

**City of Atlanta**  
**Annexation Service Delivery Plan**  
**Edmund Park**

Residents of **Edmund Park** 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 for delivering these services is as follow.

**1. Edmund Park Area Overview**

The residential area known as **Edmund Park** is located off of E. Rock Springs Road in unincorporated DeKalb County. **Edmund Park** is 14.9 acres and includes streets of Kimberly Lane, Edmund Park Drive, Markan Drive, Edmund Court, and Rock Springs Road (See Map 1.A.: Edmund Park Annexation Area Map). Based on the 2010 Census, **Edmund Park** has 106 households and a population of 247. The average appraised property value is \$528,976.

**Map1.A: Edmund Park 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 Edmund Park residents.

**a. Description of Services to be Provided**

The Edmund Park area will be absorbed into Zone 2, Beat 213. Zone 2 resources include 24 hour Beat Officers, Crime Suppression Officers, undercover officers, and detectives to handle any crime problems. In 2014, Zone 2 averaged 6 minutes 29 seconds to respond to priority calls within the City of Atlanta. Zone 2 will serve the Edmund Park area at a service level consistent with the service level within the City of Atlanta.

Zone 2 encompasses 39.51 square miles and has a population of 111,104 based on the 2010 Census. Zone 2 received 55,437 calls for service in 2014 and their average response time to priority calls was 6 minutes 29 seconds. Zone 2 has 102 officers and 10 detectives.

The community has a very low number of calls for service and should not impact existing Zone 2 personnel numbers once it is absorbed into the City of Atlanta. The residents who have alarms will need a grace period to register at [www.crywolf.us/atlantaga](http://www.crywolf.us/atlantaga) in accordance with the City False Alarm Ordinance.

**b. 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

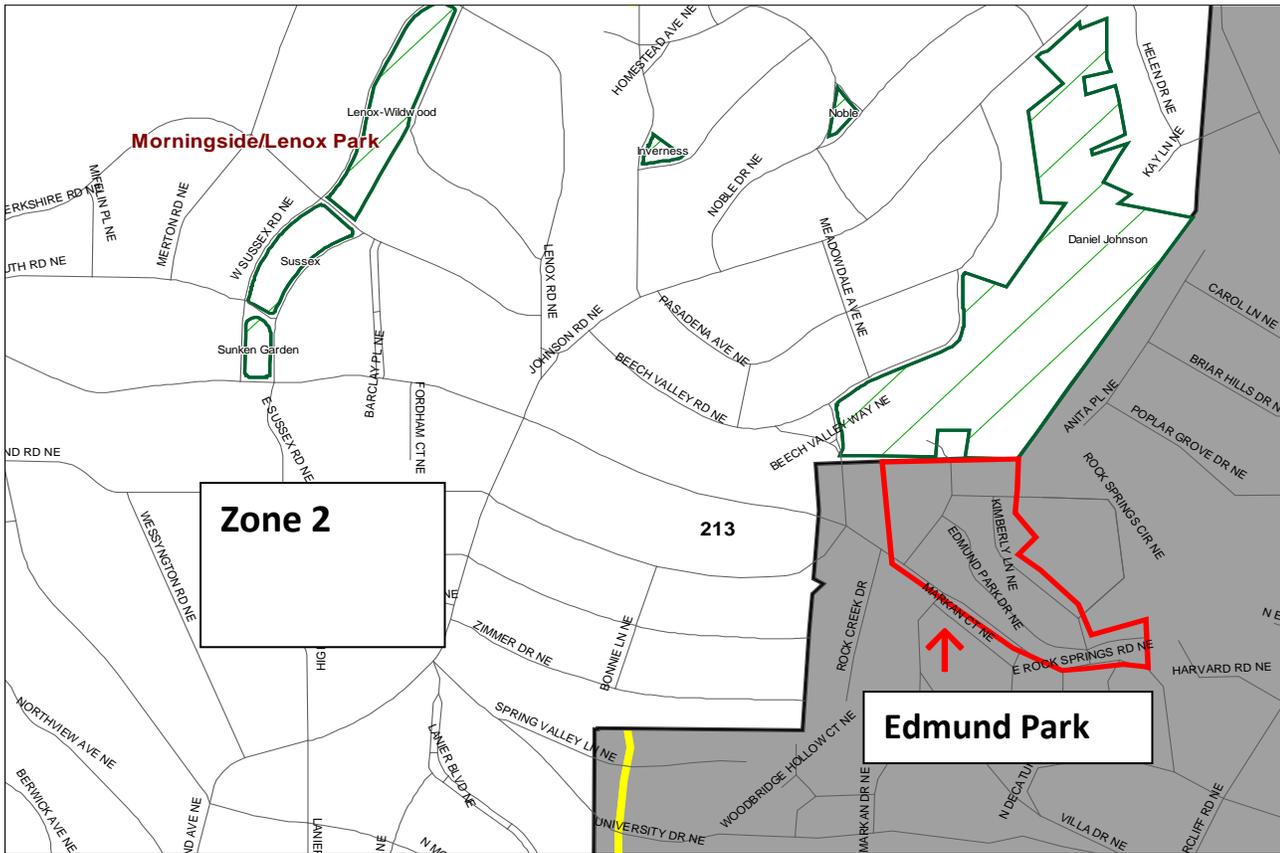
2. Special Victims Unit
3. Robbery Unit
4. Major Fraud Unit
5. Narcotics Unit
6. Homeland Security
7. Intelligence
8. Fugitive Unit

**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 **Edmund Park**. 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 10<sup>th</sup> 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.

#### **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:

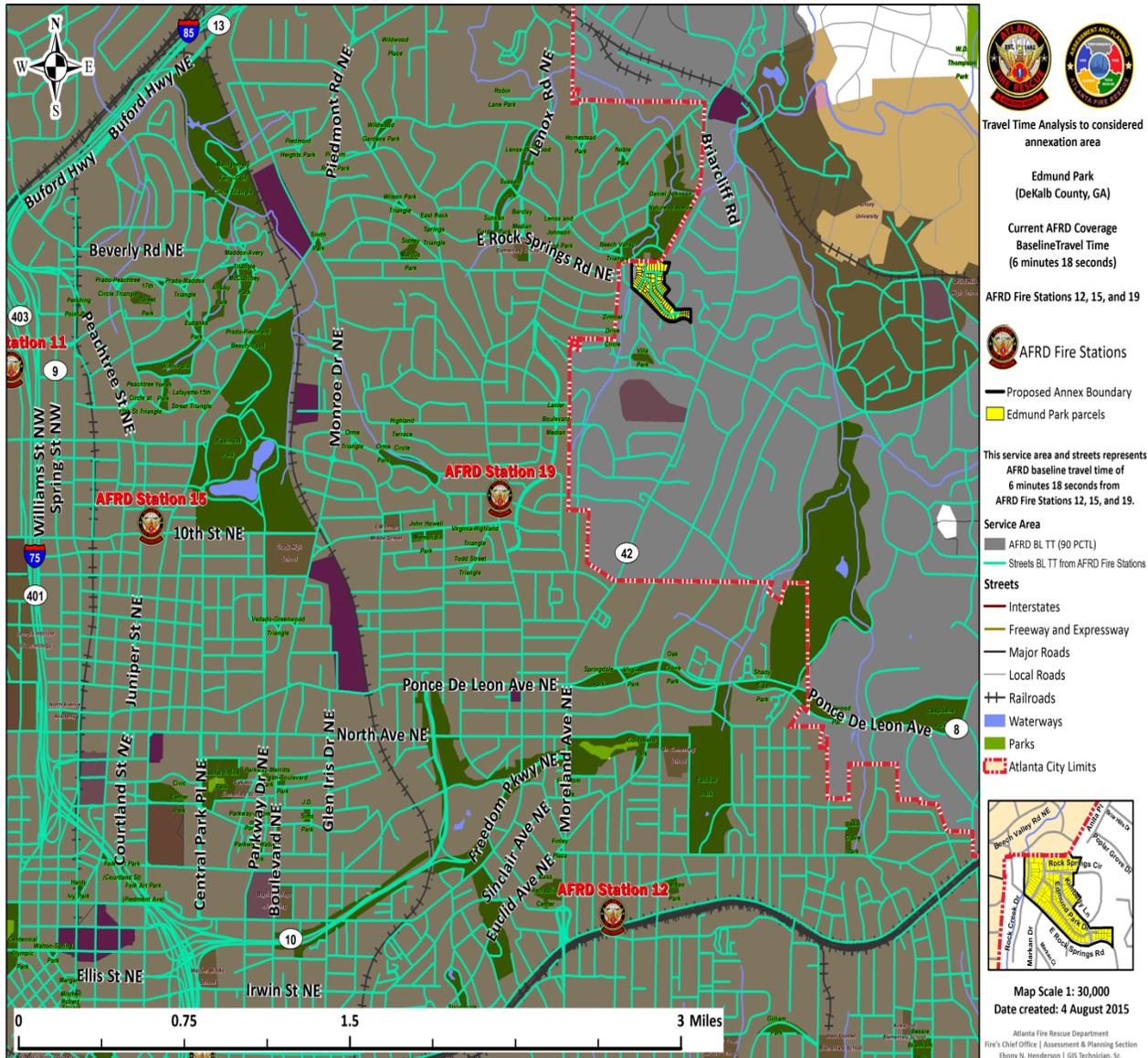
- **Fire Suppression**
- **Emergency Medical Services**
  - Basic Life Support (BLS)
  - Advanced Life Support (ALS)
  - ALS Engines
  - Quick Intervention Crew (QIC) Units
  - Tactical Medic Team
  - Mobile Medic Response Team (EMS bike team)
- **Special Operations**
  - Hazardous Materials
  - Technical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

**Travel Time Calculations for Considered Annex Area Edmund Park, DeKalb County, GA,**

<b>Current Baseline Travel Time Coverage</b>	<b>Edmund Park</b>
# of road miles within considered annex area	1.3
# of road miles covered within considered annex areas using 3 yrs. baseline travel time of 6:18	1.3
% of road miles covered within the considered annex areas using 3 yrs. baseline travel time of 6:18	100%
# of parcels within considered annex area	108
# of postal addresses (possible houses)	105
# of parcels covered within considered annex areas using 3 yrs. baseline travel time of 6:18	108
% of parcels covered within the considered area annex area using 3 yrs. Baseline travel time of 6:18	100%
<b>TOTAL # road miles AFRD baseline travel time 6 min 18 sec from AFRD's FS 12, 15 &amp; 19</b>	836
# of the total miles covered in the aggregate of the considered annex areas	1.3
% of the total miles covered in the aggregate of the considered annex areas	0.16%
<b>Fire Station Ranked by Distance to 105 postal addresses in considered annex area</b>	<b>Distance</b>
<b>Station 19</b>	(1.5 - 1.7)
<b>Station 12</b>	(2.8 -3.1)
<b>Station 15</b>	(3.0 -3.3)
<b>NOTE: All distances are approximate.</b>	

### Map 3.A.: Edmund Park Fire Response Area



THIS MAP IS FOR PUBLIC USAGE. Purpose: To geographically display AFRD baseline travel time for Edmund Park and its community stakeholders in DeKalb County. The following is a list of data sources for map production: Environmental Systems Research Institute, ArcGIS, Version 10.1, Redlands, CA (Service Area Analysis, Landmarks, Streets); Fulton County GIS Information Systems, Atlanta, GA (Streets); City of Atlanta Department of Planning & Community Development (City Limit, Annexations); Department of Parks & Recreation, Atlanta, GA (Parks); Atlanta Fire Rescue Department-Assessment & Planning Section, Atlanta, GA (Fire Stations); Atlanta Regional Commission-Research & Analytics Division, Atlanta, GA (Fire Stations, City Limit, Waterways, Railroads).

### 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 Edmund Park.

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 cover the costs 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 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 1<sup>st</sup> 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 annexation will require the following additional equipment and personnel for solid waste service delivery.

**Personnel**

QTY	DESCRIPTION	PAY GRADE	EXT. COST	*COST
3	Solid Waste Equipment Operator	10	196,190.45	\$ 98,095.23
2	Solid Waste Operator II	13	181,856.24	\$ 90,928.12
3	Solid Waste Operator	12	173,168.84	\$ 86,584.42
2	Environmental Services Worker,	11	149,423.28	\$ 74,711.64
10	Environmental Services Worker	8	569,893.44	\$ 284,946.72
<b>TOTAL</b>			<b>1,270,532.25</b>	<b>\$ 635,266.13</b>

**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
<b>TOTAL</b>			<b>1,946,144.00</b>	<b>\$ 486,536.00</b>

**Operating Costs**

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
<b>TOTAL</b>	<b>\$ 419,203.75</b>

**GRAND TOTAL FOR SOLID WASTE SERVICES \$1,541,005.88**

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

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.

## **5. Traffic Operations**

The Office of Transportation within DPW has completed a survey of the street conditions, signage, sidewalks and signal operations of the Edmund Park areas.

### **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 cul-de-sac, 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 \$194,359.00 to bring sub-par street conditions to an acceptable level.

### **Signage**

A combination of arterial and collector streets yields 6 intersection street name signs in need of replacement to bring the intersections up to City standards.

### **Striping**

The main arterial and collector streets will require routine striping for maintenance and bike lanes.

### **Sidewalk Maintenance/Installation**

The estimated linear footage of the major arterials is 1,750 linear feet of roadway. The existing sidewalks are made of red bricks which will need to be inspected and maintained by the abutting property owners. However, the City may be requested to upgrade the sidewalks which will require additional resources.

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 has 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 signals.

## Street Lights

There are 11 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:

EDMUND PARK ANNEXATION																				
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		
Rock Springs Circle NE	348	26	\$1,250	\$3,000	1,005	\$26,100	\$52,200	75.4	60.3	1	0		\$12,963	\$15,556	\$39,063	\$46,876	\$39,063	\$46,876		
Markan Drive	757	27	\$1,250	\$3,000	2,271	\$56,775	\$113,550	170.3	136.3	4	0		\$24,107	\$28,928	\$24,107	\$28,928	\$24,107	\$28,928		
E. Rock Springs Road NE	1750	28	\$1,250	\$3,000	5,444	\$131,250	\$262,500	408.3	326.7	0	0		\$50,895	\$61,074	\$182,145	\$218,574	\$182,145	\$218,574		
Kimberly Lane	1094	26	\$1,250	\$3,000	3,160	\$82,050	\$164,100	237.0	189.6	0	0		\$31,327	\$37,593	\$113,377	\$136,053	\$195,427	\$234,513		
Edmund Park Drive NE	1145	25	\$1,250	\$3,000	3,181	\$85,875	\$171,750	238.5	190.8	11	0		\$32,599	\$39,119	\$118,474	\$142,169	\$204,349	\$245,219		
Edmund court NE	266	23	\$1,250	\$3,000	680	\$19,950	\$39,900	51.0	40.8	0	0		\$10,074	\$12,089	\$30,024	\$36,029	\$49,974	\$59,969		
TOTAL =													\$161,966	\$194,359	\$507,191	\$608,629	\$695,066	\$834,079		

Location	100 Watts	150 Watts	250 Watts	400 Watts	Post Top 100	Post Top 150	Total Monthly Power Cost	Total Yearly Power Cost
<b>Edmund Park</b>								
Rock Springs Circle NE	0	0	0	0	0	0	\$0.00	\$0.00
Markan Drive	0	0	0	0	0	0	\$0.00	\$0.00
E. Rock Springs Road NE	3	2	0	0	0	0	\$57.94	\$695.28
Kimberly Lane	0	0	0	0	0	0	\$0.00	\$0.00
Edmund Park Drive NE	5	0	0	0	0	0	\$51.90	\$622.80
Edmund court NE	1	0	0	0	0	0	\$10.38	\$124.56
<b>Total Power Cost</b>							<b>\$120.22</b>	<b>\$1,442.64</b>

<b>Contracted Items</b>				
<b>DESCRIPTION</b>				<b>COST</b>
New Overhead Street Name Signs				\$500.00
New Sidewalks on main Streets				\$218,574.00
New Sidewalks on two sides of local streets				\$482,220.00
Future traffic signals				\$150,000.00
Annual Georgia Power Leased Lights Cost				\$1,443.00
<b>TOTAL</b>				<b>\$852,737.00</b>
<b>In-House Tasks</b>				
<b>DESCRIPTION</b>				<b>COST</b>
Street Name Sign Replacement not including Overhead Signs				\$3000.00
Street Markings				\$3,500.00
Future Yearly Signal Maintenance Cost (Not to Include fiber Optic Damage Repair)				\$15,000.00
<b>TOTAL</b>				<b>\$19,000.00</b>
<b>Personnel</b>				
<b>QTY</b>	<b>DESCRIPTION</b>	<b>GRADE</b>	<b>UNIT COST</b>	<b>TOTAL COST</b>

<b>TOTAL</b>				<b>\$0</b>
<b>Equipment</b>				
<b>QTY</b>	<b>DESCRIPTION</b>	<b>UNIT COST</b>	<b>TOTAL COST</b>	
<b>TOTAL</b>				<b>\$0</b>
<b>GRAND TOTAL - OFFICE OF TRANSPORTATION</b>				<b>\$871,737.00</b>
<b>GRAND TOTAL - DEPARTMENT OF PUBLIC WORKS</b>				

**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. City of Atlanta Land Use and Zoning designations that are comparable to existing DeKalb County designations and consistent with the development of the parcels will be adopted. The City of Atlanta land use and zoning designations comparable to the current DeKalb County designations in Edmund Park are shown in the table below. The Edmund Park neighborhood will be part of Neighborhood Planning Unit F.

<b>Edmund Park Land Use and Zoning</b>						
<b>DeKalb Zoning</b>	<b>Zoning Requirements</b>	<b>DeKalb Character Area</b>	<b>COA Zoning</b>	<b>Zoning Requirements</b>	<b>COA Land use</b>	<b>COA Character Area</b>
R-50	Single family district - 6,000 sq ft lot, street frontage 60 ft, setback 5 or 20 ft	Suburban Neighborhood	R-4A	Single family district, 7,200 sq ft lots, street frontage 50 ft, 30 ft setback	Low Density Residential	Traditional Neighborhood
RM-75	Multifamily residential district, developed as single family, min lot size is 6,000 sq ft, 60 ft street frontage and 35 ft setback	Suburban Neighborhood	R-4A	Single family district, 7,200 sq ft lots, street frontage 50 ft, 30 ft setback	Low Density Residential	Traditional Neighborhood
RM-100	Multi-family residential district, developed as single family, min lot size 6,000, 60 ft street frontage and 35 ft setback	Suburban Neighborhood	R-4A	Single family district, 7,200 sq ft lots, street frontage 50 ft, 30 ft setback	Low Density Residential	Traditional Neighborhood

## **7. Water and Sewer**

### **Department of Watershed Management Statement of Ability to Provide Services to Edmund Park**

Edmund Park, population 225, is a community located in unincorporated DeKalb County, a community in the Druid Hills/Morningside area. DeKalb County currently provides drinking water to Edmond Park residents and sanitary sewer collection services. The COA provides sewer interceptor and wastewater treatment services. Wastewater collected by DeKalb County is currently transferred from DeKalb County to the RM Clayton Water Reclamation Center (WRC) for treatment.

#### **Description of Services to be Provided**

DeKalb County will continue to provide water service (Figure 1) and sewer service. The COA interceptor sewer system located within DeKalb County will continue to be operated and maintained by the COA (no change).

The sewer conveyance to the City's sewer trunk lines for transport to the RM Clayton Water Reclamation Center (WRC) is provided by the existing 10 to 24-inch lines shown in Figure 2.

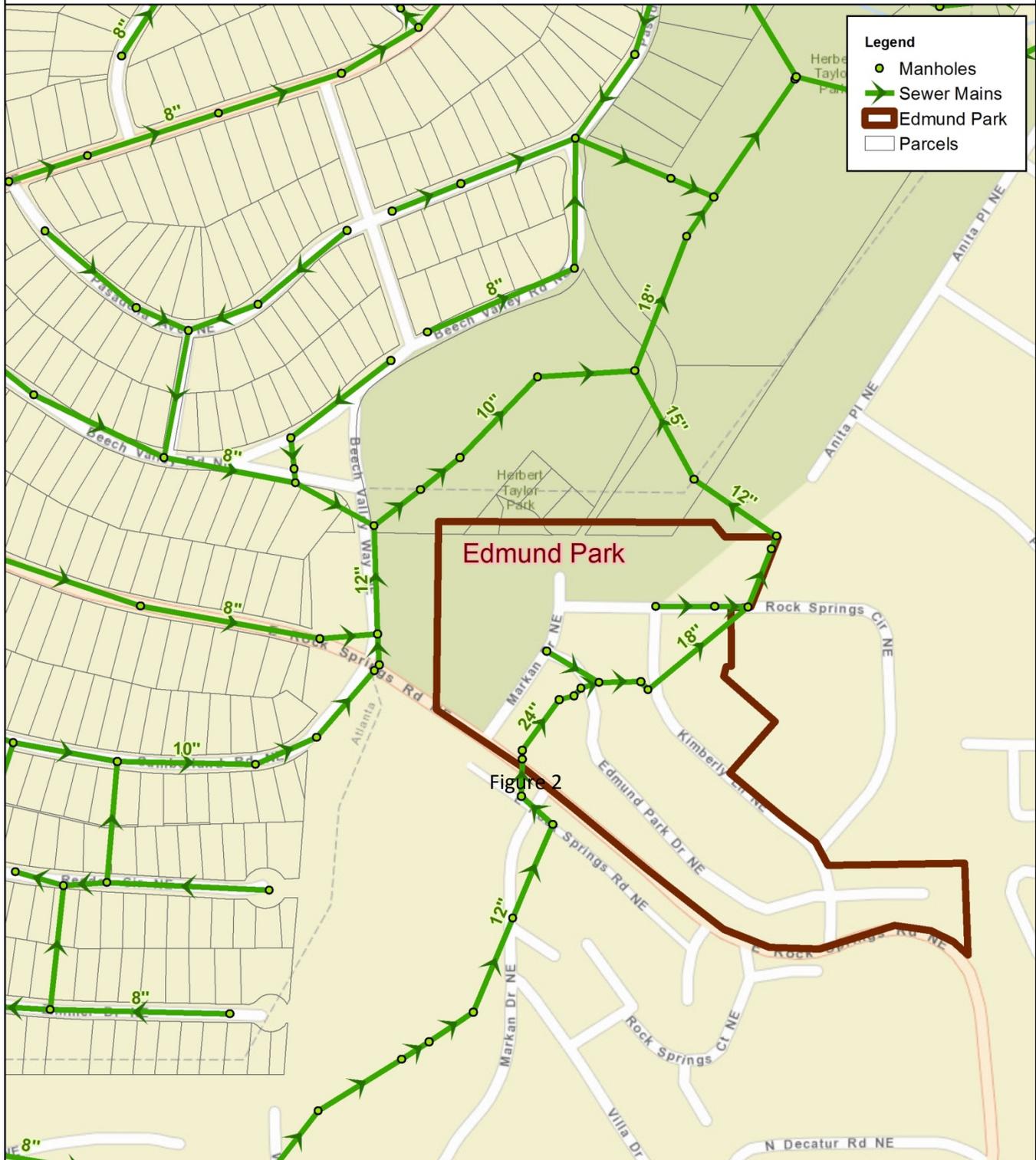
The sewage flows to the COA RM Clayton WRC. These COA interceptor sewer lines and the RM Clayton WRC have adequate capacity to continue to serve Edmund Park.

### **Operational Requirements**

- **Upfront investment required to be operational**
  - If annexation proceeds, no additional staffing resources are required to continue the same level of service for both drinking water, sanitary sewage collection (by DeKalb County), and wastewater conveyance and treatment (COA).
  - The annual revenues from water billings are expected to remain unchanged with the annexation of Edmund Park.
- **On-going maintenance**
  - The drinking water distribution system in this area will continue to be maintained by DeKalb County.
  - The City of Atlanta would not have responsibilities for management, operation, and/or maintenance of the wastewater collection system that serves Edmund Park property of DeKalb County. No additional resources are anticipated to continue maintenance of the interceptor sewers and RMC WRC due to annexation.
  - There are no increased costs anticipated at this time.
- **Capital investments (to be included in the City's Capital Improvement Process)**
  - Ownership of the water distribution and wastewater collection assets in the Edmund Park area will remain with DeKalb County.
  - Downstream wastewater interceptor and treatment assets receiving wastewater flows from DeKalb 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.



# Proposed Annexation Area - Sewer Infrastructure



**Legend**

- Manholes
- ➔ Sewer Mains
- ▭ Edmund Park
- Parcels

Edmund Park

Figure 2

THIS MAP IS PROVIDED AS A PUBLIC SERVICE  
 The City of Atlanta has made known that these data contain known errors and inconsistencies. The City of Atlanta in no way ensures, represents, or warrants the accuracy and/or reliability of the data and/or map products being developed. The user of the data and/or map products assumes all risks and liabilities which may arise from the information produced by maps or data furnished to the user by the City of Atlanta.



**City of Atlanta**  
 Department of  
 Watershed Management

COORDINATE SYSTEM	NAD 1983 STATE PLANE GEORGIA WEST	COMMENTS:
MAP UNITS	U.S. SURVEY FEET	
DATE	8/3/2015	
AUTHOR	DWM GIS	
TICKET #	838	
MAP SCALE	1:4,200 1 in = 350 ft	

## **8. Forestry**

Forestry/Arborist Services – The City of Atlanta’s Office of Parks will provide Edmund Park with the maintenance and removal of existing trees on parkland and trees 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 two arborists, three tree removal crews, a pruning crew and a stump grinding crew. Emergency services are available 24 hours a day, 7 days a week.