

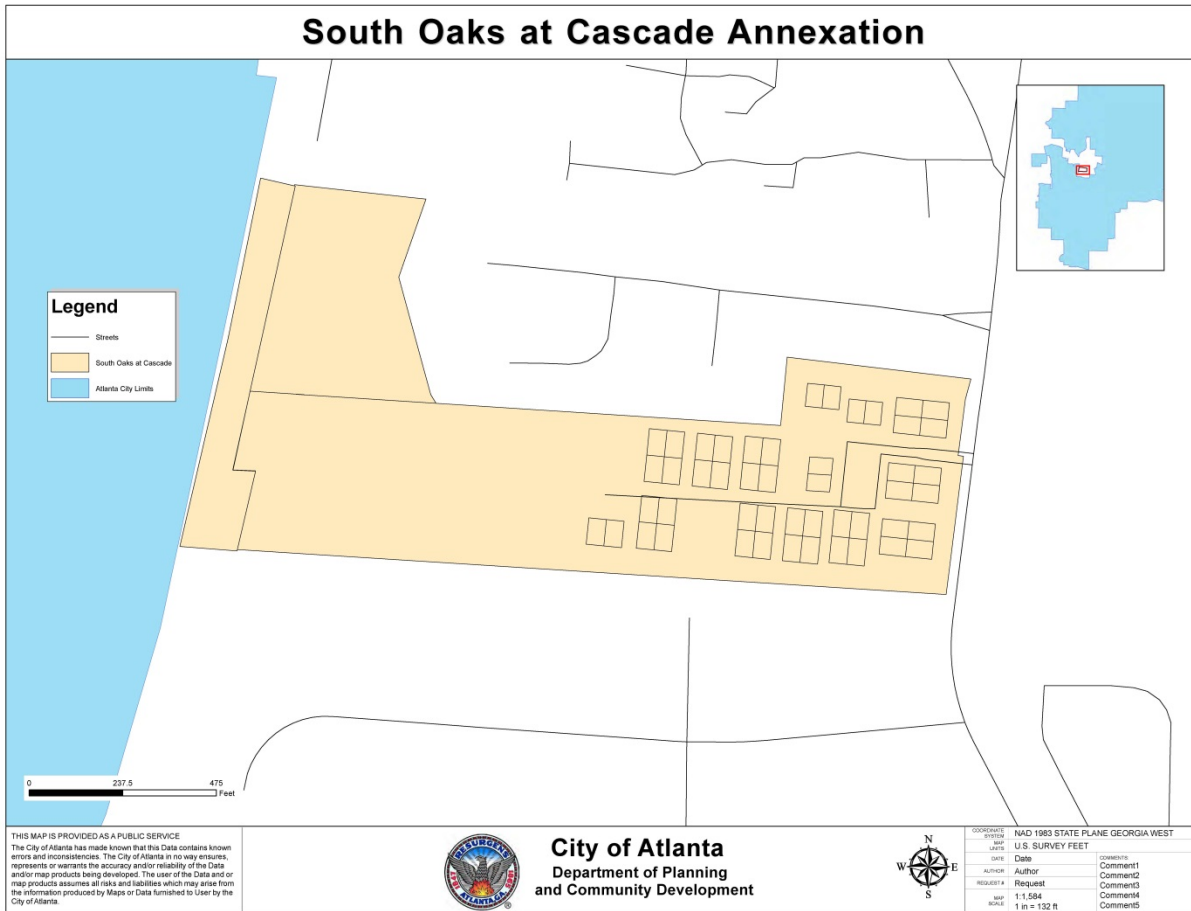
City of Atlanta
Annexation Service Plan
South Oaks at Cascade

Residents of **South Oaks at Cascade** have submitted petitions requesting annexation into the city of Atlanta. The City of Atlanta is prepared to provide municipal services to Edmund Park residents. The plan delivering these services is as follows.

1. South Oaks at Cascade Area Overview

The residential area known as **South Oaks at Cascade** is located off of Fairburn Road in unincorporated Fulton County. **South Oaks at Cascade** is 22.68 acres and includes streets of Cascade Park Drive and Fairburn Road (See Map1.A.: South Oaks Annexation Area Map). Based on the 2010 Census, **South Oaks at Cascade** has 48 households and a population of 137. The average appraised property value is \$154,583.

Map1.A: South Oaks at Cascade Annexation Area Map:



2. Police/911

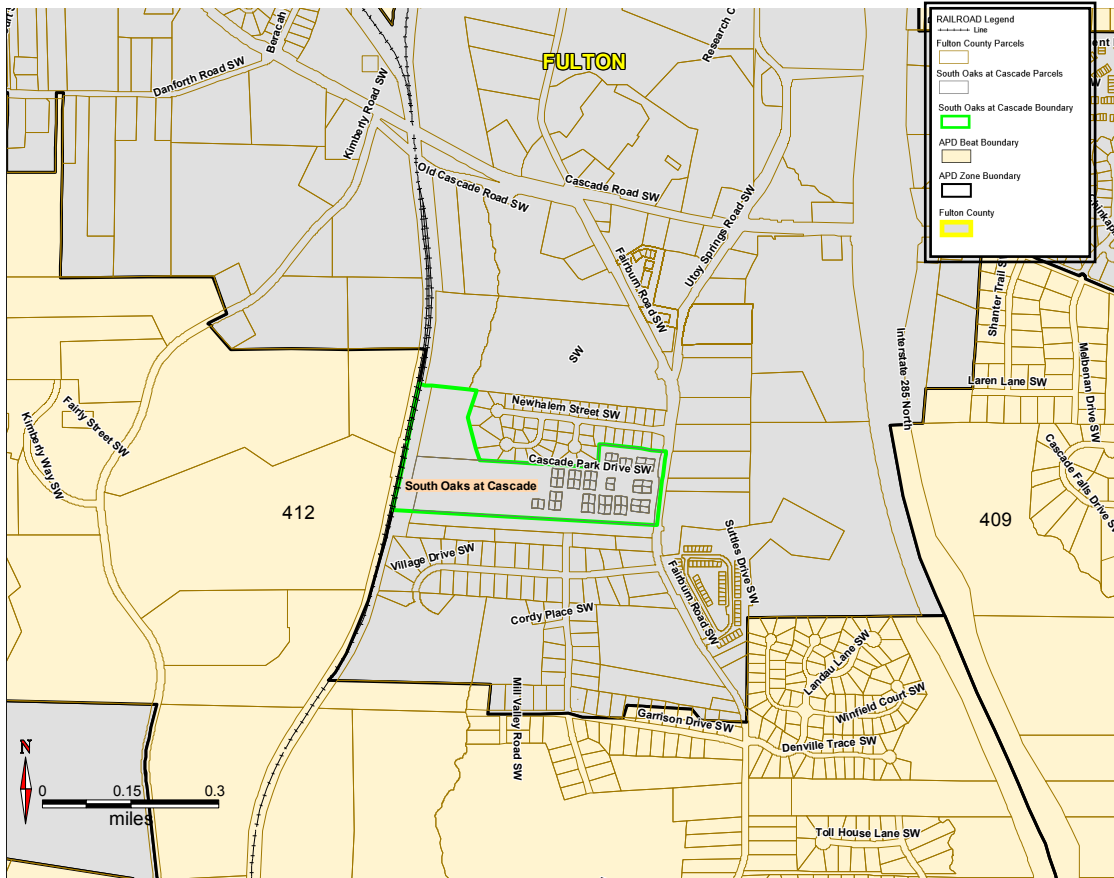
I. Department Statement of Ability to Provide Services to the Annexation Area.

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

a. Description of Services to be Provided

The residential area known as **South Oaks at Cascade** is a 64 unit condominium complex located off of Fairburn Road SW in unincorporated south Fulton County. **South Oaks at Cascade** is 25.49 acres and includes the street of Cascade Park Drive, SW. The property also has a five acre natural area that abuts the railroad line adjacent to Atlanta Police Beat 412 (see Map 1.A.: **South Oaks at Cascade** Annexation Area Map). Based on the 2010 Census block file, the Census block containing **South Oaks at Cascade** has a total population of 552, and total housing units of 355. It should be noted that this Census block contains more area than just **South Oaks at Cascade**.

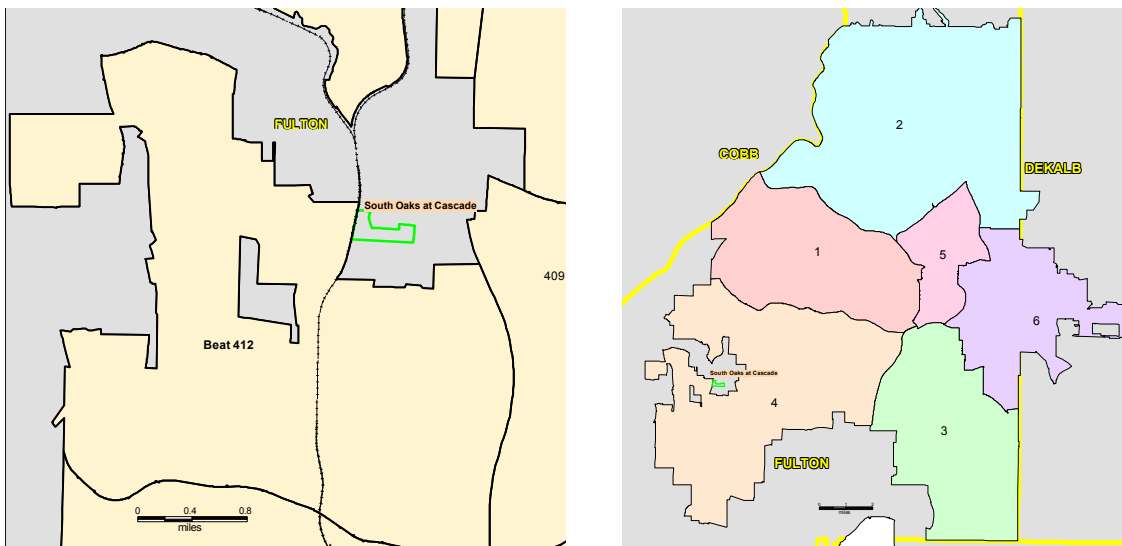
b. Map 1.A: South Oaks at Cascade Annexation Area Map



c. Police/911

South Oaks at Cascade is a middle-income residential community. It is 3.5 miles from the Zone 4 Precinct. Zone 4 encompasses 31.36 sq. miles and has an estimated population of 73,571 (based on 2010 US Census block data). The **South Oaks at Cascade** area will be absorbed into Zone 4, beat 412 (see Map 2.A.: **South Oaks at Cascade** Police Response Area). Beat 412 is 5.1 square miles. Zone 4 resources include 24 hour patrol officers, discretionary teams, and detectives to handle any crime problems. Zone 4 has 118 officers and 9 detectives. In addition to the Zone 4 personnel, all other APD resources will be available to **South Oaks at Cascade** residents.

d. Map 2.A.: South Oaks at Cascade Police Response Area



e. Zone 4 received 56,431 calls for service in 2014 and an average response time to high priority calls (excluding self-initiated) of 7 minutes, 14 seconds. The average response time to all priority calls (excluding self-initiated) was 9 minutes 54 seconds. As reported by the Fulton County Police, the **South Oaks at Cascade** community had 29 calls for service in 2014. About 79% of the calls were alarm calls. Zone 4 will serve the **South Oaks at Cascade** area at a service level consistent with the service level within the City of Atlanta.

- f. Considerations of annexation include the geography of the proposed annexation area, current calls for service in the community, alarm registration, and beat size.

First, the west portion of the annexation boundary is adjacent to beat 412 and abuts railroad tracks. Atlanta Police resources will need to enter unincorporated Fulton County to access the front entrance of the community. The front entrance is facing Fairburn Rd SW.

Second, the community has a very low number of calls for service and should not impact existing 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.

Lastly, beat 412 is 5.7 square miles and the addition of **South Oaks at Cascade** will grow the beat by .04 square miles. Although the beat is large in area, the 2014 response times and number of part 1 and 2 crimes (2014 = 718) would suggest that the addition of **South Oaks at Cascade** would not negatively impact service.

g. 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 **South Oaks at Cascade**. 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 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

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

- **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.
 - Total \$75,000
 - \$40,000 increase in reclassification of 6 firefighter positions into paid paramedic positions 6 paramedic position
 - \$35,000 equipment- Life pack 15
 - \$10,000 in supplies and equipment upgrades for ALS unit

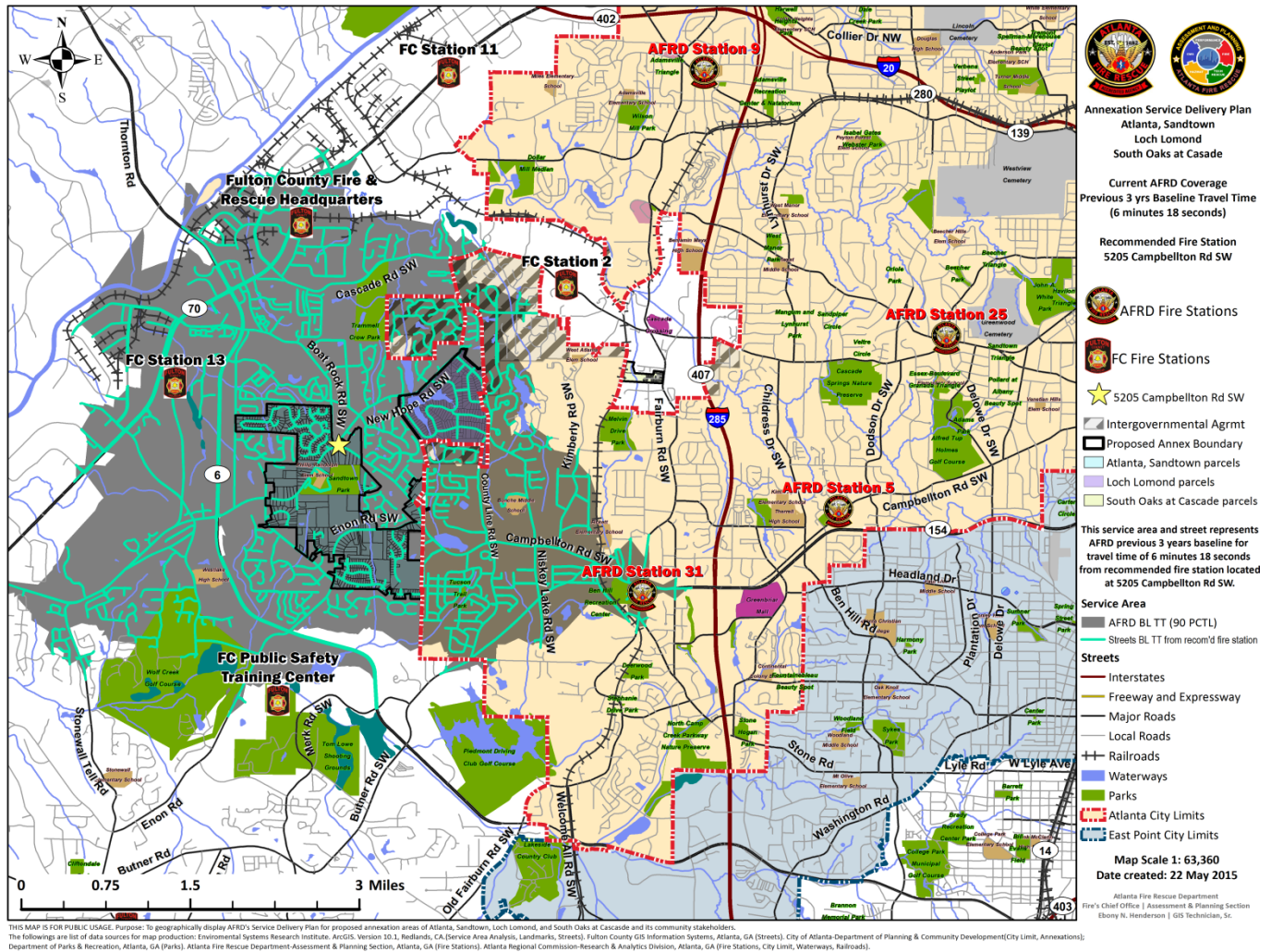
- **On-going maintenance**
 - Budgetary impact of continuous funding for new re-classed positions of \$40,000 per year
 - Supplies and equipment replacement each year \$10,000

- **Capital investments (to be included in the City's Capital Improvement Process)**
 - None at this time with this proposed annexation area

Travel Time Calculations for Considered Annex Area South Oaks at Cascade, Fulton County.

Current Baseline Travel Time Coverage	South Oaks at Casade
# of road miles within proposed annex area	0.48
# of road miles covered within proposed area using 3 yrs. baseline travel time of 6:18	0.48
% of road miles covered within the proposed area using 3 yrs. baseline travel time of 6:18	100%
5205 Campbelton Rd., SW Baseline Travel Time	South Oaks at Casade
# of road miles within proposed annex area	0.48
# of road miles covered within proposed area using 3 yrs. baseline travel time of 6:18	0
% of road miles covered within the proposed area using 3 yrs. baseline travel time of 6:18	0%
Travel Time to cover 100% of Area	South Oaks at Casade
# of road miles within proposed annex area	0.48
Travel Time to cover 100% of area	5:09
% of road miles covered within the proposed area using 3 yrs. baseline travel time of 6:18	100%
Aspired Benchmark (5:09) from AFRD FS's 5,9,25,31 & 5205 Campbelton Rd. SW	South Oaks at Casade
# of road miles within proposed annex area	0.5
# of road miles covered within proposed area using benchmark travel time of 5:09	0.5
% of road miles covered within the proposed area using benchmark travel time of 5:09	100%
NOTE: All distances are approximate.	

Map 3.A.: South Oaks Fire Response Time



4. Sanitation

The Department of Public Works (DPW) has confirmed that it could immediately provide solid waste management and street and sidewalk maintenance services to the area under review for annexation, known as **South Oaks at Cascade**.

Solid Waste Services has reviewed the information regarding the **South Oaks at Cascade** 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 the areas. 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 disabled 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 February, June, and October
- 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.

South Oaks at Cascade:

Personnel

QTY	DESCRIPTION	Pay Grade	EXT. COST	*COST
2	Solid Waste Equipment Operator	10	119,971.35	\$ 59,985.68
2	Solid Waste Operator 11	13	98,156.15	\$ 49,078.08
2	Environmental Service Worker, Sr.	11	126,946.92	\$ 63,473.46
3	Environmental Service Worker	8	356,183.40	\$ 178,091.70
TOTAL			701,257.82	\$ 350,628.91

Equipment

QTY	DESCRIPTION	COST	EXT. COST	*CAST
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
TOTAL			922,663.00	\$ 230,665.75

Operating Cost

DESCRIPTION	EXT. COST
Uniforms and PPEs	\$162,070.00
Repair/Maintenance & Fuel	\$170,000.00
Supplies (weed eaters, blowers, etc)	\$8,596.00
Recycling/Garbage Bins	\$23,275.36
TOTAL	\$363,941.36

**Cost based on one day per week service utilizing existing FTE's, equipment and overtime*

GRAND TOTAL FOR SOLID WASTE SERVICES	\$	945,23
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5. Traffic Operations

The Office of Transportation within DPW has completed a survey of the street conditions, signage, sidewalks and signal operations of the South Oaks at Cascade area.

Street Maintenance

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 street conditions to be in an acceptable level.

Signage

The local streets yields one intersection street name sign in need of replacement to bring the intersection up to City standards.

Striping

No stripping is needed.

Sidewalk Maintenance/Installation

There is an existing sidewalk one side of the street in the studied area. 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. However, we identified one (1) intersection that have the potential of being signalized in the future. In addition, communication with Atlanta Traffic Control Center (ATCC) will need to be established to monitor functionality of the signal.

Street Lights

There are 10 street light fixtures in the studied areas. 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:

South Oaks at Cascade Street Lights:

Location	100 Watts	150 Watts	250 Watts	400 Watts	Post Top 100	Post Top 150	Total MonthlyPower Cost	Total Yearly Power Cost
<i>South Oaks At Cascade</i>								
Fairburn Road		2					\$26.80	\$321.60
Cascade Park Drive		8					\$107.20	\$1,286.40
Total Power Cost		10					\$134.00	\$1,608.00
Total Power Cost for Annexation							\$134.00	\$1,608.00

Contracted Items				
DESCRIPTION				COST
New Overhead Street Name Signs				\$0
New Sidewalks on main Streets				\$0
New Sidewalks on one side of local streets				\$0
Future traffic signal				\$150,000
Annual Georgia Power Leased Lights Cost				\$1,608
TOTAL				\$151,608
In-House Tasks				
DESCRIPTION				COST
Street Name Sign Replacement not including Overhead Signs				\$500
Street Markings				\$0
Future Yearly Signal Maintenance Cost (Not to Include fiber Optic Damage Repair)				\$15,000
TOTAL				\$15,500
Personnel				
QTY	DESCRIPTION	GRADE	UNIT COST	TOTAL COST
1	Electrician			\$0
1	Electrician Assistant			\$0
1	Traffic Service Tech			\$0

1	General Trades Worker			\$0
1	Senior Traffic Engineer			\$0
2	Construction Inspectors			\$0
TOTAL				\$0
Equipment				
QTY	DESCRIPTION	UNIT COST	TOTAL COST	
1	40 Ft. Telescopic; Articulating; Aerial ; Crew; bucket Truck		\$0	
1	Sign Truck		\$0	
3	Vehicles for Engineer and Inspectors		\$0	
TOTAL				\$0
GRAND TOTAL - OFFICE OF TRANSPORTATION				\$167,108

6. Planning and Community Development

The City of Atlanta Planning and Community Development Department will provide Permitting, Planning and Housing services through the Office of Buildings, Office of Planning and Office of Housing to the annexed area. Land Use and Zoning designations that are comparable to existing Fulton County designations. The City of Atlanta land use and zoning designations comparable to the current Fulton County designations in **South Oaks** are shown in the table below. The **South Oaks at Cascade** neighborhoods will be part of either Neighborhood Planning Unit P or Q.

South Oaks Land Use and Zoning				
FC Zoning	Character Area	FC Land use	COA Zoning	COA Land use
R-5	Suburban Neighborhood	Residential 2-3 units	R-5	Low Density Residential
TR	Suburban Neighborhood	Residential 2-3 units	RG-2	Low Density Residential

7. Water and Sewer

South Oaks @ Cascade, population 137, is a gated community located in unincorporated south Fulton County. **South Oaks @ Cascade** residents have submitted petitions requesting annexation into the City of Atlanta (COA). The COA currently provides drinking water to **South Oaks @ Cascade** residents and Fulton County currently provides sanitary sewer collection services through the wastewater collection system owned by Fulton County.

Wastewater collected in **South Oaks @ Cascade** is conveyed by COA trunk lines to the City's Utoy Creek Water Reclamation Center (WRC) for treatment, pursuant to an intergovernmental agreement between the City of Atlanta and Fulton County. 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. One inter-jurisdictional monitoring station provides documentation of sewer flows to the Utoy Creek WRC.

I. Description of Services to be Provided

The COA is prepared to continue to provide potable water to **South Oaks @ Cascade** residents for public drinking water and fire protection services, as shown in Figure 1. The COA provides a 8-inch water main from a 30-inch transmission main on Fairburn Road, with a 3– inch domestic master meter to Cascade Park Drive. The water lines and fire hydrants within the gated community are privately owned. The water service currently provided by the COA will remain unchanged.

The sewer conveyance to the City's sewer trunk lines for transport to the Utoy Creek WRC is provided by the existing 15-inch Ben Hill Outfall shown in Figure 2. The Ben Hill Outfall flows to the South Utoy Creek Relief Trunk and then to the Utoy Creek WRC. These sewer lines and the Utoy Creek WRF have adequate capacity to continue to serve **South Oaks @ Cascade**. However, Fulton County owns and operates the sanitary sewage collection infrastructure within the **South Oaks @ Cascade Community**. The sewer collection service currently provided by Fulton County will 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 **South Oaks @ Cascade**.

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 that serves **South Oaks @ Cascade** 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 **South Oaks @ Cascade** area will remain unchanged.
- ii. Capital improvement project (CIP) funding for wastewater collection assets in the **South Oaks @ Cascade** 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.

South Oaks at Cascade Annexation Water Infrastructure

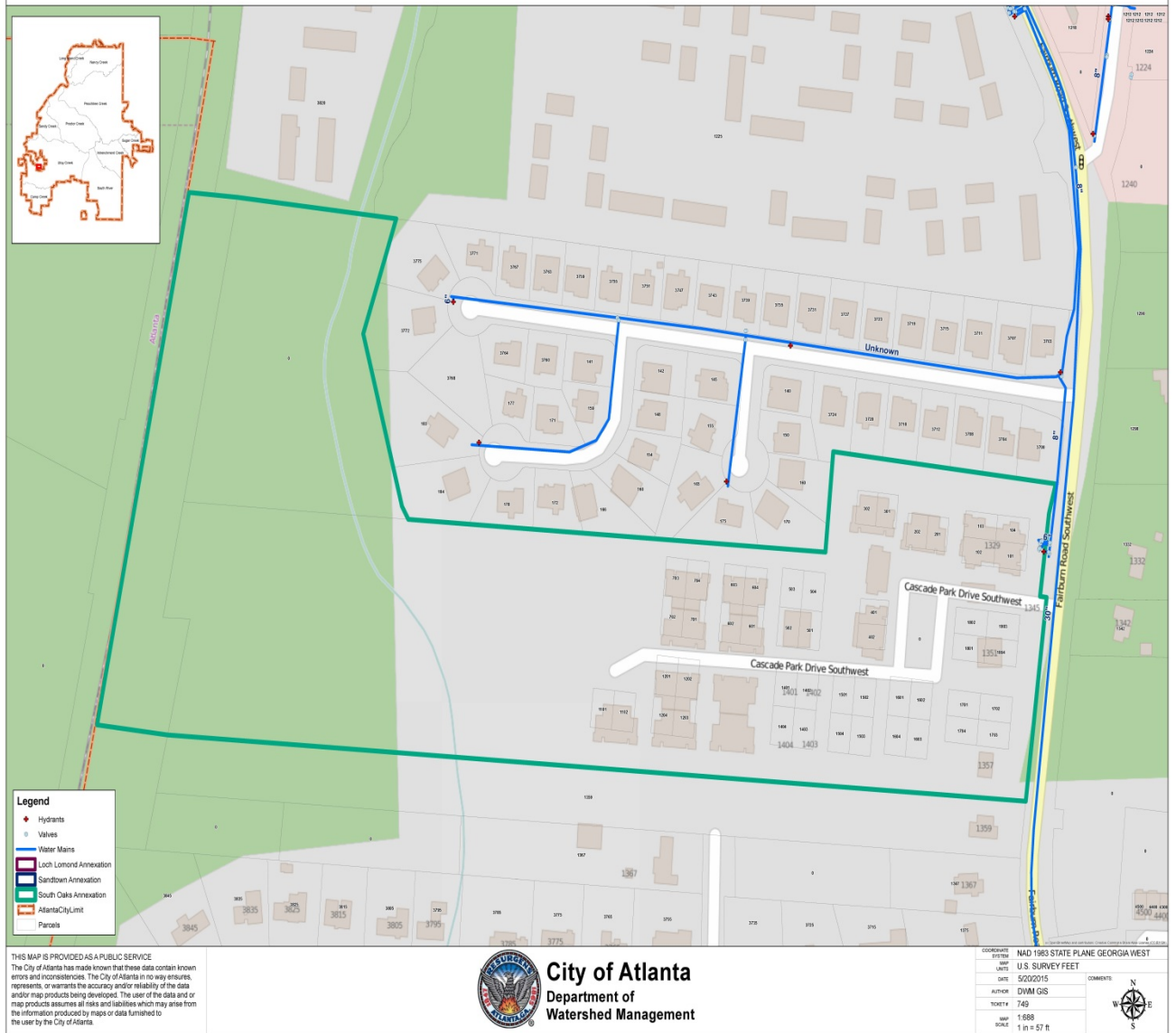


Figure 1

South Oaks at Cascade Annexation Sewer Infrastructure

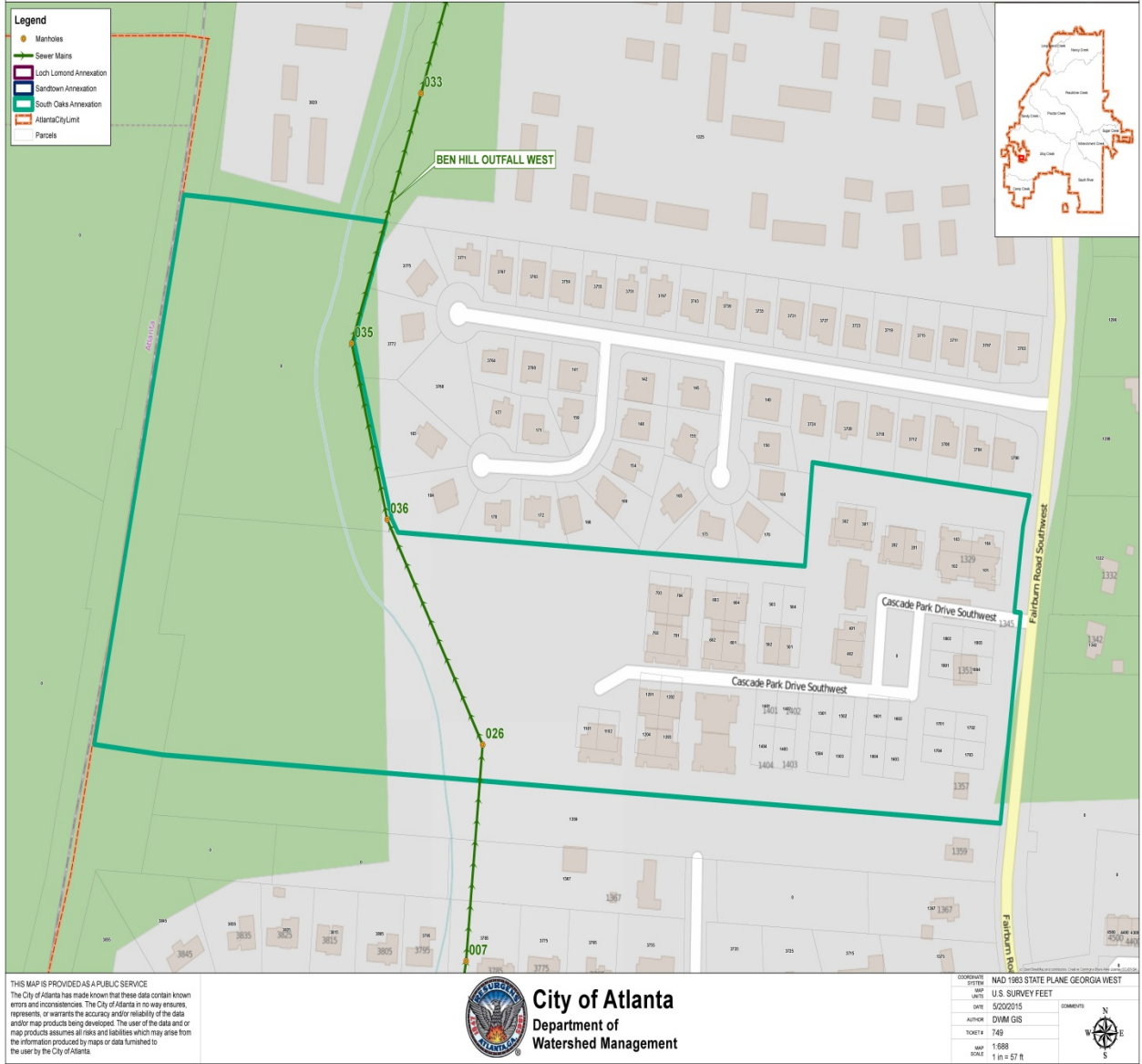


Figure 2

8. Forestry

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