



VISION SAFE ATLANTA

Public Safety Action Plan
Infrastructure

OUR VISION

With more than 160 years of policing and a history filled with positive change and forward thinking initiatives, there have been several major turns of events in the life of the Atlanta Police Department.

We're blazing new trails by developing new strategies and training standards to enhance and maximize positive encounters among officers and citizens.

We also understand the importance of utilizing high-tech equipment as tools to help us fight and solve crimes. The Atlanta Police Foundation is at the forefront, making sure we utilize cutting edge, state-of-the-art technology. With more than 8,000 cameras integrated into the Loudermilk Video Integration Center we have enhanced our situational awareness.

Our people are the power behind the force which is why we only hire the best talent who understand and meet the needs of our city.

Youth crime is a concern for many major metropolitan communities. However, we are aware that we can't arrest our way out of this problem. There must be a concerted effort to create new opportunities, growth and make a sound investments in our most valuable assets—our children and families.

Our mission is simple, to make Atlanta the safest large city in the nation, but we can't do this without unified support from community, business and civic leaders.

PUBLIC SAFETY ACTION ITEMS



Technology & Innovation



Repeat Offenders



Community Initiatives &
Juvenile Crime



Infrastructure



Staffing

ATLANTA POLICE ACADEMY



Caroline Harper Elementary School Erected in 1955
Owned by Atlanta Public Schools

- | | |
|------------------------------|---------------------------------------|
| • Lease expired January 2017 | • 5% yearly rent cost increase |
| • 50,000 square feet bldg. | • Property is currently on the market |

Monthly Rent = \$8,558.67

Annual Rent = \$102,704.04

ATLANTA POLICE ACADEMY CURRENT CONDITIONS



Crumbling Ceiling
Above Front Doors



Multiple Inoperable Window
A/C Units



Mildew Stained &
Falling Ceiling Tiles



Duct Tape Secured Window

ATLANTA POLICE ACADEMY

CURRENT CONDITIONS



Exposed Power Grid & Wires



Cafeteria Ceiling
Exposed Air Ducts



Lack of Operable
Electrical Outlets



Duct Tape Secured Carpet

ATLANTA POLICE ACADEMY CURRENT CONDITIONS



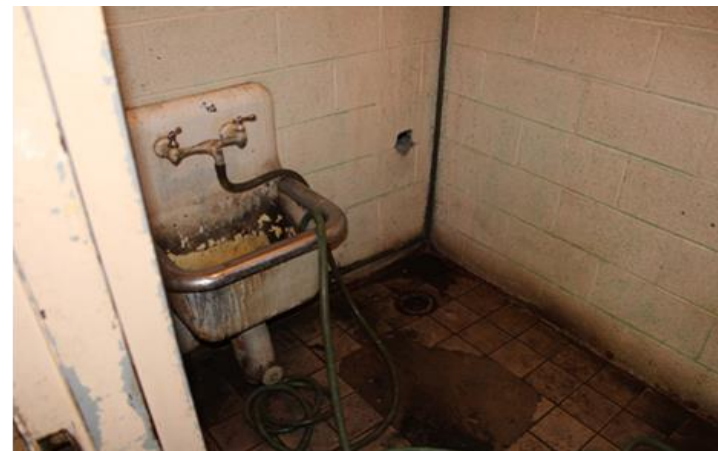
Pest Problem: Front Office
Cockroaches & Mice



Pest Problem: Front Office
Restroom



Several Inoperable Sinks



Supply Closet

ATLANTA POLICE ACADEMY & SOS ESTIMATED REPAIR COSTS

Repairs	Cost
Roof Replace & Insulation	\$1,100,000
Plumbing	\$170,000
Fixtures	\$25,000
Windows/Exterior Doors	\$125,000
Fitness Court	\$25,000
Wiring	\$150,000
Network & VOIP	\$30,000
Lighting	\$200,000
Paint: Interior/Exterior	\$50,000
Locks (Swipe System)	\$70,000
Carpet	\$200,000
Functioning Kitchen Area	\$75,000

Repairs	Cost
Parking Repair/Expansion	\$200,000
Security Cameras	\$75,000
HVAC	\$75,000
Pest Control	\$500
Kitchen	75,000
ESTIMATED TOTAL	\$2,695,000
Demolition* (For Comparison Purposes Only)	\$850,000

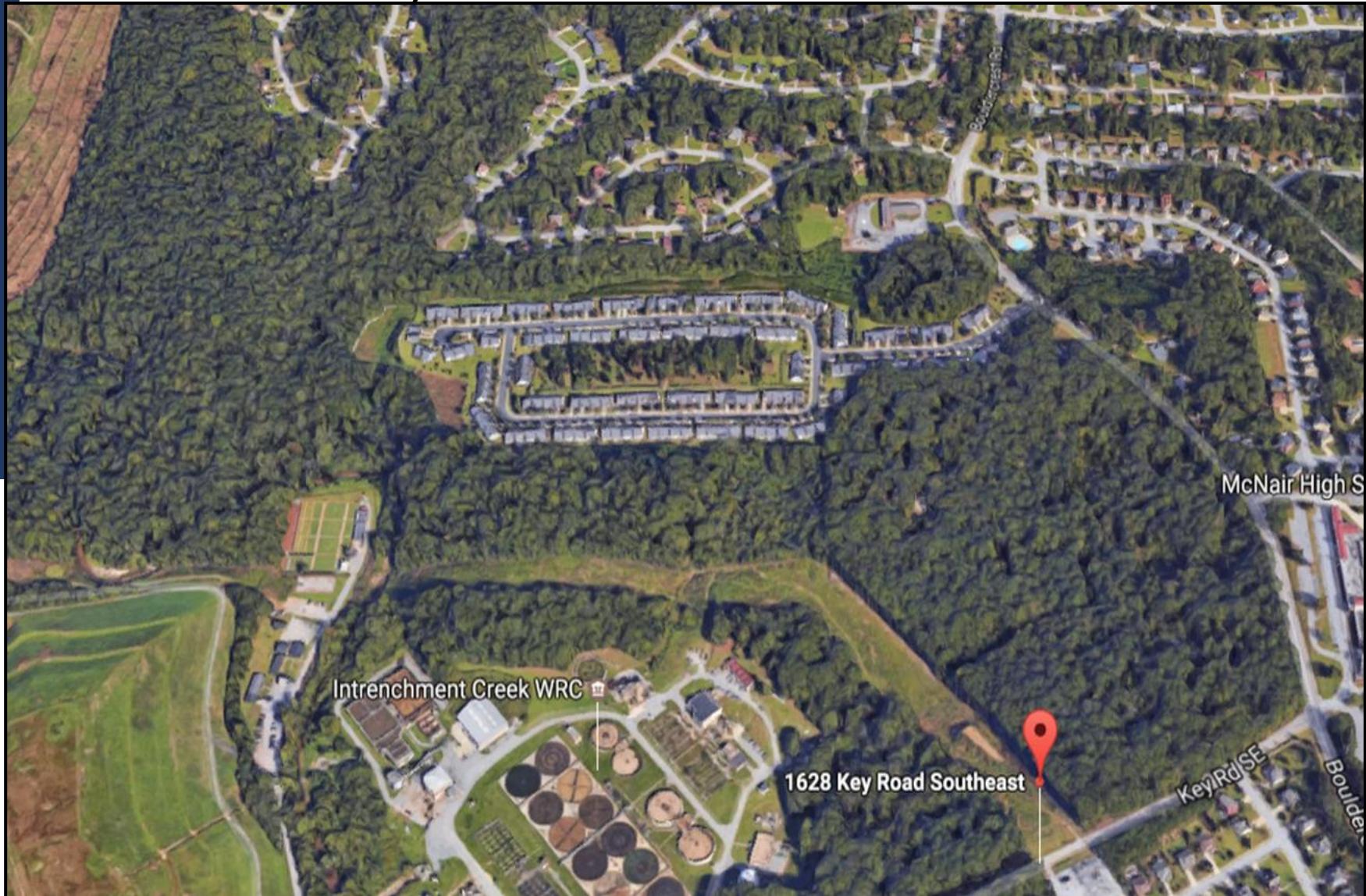
ATLANTA JOINT TRAINING FACILITY: PROPERTY OVERVIEW/RECOMMENDATIONS

Academic Classroom Space
Emergency Vehicle Operations Course
SWAT Facility
500-seat Auditorium
Burn Building/Tower
Rifle Yard
Tower Outdoor Storage
Indoor & Outdoor Firing Range
Shoot House/Mock City
Ground Level Helipad
Mounted Patrol Stable
Mounted Patrol Pasture
Main Facility Parking

K-9 Training Facility
Storage Facility (i.e. Command Bus)
Fitness Facility/Gym/Track
Outdoor Track
Auxiliary Parking
Physical Fitness Course (PT Test)
BOMB Facility
<u>BENEFITS</u>
➤ State-of-the-Art Facility
➤ Regional Training
➤ Revenue Generation
➤ Facility for Graduations/Conferences

KEY ROAD PROPERTY

300+ acres/160 acres recommended for use



CHARLOTTE-MECKLENBURG POLICE & FIRE TRAINING ACADEMY



Facility Square footage:

Police Approx. = 59,490 SF

Fire Approx. = 37,850 SF

Shared = 10,823 SF

TOTAL = 108,163 SF

*Includes 400-seat Auditorium

COST TO BUILD CHARLOTTE-MECKLENBURG FACILITY

Main facility built in 2002 (2yr project from bid)

Property : 115 Acres

Construction cost = \$12,000,000

Soft costs = \$4,000,000

Architect's fee = \$1,025,000 (Morris-Berg Architects)

Furniture, Fixtures & Equipment = \$2,400,000

TOTAL PROJECT COST = \$16,000,000

CHARLOTTE-MECKLENBURG POLICE & FIRE TRAINING ACADEMY



Burn Tower

EVOC



CHARLOTTE-MECKLENBURG POLICE & FIRE TRAINING ACADEMY



Charlotte Police & Fire
Training Academy

Charlotte-
Mecklenburg
Police

SHOOT HOUSE REQUIREMENTS



- Two-Story Building
- Large enough to house: 2,000 sqft. two story structures
- Allow for multiple units to train simultaneously

SHOOT HOUSE EXAMPLE: PORTLAND P.D. (WAREHOUSE STRUCTURE)



- Mock City Structure



SHOOT HOUSE EXAMPLE: GUARDIAN CENTER-PERRY, GA



EMERGENCY VEHICLE OPERATIONS COURSE

- No ability to tailor remedial driver vehicle training to address poor driving habits.
 - Officers identified with bad driving habits must be placed back into a recruit class.
- No ability to conduct annual refresher driver training.
 - Results in elevated occurrences of at fault accidents which causes increased litigation settlements, vehicle replacement, and workers comp expenses.
- No ability to reproduce urban driving scenarios to reduce at fault accidents.
- No ability to respond quickly to requests for remediation when unsafe driving practices are identified.
- No ability to reproduce or create conditions which mirror current vehicle accident trends present within the department.
- No ability to provide specialized training related to vehicle operations for Executive Protection, SWAT, Narcotics, Tactical Field Operator, HIDTA, etc.
- No ability to enhance accident reconstruction training with realistic scenarios.

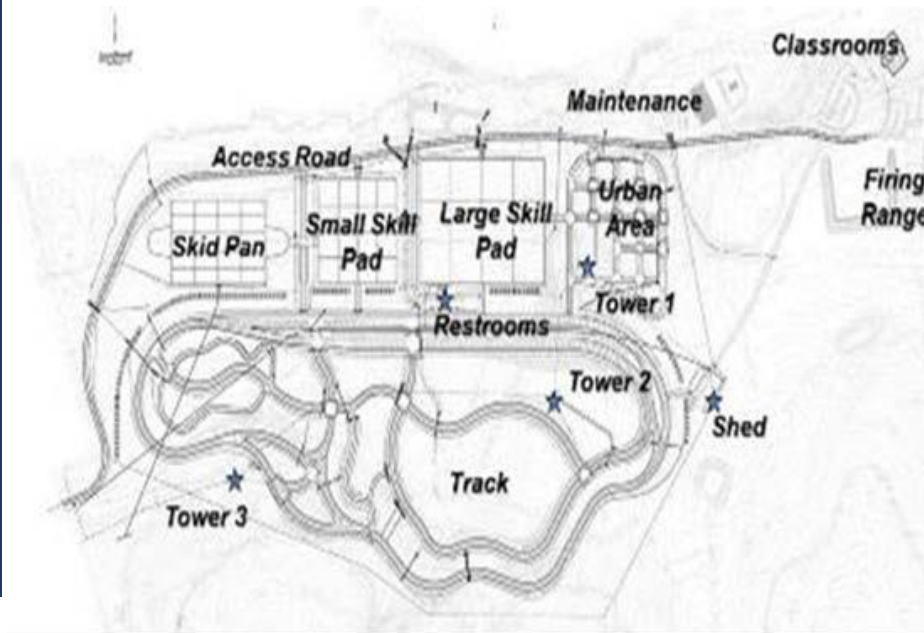


EMERGENCY VEHICLE OPERATIONS COURSE

- **Must utilize the Fulton County Public Safety Training Center for the cone course and the breaking course**
 - 15 miles from the Academy
 - 5 days a week per class
 - APD incurs transportation expense to and from Fulton County PSTC
- **Fulton County PSTC has a flawed breaking course design which increases the risk for motor vehicle accidents**
 - Resulted in one APD vehicle being wrecked
- **Must utilize the Georgia Public Safety Training Center in Forsyth, GA for the skid pad**
 - 53 miles (one-way) from the Academy
 - 1 day per class
 - APD incurs transportation expenses to and from Forsyth, GA
- **Limited flexibility in scheduling for both locations**
 - Causes APD to have to schedule EVOC at times not conducive for optimal passing rate



EMERGENCY VEHICLE OPERATIONS COURSE



- Traffic lights at intersections
- Large pad for high speed maneuvers lane/changes (8 acres)
- Run off areas and impact attenuating devices around all road ways to allow for higher speeds (45 -50mph)

EMERGENCY VEHICLE OPERATIONS COURSE



**CHARLOTTE-
MECKLENBURG EVOC**

**MICHIGAN STATE
POLICE EVOC**



LAPD EVOC



FIRING RANGE GUARDIAN CENTER



- 50 meter fully automated range system
- 12 firing points on the range that host individual targets from zero firing distance incrementally up to fifty meters

GUARDIAN CENTER



Classrooms vary in size
25 to over 100 seats



Fitness/Recreation Facility



Conference Rooms



Dining Facility

ATLANTA JOINT TRAINING FACILITY

COST ESTIMATES



•Facility	\$ 30,000,000
•Systems /Technology	\$ 15,000,000
•Furniture, Fixtures & Equipment	\$ 4,000,000
•EVOC	\$ 5,000,000
•Burn Building	\$ 1,500,000
•Range	\$ 1,500,000
•Infrastructure	\$ 2,000,000
•Communication Tower	\$ 600,000
•Land Prep	\$ 1,000,000
•Total – <i>Hard Cost</i>	\$ 60,600,000

Soft Cost Estimates - \$ 20,000,000

Project Estimate - \$ 80,600,000

ATLANTA POLICE DEPARTMENT ZONE PRECINCT NEEDS

- Three APD Main Zone Precincts, Zone 3 Mini and the Annex are owned by the City of Atlanta.



Zone 1 – Donald Lee Hollowell Pkwy



Zone 3 – Cherokee Avenue



Zone 4 – Cascade Circle



Zone 3 – Mini Precinct
Shared Space w/Library 25

ATLANTA POLICE DEPARTMENT: COST OF RENT

PRECINCT	MONTHLY RENT	ANNUAL RENT	DETAILS
Zone 2-Maple Drive	\$12,511.41	\$150,136.92	<ul style="list-style-type: none"> • Changed ownership • Lease Expires 01/2019 • 2% yearly increase
Training Academy	\$8,558.67	\$102,704.04	<ul style="list-style-type: none"> • 5% yearly increase
Zone 1-Walmart (Mini Precinct)	\$2,536.91	\$30,442.92	<ul style="list-style-type: none"> • Was \$1.00 per year
Zone 5 - 194 14 th St. (Mini Precinct)	\$9,133.33	\$109,559.96	<ul style="list-style-type: none"> • Was \$1.00 per year • Located near Centennial Park - Recently sold
Zone 6-2025 Hosea Williams	\$6,367.63	\$76,411.56	<ul style="list-style-type: none"> • Owner: Israel Baptist Church
OPS (Office of Professional Standards)	\$16,209.50	\$194,514.00	<ul style="list-style-type: none"> • Recently sold • Lease Expires 08/2018 • 3% yearly increase
400 Grant Circle (Warehouse)	\$17,935.33	\$215,223.96	
E-911 & DIT - 180 Peachtree St.	\$70,875.00	\$850,510.00	<ul style="list-style-type: none"> • Additional parking expense • 30 year lease: Expires 01/2037 • Paid with E-911 Fund • 54,485 sqft
	TOTAL	\$1,729,550.36*	<p>*Does not include \$1/month locations: (Zone 5, Greenbriar, CNN, Lenox, Memorial Dr., Atlanta Medical Ctr.)</p>

ATLANTA POLICE DEPARTMENT

ZONE 1 PRECINCT (Erected 1994)



Parking Pavement	\$300,000
Roof & Insulation	\$260,000
Internal Reconfiguration	\$30,000
HVAC Replacement	\$80,000
Security Cameras	\$40,000
Plumbing (Leaks)	\$100,000
Replace Doors & Frames	\$7,000
TOTAL ESTIMATED COST	\$842,000
NEW CONSTRUCTION	\$7,000,000

ATLANTA POLICE DEPARTMENT

ZONE 3 PRECINCT (Erected 1990)



HVAC Replacement	\$30,000
ADA Compliant Restroom	\$360,000
TOTAL ESTIMATED COST	\$390,000
REPLACE FACILITY	\$7,000,000

**Groundbreaking scheduled for
November 2017**

- \$6.5 million needed from Capital Fund
- Currently in Architectural & Engineering Phase

ATLANTA POLICE DEPARTMENT

ZONE 4 PRECINCT (Erected 1985)



Parking Pavement	\$300,000
ADA Compliant Restroom	\$100,000
Security Cameras	\$60,000
HVAC System	\$20,000
Phone VOIP System	\$30,000
Fencing	\$22,222
ADA Mobility Access	\$20,000
TOTAL ESTIMATED COST	\$552,222
NEW CONSTRUCTION	\$7,000,000

ATLANTA POLICE DEPARTMENT

ZONE 3 MINI PRECINCT-BURDINE



Walls	\$15,000
Flooring	\$20,000
Network & VOIP	\$25,000
Security Cameras	\$40,000
Office Configuration/Cubes	\$40,000
TOTAL ESTIMATED COST	\$140,000

Zone 3 Mini Precinct Details

- Owned by the City

Housed at Burdine/Lakewood

- Investigations
- Crime Suppression
- Crime Prevention
- Inspections

ATLANTA POLICE DEPARTMENT

- RANGE • SWAT • MOUNTED PATROL

RANGE REPAIRS	
VOIP	\$6,000
Flood Wall	\$40,000
Unisex Restroom in Range Area	\$30,000
TOTAL ESTIMATED COST	\$76,000

SWAT REPAIRS	Erected in 1978
VOIP Network & Phones	\$20,000
Non-Ballistic Shoot House	\$300,000
Additional Buildings	\$500,000
TOTAL ESTIMATED COST	\$820,000

MOUNTED PATROL REPAIRS	Erected in 1980
Internal Repairs: Stable Walls, Offices & Network	\$50,000
TOTAL ESTIMATED COST	\$50,000

ATLANTA POLICE DEPARTMENT

APD ANNEX



APD ANNEX	
Signage	\$1,500
Internal Reconfiguration	\$40,000
Gun Vault Cage	\$43,000
VOIP wiring, switch & phones	\$75,000
Security Cameras	\$100,000
Power System/Generators	\$200,000
Parking Lot	\$1,000,000
TOTAL ESTIMATED COST	\$1,459,500

ATLANTA POLICE DEPARTMENT

APD FLEET



Total # of Vehicles in APD Fleet	1,553
Total # of Marked Vehicles	412
Total # of Patrol Vehicles out of Life Cycle* (4 years or 120,000 miles)	210
Total Number of Vehicles Needed to Operate Field Operations Division	300

ATLANTA POLICE DEPARTMENT AIR UNIT

Responsible for:

- Responding to calls for service such as help calls, foot pursuits, robbery in progress, burglary in progress, missing adults/juveniles, traffic advisories, SWAT Fast rope insertion, and suspects searches
 - Fire Dept. assistance (such as but not limited to, hoist rescue, swift water rescue)
 - The Air Unit also supports all other metro Atlanta agencies who regularly call on APD for support.
 - SWAT Mobilization & Training
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- It is imperative that APD have up-to-date equipment and aircraft to meet our needs now and in the future, i.e., *Super Bowl 53* and *NCAA Tourney*



AIR UNIT OLD VS. NEW

1977 Jet Ranger 206 Bill City	Purchased 1987
Maintenance Costs/Year	\$225,197
1975 UH-1 Huey	Acquired 2009
Maintenance Costs/Year	\$85,168
2002 MD 500E	Purchased 2002
Maintenance Costs/Year	\$70,353
TOTAL HELICOPTER FLEET MAINTENANCE/YEAR	\$380,718

NEW HELICOPTER PURCHASE 2017 BELL 407 GXP*	\$4,500,000 with up-to-date equipment
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***Currently what the majority of police aviation units fly, including the federal agencies to meet current mission demands.**

AIR UNIT CURRENT EQUIPMENT

FLIR Cameras -7500 & 8500

Maintenance = \$20,000 Consultation Fee
(Maintenance not included)

- Primary piece of equipment utilized on the helicopter for all operations including: searching for suspects and downlinking operations for events, etc.
 - 15 years old and constantly breaks down
 - FLIP camera systems are being phased out; making them difficult and expensive to repair
 - The purchase of the new camera system would keep APD current for the next 10-15 years in technology
 - Reduced maintenance costs

Avalox Moving Map

Maintenance = \$10,000 Consultation Fee
(Maintenance not included)

- Primary piece of equipment needed to operate effectively.
 - 15 years old and is used for aerial navigation.
 - Technology is antiquated and consistently breaks down when needed most.

AIR UNIT EQUIPMENT UPGRADES

NEW HELICOPTER PURCHASE	ESTIMATED COST
FLIR Star Safire 380HDC Cameras (2)	\$439,000 per unit plus install

BENEFIT OF EQUIPMENT UPGRADES

- The capabilities of the camera system upgrades could:
 - Significantly reduce the search time which ultimately saves money and maintenance costs on the aircraft.
 - Give APD the ability to relay precise information to the officers on the ground, which would be paramount.
 - Allow very detailed and specific real time updates of a tactical situation to ground teams.

AIR UNIT EQUIPMENT UPGRADES

Churchill Navigation (2)	ESTIMATED COST \$115,000 per unit plus install
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BENEFITS OF EQUIPMENT UPGRADES

- The Churchill Mapping system will integrate with the FLIR Safire 380HDC to provide a powerful combination.
- The Churchill system offers so many advancements to the Aviation Units abilities including:
 - Street mapping to enhance situational awareness with an overlay geographic information.
 - Street names and lines appear on the screen in an intuitive way so the tactical flight officer can quickly identify where the camera is looking
 - This information can then be quickly dispatched to the ground units and on a tactical mission, natural disaster, fugitive apprehension, or missing victim search.
 - Will increase officer safety immensely

AIR UNIT

2017 BELL 407



NEW
HELICOPTER PURCHASE
2017 BELL 407 GXP*

\$4,500,000
Cost includes
recommended equipment

*Currently what the majority of police aviation units fly, including the federal agencies to meet current mission demands.

ATLANTA POLICE DEPARTMENT E-911 DISASTER RECOVERY SITE



The City of Atlanta E911 Center is looking to establish a secondary location for the E911 Center that can be used to enhance 911 operations during large events or function in place of the existing 911 Center in the case of a disaster. This secondary/DR site would allow this critical emergency function to continue to operate at peak efficiency if the main E911 site is inaccessible due to event crowds, terrorism or natural/man-made disasters.

ATLANTA POLICE DEPARTMENT E-911 DISASTER RECOVERY SITE



- Identified a potential site at 1075 Inner Loop Rd near the Hartsfield- Jackson International Airport.
- Two multi-story buildings connected via a common amenities area.
- The land belongs to the City of Atlanta, but a long term ground lease is currently in effect with the building's landlord for up to ten more years, after which the building and land will revert back to the City of Atlanta.
- Much of this facility is already leased, but there are currently two open spaces available that would be ideal for use as a secondary/DR 911 Center.
- First area consists of approximately 19,000 sqft. of open space
- Second consists of approximately 7500 sqft.
- A lease for this site has not yet been completed, but we are looking to proceed once the City conducts an engineering inspection of the facility. A request has been submitted to OEAM for an inspection.
- Ideally this facility would be operational prior to the 2019 NFL Super Bowl Game 53/Q3 2018.

ATLANTA POLICE DEPARTMENT E-911 DISASTER RECOVERY SITE



E-911 Disaster Recovery Site Initial Cost for Secondary Location

Approx. \$4 - \$9 million
Based on Facility Lease/ Design & Configuration

E-911 Disaster Recovery Site Ongoing Annual Costs

\$2- \$4 million, including lease, equipment maintenance & utilities

PUBLIC SAFETY ACTION ITEMS



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PUBLIC SAFETY LIVE TELEVISED DEBATE

