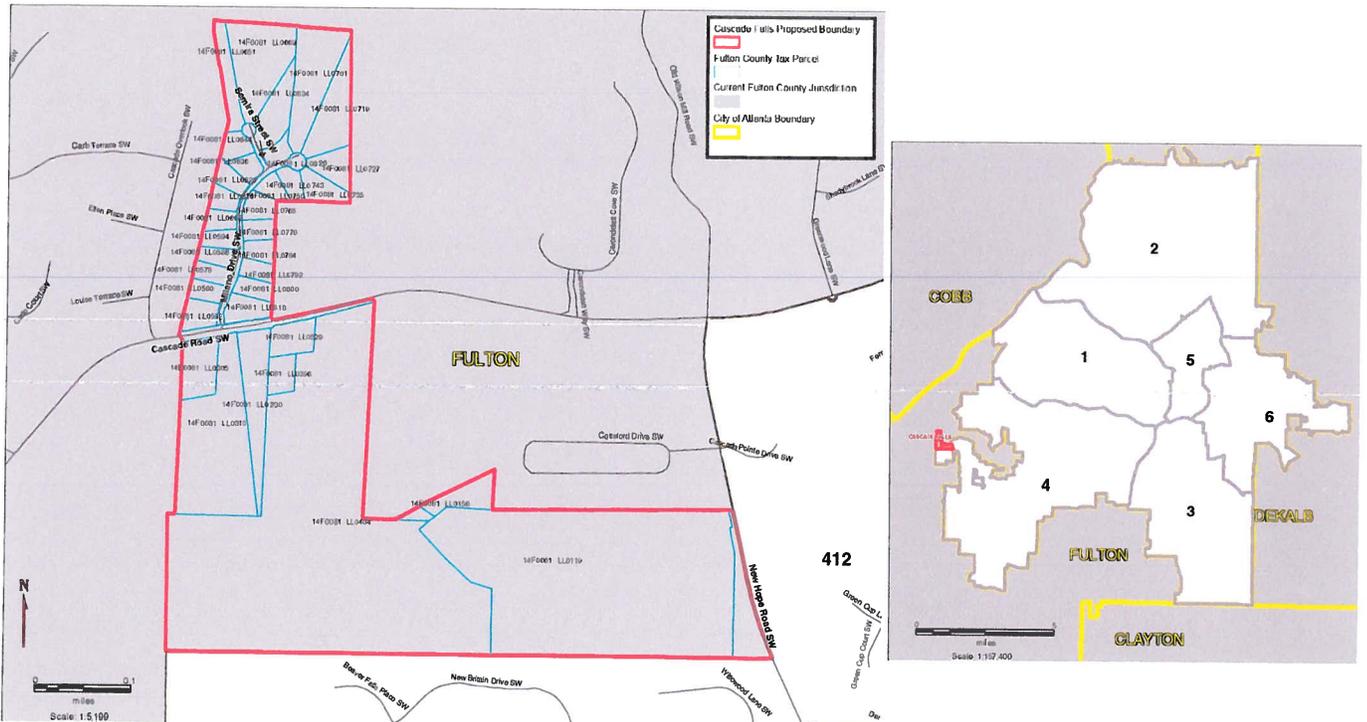
2. Police/911

Cascade Falls Area Overview

The proposed annexation known as **Cascade Falls** is a residential area comprised mainly of single-family homes and the Fulton County Southwest Arts Center. The proposed boundary contains 35 Fulton County tax parcels. The **Cascade Falls** boundary area (including the Fulton County owned property) is approximately .1677 square miles or 107.3 acres. The boundary includes all addresses along Semira St SW, all addresses along Milano Dr SW, 915 New Hope Rd SW, and 4900, 4950, and 4970 Cascade Rd SW.

The area is adjacent to Atlanta Police beat 412 at its northwest corner along New Hope Rd SW, and just north of the Guilford Forest neighborhood (see Map 1.A.: **Cascade Falls Annexation Area Map**). Based on the 2010 US Census block file, the census blocks intersecting **Cascade Falls** have an estimated population of 82.

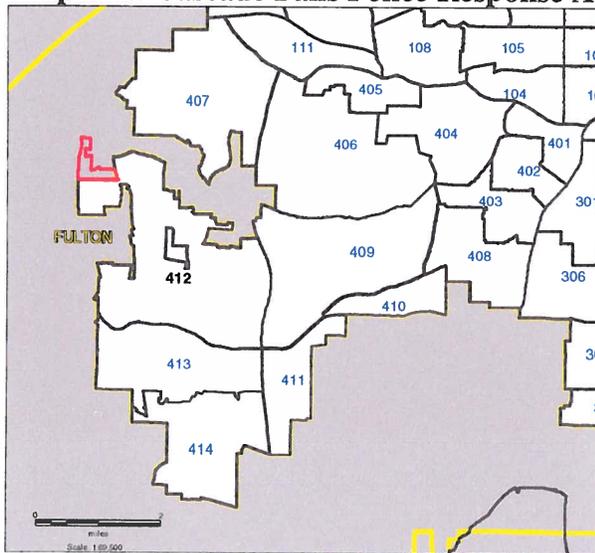
Map 1.A and B: Cascade Falls Annexation Area Map



*A proportional overlap method was used. Other population totals may vary depending on the method used to estimate census block totals.

Cascade Falls is approximately 6.4 miles from the Zone 4 precinct on Cascade Rd. Zone 4 encompasses 31.40 sq. miles and has an estimated population of 73,571 (based on 2010 US Census block data). The **Cascade Falls** area will be absorbed into Zone 4, beat 412 (see Map 2.A.: **Cascade Falls** Police Response Area). Beat 412 is 5.1 square miles. The zone has 24 hour patrol, discretionary teams, and detectives to handle calls for service, investigations, and proactive policing. As of May 16th, Zone Four has 129 sworn and civilian personnel.

Map 2.A.: Cascade Falls Police Response Area



Zone 4 received approximately 58,284 calls for service (excluding self-initiated) in 2015 and an average response time to high priority calls of 7 minutes, 45 seconds. The average response time to all priority calls (excluding self-initiated) was 10 minutes 53 seconds. Beat 412, which is adjacent to the **Cascade Falls** area, had approximately 13,555 total calls (5,164 dispatched and 7900 self-initiated). Beat 412 has a below average call workload as compared to the other 77 APD beats. As reported by the Fulton County Police, the **Cascade Falls** area had approximately 71 calls for service in 2015. About 82% of the calls were alarm calls or information for officer calls. It should be noted that these call types might have resulted in a crime incident reports.

Some considerations of annexation include the geography of the proposed annexation area, current calls for service in the community, alarm registration, beat size, and cost. First, the annexation boundary is adjacent to beat 412 along New Hope Rd SW and Cascade Rd SW.

Atlanta Police personnel will have to leave the City limits a short distance on Cascade Rd SW to access the majority of addresses to be serviced. Second, the community has a low number of calls for service and should not immediately require increasing Zone 4 personnel numbers once it is absorbed into the city of Atlanta. Third, residents who have alarms will need a grace period to register at www.crywolf.us/atlantaga in accordance with the City False Alarm Ordinance. Fourth, beat 412 continues to grow in size since the most recent annexation of Cascade Park on January 1, 2016. Currently, the beat is 5.1 square miles and the addition of **Cascade Falls** will grow the beat by .1677 square miles. There were approximately 859 part one and two crimes on beat 412 during 2015. The beat ranked 36 out of 78 for total number of reported crime incidents (excluding non-crimes and traffic), and accounts for 1% of the total part one and two crime for the City in 2015. The number of reported crime incidents and call volume suggest that the addition of **Cascade Falls** would not negatively impact service at this time. Of course, if more of Fulton County is annexed by the City, then a zone and beat reassessment will occur to determine proper zone and beat size and increased personnel numbers needed. Lastly, initial costs that the Department will incur include updating digital data files, community support programs and operations, and logistic items such as fuel and vehicle maintenance.

I. Additional Considerations

Some considerations of annexation include the geography of the proposed annexation area, current calls for service in the community, alarm registration, beat size, and cost. First, the annexation boundary is adjacent to beat 412 along New Hope Rd SW and Cascade Rd SW. Atlanta Police personnel will have to leave the City limits a short distance on Cascade Rd SW to access the majority of addresses to be serviced. Second, the community has a low number of calls for service and should not immediately require increasing Zone 4 personnel numbers once it is absorbed into the city of Atlanta. Third, residents who have alarms will need a grace period to register at www.crywolf.us/atlantaga in accordance with the City False Alarm Ordinance. Fourth, beat 412 continues to grow in size since the most recent annexation of Cascade Park on January 1, 2016. Currently, the beat is 5.1 square miles and the addition of **Cascade Falls** will grow the beat by .1677 square miles.

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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 **Cascade Falls**. AFRD would respond to the proposed annexation from primary Fire Station 31 located at 2406 Fairburn Rd, and secondary support stations from Fire Station 9 located at 3501 Martin Luther King Drive, Fire Station 25 located at 2349 Benjamin E. Mays Drive, and Fire Station 5 located at 2825 Campbellton Road. 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 10 seconds which is the city wide baseline on any call within the city from the primary fire station. The analysis revealed that Cascade Falls is outside of the standard of coverage for AFRD and additional resources would be needed to achieve this standard.

Description of Services to be Provided:

The Atlanta Fire Rescue Department provides a number of Community Risk Reduction activities; to include Fire inspections, Fire Investigations, and Community Affairs (Education/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

III. Operational Requirements

The Atlanta Fire Rescue Department is recommending an operational change with the annexation of proposed areas. The recommendation is to upgrade the level of emergency medical services of engine 31 from a basic life support (BLS) apparatus to an advanced life support (ALS) apparatus to increase the level of service and response time to the proposed area for ALS service and to reduce the impact on other areas of the city. This would better serve the citizens with a better distribution of resources.

For AFRD to respond to the annexed area with-in our standard of coverage of 6 minutes and 10 seconds the following are short term and long term plans.

Short Term:

Option 1:

To purchase/rent Fulton County Fire Station #2 and have additional engine and Truck Company to provide services.

Option 2:

Co-occupy Fulton County Station #2 and place an AFRD engine in the station to provide services.

Option 3:

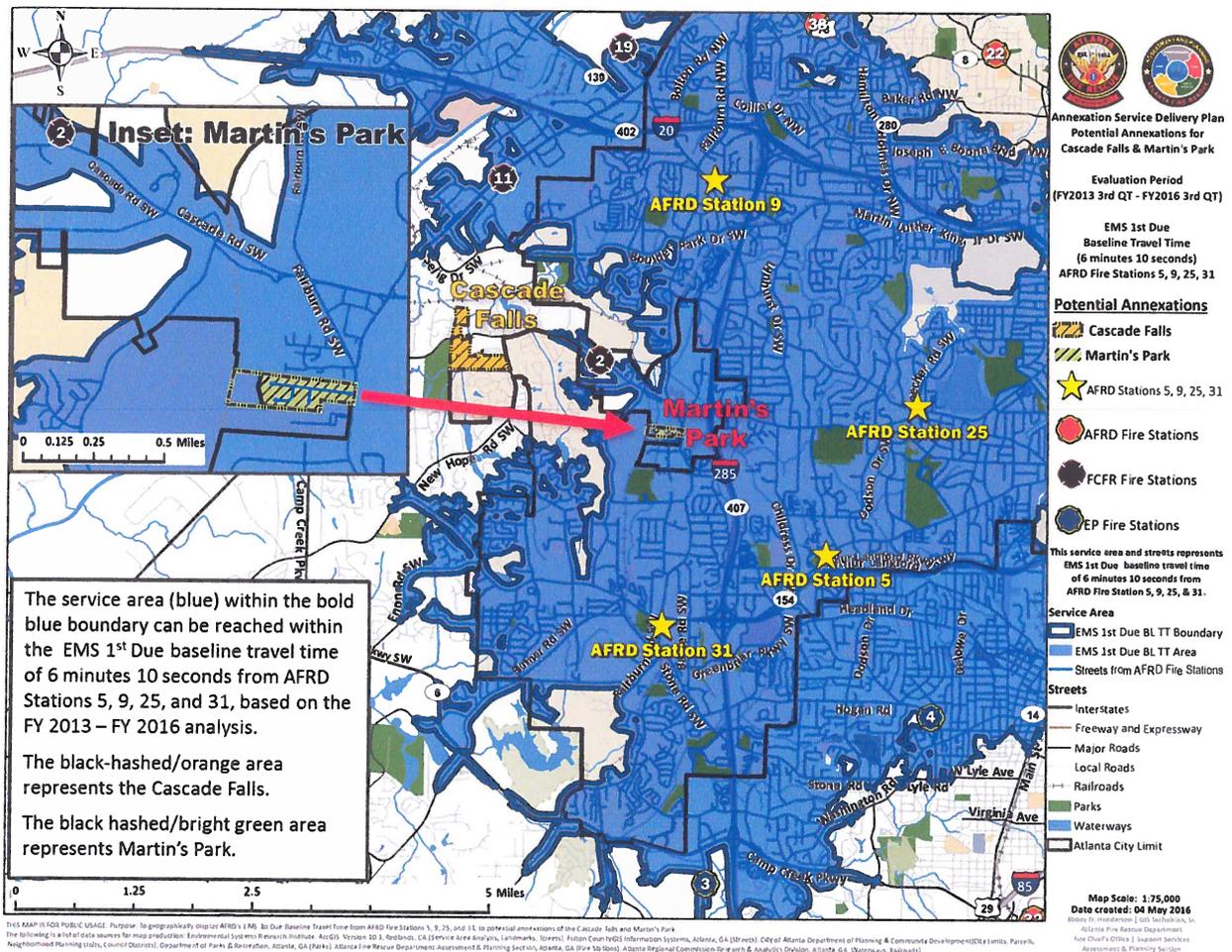
Have temporary station erected and place an AFRD engine in temporary location to provide services.

Long Term:

Build a 3 bay fire station in a location to service the annexed area.

- **Up-front investment required to be operational**
 - Increase level of emergency medical services of Engine 31 from basic life support (BLS) apparatus to an advanced life support (ALS) unit.
 - Cost of personnel for Engine and Truck
 - Cost of Engine
 - Cost of Truck
- **On-going maintenance**
 - See Attachment for:
 - Budgetary impact of continuous funding for new re-classed positions
- **Capital investments (to be included in the City's Capital Improvement Process)**
 - See Insert- pages 1-4 for new station projected costs

Map 3.A: Cascade Falls and Martin's Park Fire Response Time:



Atlanta Fire Rescue Department
Technical Services Division
ANNEXATION SCENARIOS

All below cost are either total one-time costs OR annualized.

Upgrade existing Basic Life Support unit to an Advanced Life Support Unit

A. Upgrade Engine 31 from BLS to ALS station

1	Personnel pay increases and associated benefits- 6	\$	28,332
2	Professional Services- Contract	\$	1,700
3	Purchased Goods and Services	\$	19,000
4	Capital Items	\$	34,000
	Upgrade from BLS to ALS Total	\$	83,032

Atlanta Fire Rescue Department
Technical Services Division
ANNEXATION SCENARIOS

All below cost are either total one-time costs OR annualized.

For Cascade Falls, Martin Park, Loch Lomond

Scenario 1

A. Take over existing Fulton Fire Station 2

1	Staffing, 39 Fire Recruits	\$	1,995,591
2	Associated Personnel Costs for 39 Recruits	\$	643,071
3	Associated Facility Operating Cost	\$	134,410
4	Fleet purchase (Engine, Ladder Truck)	\$	1,640,000
5	Fleet maintenance and fuel costs	\$	59,920
6	Other		
	Take over existing Fulton Fire Station 2 Sub-Total	\$	4,472,992

B. Build fire station in Sandtown area

1	Station Construction Costs	\$	6,900,000
2	Staffing, 20 Fire Recruits	\$	1,023,380
3	Associated Personnel Costs for 20 Recruits	\$	329,780
4	Associated Facility Operating Cost	\$	134,410
5	Fleet purchase (Engine)	\$	540,000
6	Fleet maintenance and fuel costs	\$	35,952
7	Other		
	Build fire station in Sandtown area Sub-Total	\$	8,963,522

	Scenario 1 Total	\$	13,436,514
	Adjustment for existing Agreement with Fulton County	\$	(250,000)
	Adjusted Total for Scenario 1	\$	<u>13,186,514</u>

Atlanta Fire Rescue Department
Technical Services Division
ANNEXATION SCENARIOS

All below cost are either total one-time costs OR annualized.

Scenario 2

A. Shared Cost/Shared Services (Cohabitate with Fulton Fire Station 2)

1	Staffing, 39 Fire Recruits	\$	1,995,591
2	Associated Personnel Costs for 39 Recruits	\$	643,071
3	Associated Facility Operating Cost	\$	134,410
4	Fleet purchase (Engine, Ladder Truck)	\$	1,640,000
5	Fleet maintenance and fuel costs	\$	59,920
6	Other		

Shared Cost/Shared Services Sub-Total \$ 4,472,992

B. Build fire station in Sandtown area

1	Station Construction Costs	\$	6,900,000
2	Staffing, 20 Fire Recruits	\$	1,023,380
3	Associated Personnel Costs for 20 Recruits	\$	329,780
4	Associated Facility Operating Cost	\$	134,410
5	Fleet purchase (Engine)	\$	540,000
6	Fleet maintenance and fuel costs	\$	35,952
7	Other		

Build fire station in Sandtown area Sub-Total \$ 8,963,522

Scenario 2 Total \$ 13,436,514

Adjustment for existing Agreement with Fulton County \$ (250,000)

Adjusted Total for Scenario 2 \$ 13,186,514

Atlanta Fire Rescue Department
Technical Services Division
ANNEXATION SCENARIOS

All below cost are either total one-time costs OR annualized.

Scenario 3

A. Rent facility space and land, Temporary Expansion

1	Staffing, 39 Fire Recruits	\$	1,995,591
2	Associated Personnel Costs for 39 Recruits	\$	643,071
3	Facility Rental and Land use	\$	93,018
4	Associated Facility Operating Cost	\$	134,410
5	Fleet purchase (not lease purchase cost)	\$	1,640,000
6	Fleet maintenance and fuel costs	\$	59,920
7	Other: Land lease	\$	19,200
	Shared Cost/Shared Services Sub-Total	\$	4,585,210

B. Build fire station in Sandtown area

1	Station Construction Costs	\$	6,900,000
2	Staffing, 20 Fire Recruits	\$	1,023,380
3	Associated Personnel Costs for 20 Recruits	\$	329,780
4	Associated Facility Operating Cost	\$	134,410
5	Fleet purchase (Engine)	\$	540,000
6	Fleet maintenance and fuel costs	\$	35,952
7	Other		
	Build fire station in Sandtown area Sub-Total	\$	8,963,522

	Scenario 3 Total	\$	13,548,732
	Adjustment for existing Agreement with Fulton County	\$	(250,000)
	Adjusted Total for Scenario 3	\$	<u>13,298,732</u>

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 **Cascade Falls**.

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.

Cascade Falls:

Personnel

QTY	DESCRIPTION	Pay Grade	COST/EE	* COST
3	Solid Waste Equipment Operator	10	\$ 43,682.58	32,761.94
3	Solid Waste Operator II	13	\$ 49,314.72	36,986.04
2	Solid Waste Operator	12	\$ 47,350.02	23,675.01
3	Environmental Service Worker, Sr	11	\$ 41,979.84	31,484.88
6	Environmental Service Worker	8	\$ 40,408.08	60,612.12

4	Route Supervisors	17	\$ 58,352.34	58,352.34
TOTAL			\$ 281,087.58	243,872.33

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
2	Tandem Dump Truck	146,047.00	292,094.00	\$ 73,023.50
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
4	Pick-up Trucks	21,126.00	84,504.00	\$ 21,126.00
TOTAL			1,884,601.00	\$ 471,150.25

Operating Cost

DESCRIPTION	EXT. COST
Uniforms and PPEs	\$ 175,607.75
Repair/Maintenance & Fuel	\$ 165,000.00
Supplies (weed eaters, blowers, etc)	\$ 8,596.00
Recycling/Garbage Bins	\$ 70,000.00
TOTAL	\$ 419,203.75

Cascade Falls

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
Cascade Road	1199	32	\$1,250	\$3,000	4,263	\$89,925	\$179,850	319.7	255.8	0	0		\$40,774	\$48,929	\$130,699	\$156,839	\$130,699	\$156,839
New Hope Road	973	23	\$1,250	\$3,000	2,487	\$72,975	\$145,950	186.5	149.2	0	0		\$25,554	\$30,664	\$98,529	\$118,234	\$171,504	\$205,804
Milano Drive	1120	23	\$1,250	\$3,000	2,862	\$84,000	\$168,000	214.7	171.7	5	0		\$29,272	\$35,127	\$113,272	\$135,927	\$197,272	\$236,727
Semira Street	242	19	\$1,250	\$3,000	511	\$18,150	\$36,300	38.3	30.7	1	0		\$8,727	\$10,472	\$26,877	\$32,252	\$45,027	\$54,032
TOTAL=													\$104,327	\$125,192	\$369,377	\$443,252	\$544,502	\$653,402

Location	100 Watts	150 Watts	250 Watts	400 Watts	Post Top 100	Post Top 150	Total Monthly Power Cost	Total Yearly Power Cost
Cascade Falls								
Cascade Road	0	0	1	2	0	0	\$66.70	\$800.40
New Hope Road	0	0	0	2	0	0	\$48.92	\$587.04
Milano Drive	0	0	0	0	0	5	\$82.15	\$985.80
Semira Street	0	0	0	0	0	3	\$49.29	\$591.48
Total Power Cost							\$247.06	\$2,964.72

5. Traffic Operations

The Office of Transportation within DPW has completed a survey of the street conditions, signage, sidewalks and signal operations of the **Cascade Falls** 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 the cul-de-sac at the end of Semira Street, the three (3) foot wide sidewalks, entrance gate, 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 \$530,100.00 to bring the sidewalk to an acceptable level. The \$530,100.00 does not include the cost to replace the cul-de-sac at the end of Semira Street and to remove the entrance gate.

Signage

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

Sidewalk Maintenance/Installation

There is an existing three feet wide concrete sidewalk in the development. However, the City may be required to replace the three feet wide sidewalk with a five foot wide sidewalk to meet ADA requirements.

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 10 street light fixtures in the studied area. Upgrades will not be necessary at this time. The street lights will be 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
Sidewalks Replacement				530,100.00
6 ADA Handicap Ramps				0.00
Broken Curbs				0.00
Annual Georgia Power Leased Lights Cost				\$2,964.72
TOTAL				\$533,064.72
In-House Tasks				
DESCRIPTION				COST
Street Name Sign Replacement not including Overhead Signs				\$300.00
Street Markings				0.00
Future Yearly Signal Maintenance Cost (Not to Include fiber Optic Damage Repair)				\$.00
TOTAL				\$300.00
Personnel				
QTY	DESCRIPTION	GRADE	UNIT COST	TOTAL COST
	TOTAL			\$0
Equipment				
QTY	DESCRIPTION	UNIT COST	TOTAL COST	
	TOTAL			
GRAND TOTAL - OFFICE OF TRANSPORTATION				\$533,364.72
GRAND TOTAL - DEPARTMENT OF PUBLIC WORKS				\$533,364.72

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 Planning and Office of Housing to **Cascade Falls**. Land Use and Zoning designations that are comparable to existing Fulton County designations will be adopted. The City of Atlanta land use and zoning designations comparable to the current Fulton County designations in these areas are shown in the table below. These neighborhoods will be part of Neighborhood Planning Unit Q.

Cascade Falls				
FC Zoning	Character Area	FC Land use	COA Zoning	COA Land use
CUP	Suburban Neighborhood	Residential 2-3 u/a	PD-H	Single Family Residential
R-3	Suburban Neighborhood	Residential 2-3 u/a	R-3	Single Family Residential
A (Apartment at 14 units per acre)	Suburban Neighborhood	Residential 2-3 u/a	RG 3	Medium Density Residential
O-I	Suburban Neighborhood	Parks Conservation and Recreation	O-I	Office Institutional
TR	Suburban Neighborhood	Residential 2-3 u/a	RG 3	Medium Density Residential

7. Water and Sewer

Department of Watershed Management Statement of Ability to Provide Services to Cascade Falls

Cascade Falls, 35 single family residences, is a community located in unincorporated south Fulton County. **Cascade Falls** residents have submitted petitions requesting annexation into the City of Atlanta (COA). The COA currently provides drinking water to **Cascade Falls** residents

and Fulton County currently provides sanitary sewer collection services through the wastewater collection system owned by Fulton County.

Wastewater collected in **Cascade Falls** is conveyed from Fulton County's sewer system to the City's system for treatment at the City's Utoy Creek Water Reclamation Center (WRC), pursuant to an intergovernmental agreement between the City of Atlanta and Fulton County. Fulton County's sewer flows are measured at two inter-jurisdictional monitoring stations. Pursuant to a separate inter-governmental agreement between COA and Fulton County, the COA bills Fulton County's sewer customers who are also COA's water customers.

I. Description of Services to be Provided

The COA is prepared to continue to provide potable water to **Cascade Falls** residents for public drinking water and fire protection services, as shown in Figure 1. The water supply lines and fire hydrants, which are owned and maintained by DMW, are in good condition and adequate in-line pressures are being maintained. The water service currently provided by the COA will remain unchanged.

The Fulton County sewer facilities serving **Cascade Falls** that flow into the City of Atlanta's sewer system is depicted in Figure 2. The sewer collection service currently provided by Fulton County will remain unchanged. The City of Atlanta's treatment and billing arrangements with Fulton County will also remain unchanged.

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 the COA), sanitary sewage collection (by Fulton County), and wastewater conveyance and treatment (COA).
- ii. The annual revenues from water billings are expected to remain unchanged with the annexation of **Cascade Falls**.

b. On-going maintenance

- i. The drinking water distribution system in this area is owned by the City of Atlanta and no additional level of effort is anticipated to be necessary beyond existing operation and maintenance programs already in place.
- ii. The City of Atlanta would not take on any responsibilities for management, operation, and/or maintenance of the Fulton County wastewater collection system that serves **Cascade Falls** property of Fulton County.
- iii. There are no increased costs anticipated at this time.

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

- i. Capital improvement project (CIP) funding for drinking water distribution in the Cascade Falls area will remain unchanged.
- ii. Capital improvement project (CIP) funding for wastewater collection assets in the **Cascade Falls** area will remain the responsibility of Fulton County.
- iii. Downstream wastewater interceptor and treatment assets receiving wastewater flows from Fulton County, but which are currently owned by the City, will remain under City ownership. DWM will maintain responsibility for assets currently owned by the City.

Cascade Falls Water Infrastructure

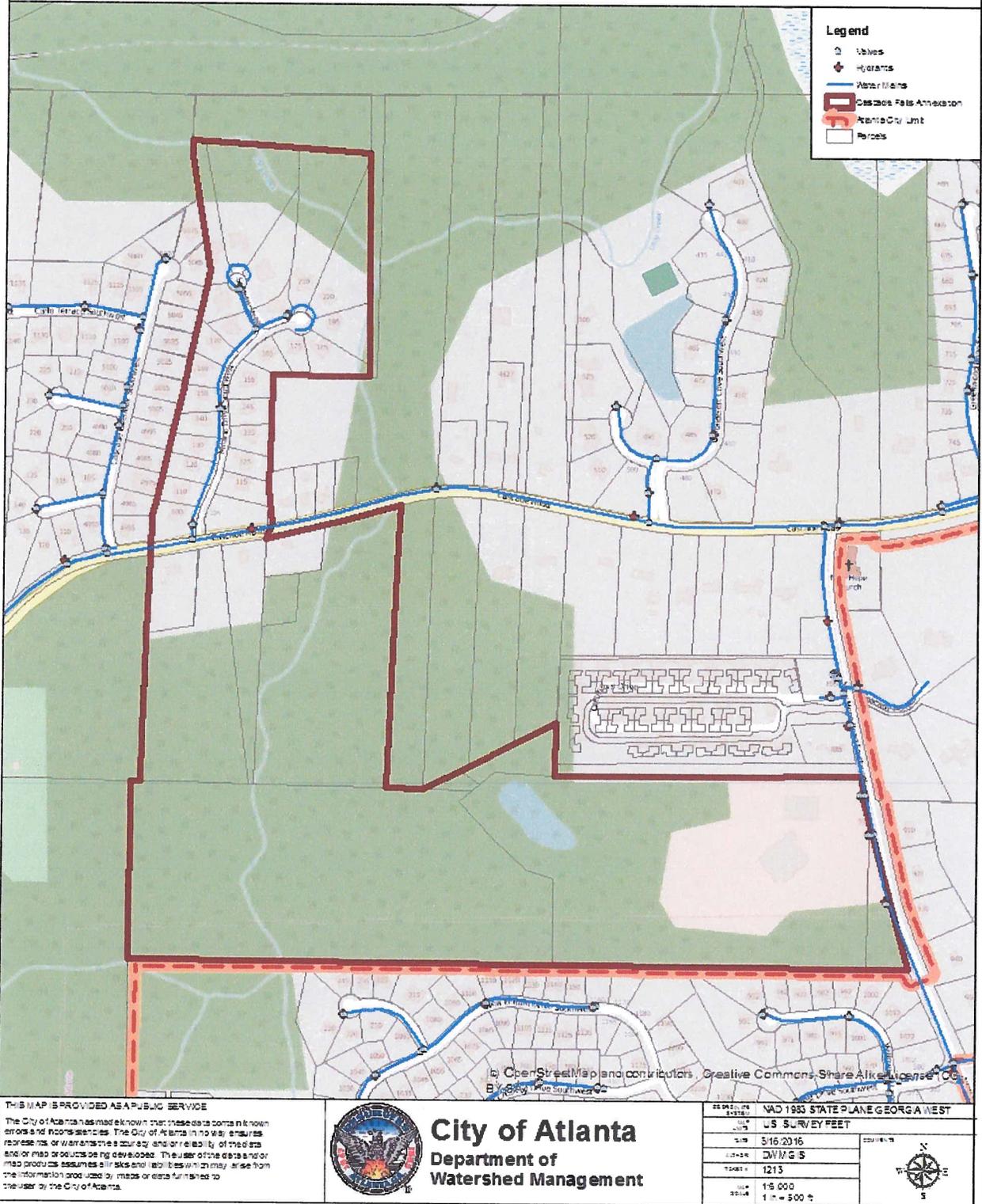


Figure 1

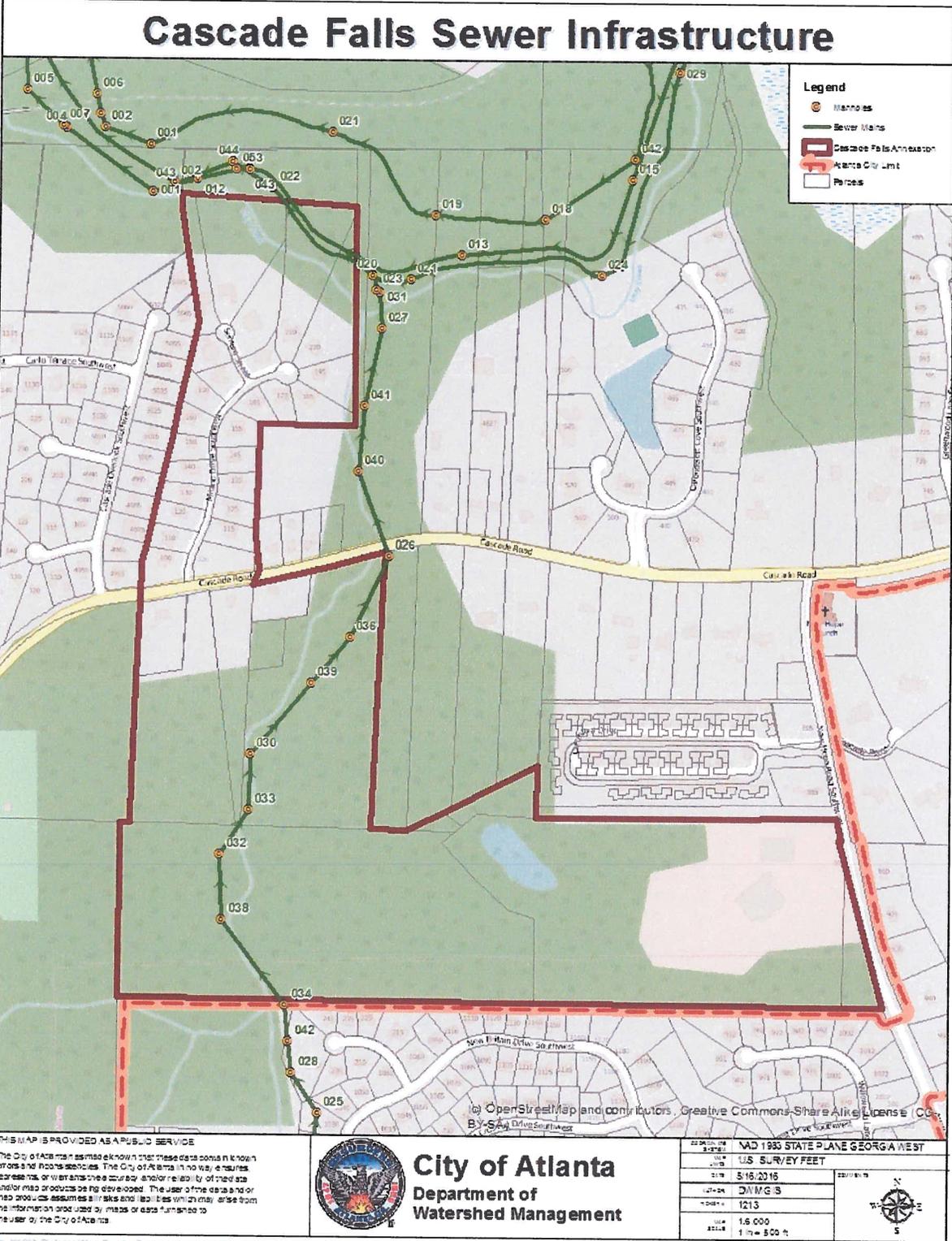


Figure 2

8. Forestry

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