



CITY OF ATLANTA
DEPARTMENT OF PUBLIC WORKS



Prepared for Transportation Committee FY20Q1 Quarterly Report

Presented November 25, 2019

MAYOR KEISHA LANCE BOTTOMS
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DALE FAMBROUGH, INTERIM DEPUTY COMMISSIONER





DEPARTMENT OF PUBLIC WORKS

Office of Transportation





OFFICE OF TRANSPORTATION FY20Q1 AT-A-GLANCE

1,025

Traffic Signal Repairs

517

Local Street Lights
Serviced and maintained

2,790

Potholes Filled

0

ADA Ramps Constructed by Contract Forces
(Contract currently being amended)

68

Bridge repairs

1,873

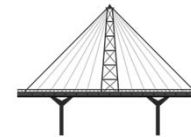
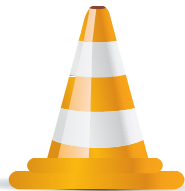
Street Signs installed

428

Linear Feet Curbing Installed
and/or Repaired by
In-House Forces

876

Linear Feet Sidewalks Repaired by
In-House Forces





TRANSPORTATION SNAPSHOT



Key Accomplishments

- Reduced pothole backlog from a high of 349 to 25 as of 11-19-19. A percent decrease of 92.84%



Look Ahead

- Focus on maintaining an average repair backlog of less than 45 potholes per day. Current 20-day average backlog 39.85 potholes



Project Issues/Actions

- Difficulty procuring a resurfacing contractor



- Asphalt street repairs were up due to additional staffing
- Sign and repair replacements were down due to high number of vacancies
- Pavement Maintenance & Preservation contracts are underway



Financial Snapshot

DEPARTMENT	BUDGET	ACTUALS	% SPEND
Office of Transportation	\$48,137,003	\$10,394,882	22%



Metrics

DEPARTMENT	Percentage SLA Met	Number of Work orders	No. WO meeting SLA
Office of Transportation	76.95% ↑ 2.15%	4,251	3,271

70.62% ↑ 13.21% Asphalt Street Repair	97.79% ↑ 4.99% Bridge Maintenance	82.47% ↓ -2.79% Signs Repair Replacement
91.00% ↓ 6.89% Street Lights	72.70% ↓ 1.42% Traffic Markings	87.62% ↓ 1.36% Traffic Signal Repair
65.28% ↑ 3.43% Traffic Study	-- % 0.00% Weather Emergency	42.93% ↑ 12.67% Concrete/Sidewalk/ Curb Repair/ADA Ramp

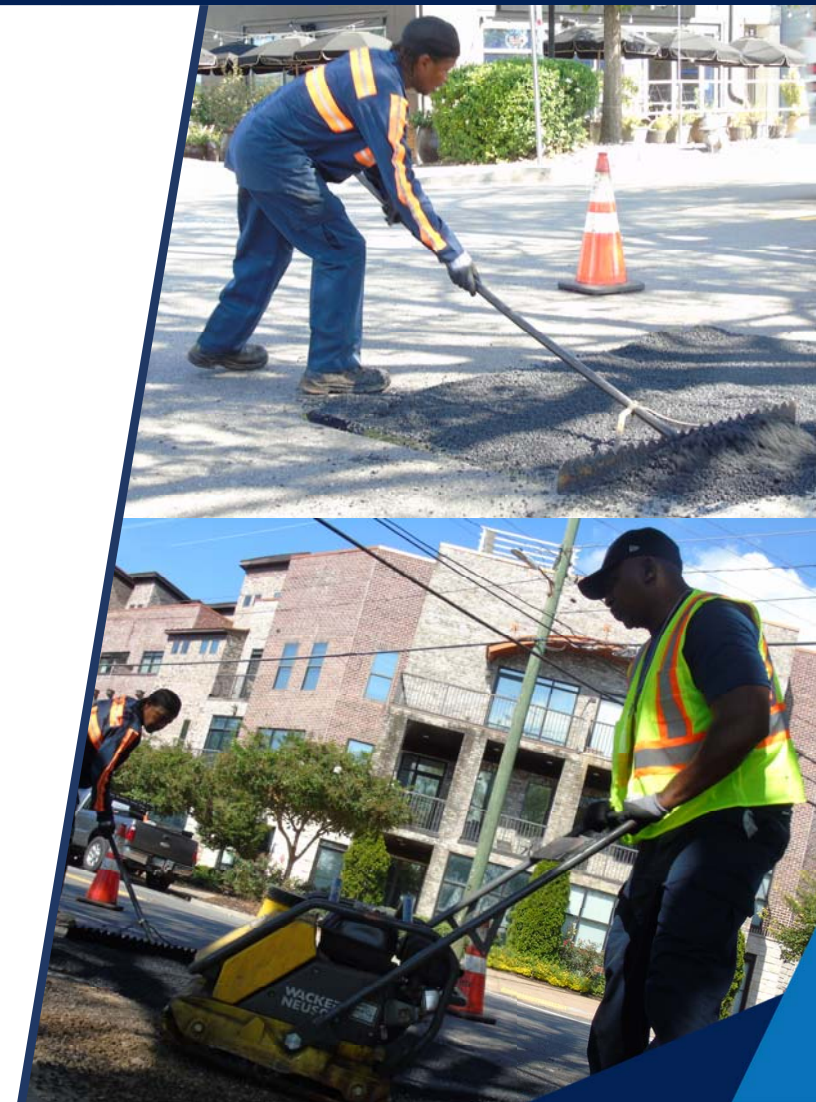


ROADWAY MAINTENANCE

POTHOLE REPAIRS

- Mayor’s Fix-it-ATL initiative launched October 9, 2018. Crews repaired 9,133 potholes since the launch
- Crews have filled 6,482 potholes during Calendar Year 2019 (January 1- November 20, 2019)
- We have averaged 2,290.8 pothole repairs per quarter

DPW Potholes	2017	2018	2019	Difference 2017 vs. 2018	Difference 2018 vs. 2019	Percentage Increased or Decreased 2017 vs. 2018	Percentage Increased or Decreased 2018 vs. 2019
January	191	203	1,136	12	933	6.3%	459.6%
February	275	518	806	243	288	88.4%	55.6%
March	312	601	494	289	107	92.6%	-17.8%
April	143	570	531	427	39	298.6%	-6.8%
May	289	1,057	791	768	266	265.7%	-25.2%
June	299	2,553	607	2,254	1,946	753.8%	-76.2%
July	339	3,436	859	3,097	2,577	913.6%	-75.0%
August	187	1,989	480	1,802	1,509	963.6%	-75.9%
September	122	2,148	222	2,026	1,926	1660.7%	-89.7%
October	235	2,099	314	1,864	1,785	793.2%	-85.0%
November	17	955	95	938	860	5517.6%	-90.1%
December	0	183	--	183	183	--	--
Total	2,409	16,312	6,335	13,903	9,997	577.1%	-61.2%
Running Total	2,409	18,721	25,036				
Average per Month	200.75	1359.33	6574.09				





METAL PLATES

Metal Plate Tracking Report by Council District

First Quarter Metal Plates Average

Dates	Total	QC	DWM	Franchise
7/3/2019	194	54	49	91
7/22/2019	170	29	42	99
8/5/2019	230	74	30	126
8/19/2019	275	82	61	132
9/3/2019	259	59	67	133
9/16/2019	259	63	60	70
9/26/2019	227	54	54	99
10/15/2019	231	59	52	107

Metal Plates - 11/13/19

Council District	Number of Metal Plates	Number of Overdue Plates	QC Plates	QC Plates >5 days Overdue	Franchise Plates	Franchise Plates >5 days Overdue	DWM Plates	DWM Plates >5 days Overdue
1	3	0	3	0	0	0	0	0
2	40	8	9	0	25	5	6	3
3	20	2	0	0	12	0	8	2
4	2	2	0	0	0	0	2	2
5	43	3	5	0	35	3	3	0
6	6	4	0	0	3	3	3	1
7	4	0	0	0	0	0	4	0
8	3	2	0	0	1	1	2	1
9	1	1	0	0	0	0	1	1
10	1	0	0	0	0	0	1	0
11	1	0	0	0	0	0	1	0
12	5	0	2	0	0	0	3	0
Total	129	22	19	0	76	12	34	10





SIDEWALK ASSESSMENT

- Sidewalk data collection is complete in 21 out of 46 grids (45.65%) as of 11-8-19.
- Ramp data collection efforts are complete in nine out of the 46 grids (19.57% as of 11-8-19).
- Data collection efforts are underway in seven grids and rework is occurring in grids six and nine.
- Progress percentages were adjusted down in several grids
 - Grid 16 – 25% complete
 - Grid 20 – 20% complete (previously reported 40% complete)
 - Grid 24 – 5% complete
 - Grid 25 – 8% complete
 - Grid 27 – 20% complete (previously reported 50% complete)
 - Grid 31 – 15% complete
 - Grid 32 – 15% complete



Boulder Park Drive and Wilson Mill Road SW



LOCAL MAINTENANCE & IMPROVEMENT GRANT (LMIG)

Council District #	Street Name	Quad	Beginning @	Ending @	Length (feet)	PCI	Length (Miles)	Lane Miles	Resurfacing Completion Date
2	ATLANTIS AVENUE	NE	ELIZABETH STREET	EAST END	505	28	0.09	0.18	9/9/2019
3	BOOKER WASHINGTON DRIVE	NW	JOSEPH E LOWERY BOULEVARD	SPENCER STREET	805	24	0.15	0.23	9/9/2019
3	MECASLIN STREET	NW	16TH STREET	RICHARDS STREET	1850	32	0.15	1.12	9/25/2019
5	LOWRY STREET	NE	LA FRANCE STREET	SOUTH END	1,510	28	0.29	0.71	8/29/2019
5	SAUNDERS STREET	NE	HOSEA L WILLIAMS DRIVE	HALLMAN STREET	1,800	29	0.34	0.85	8/29/2019
5	MAYSON AVENUE	NE	HOSEA L WILLIAMS DRIVE	LAFRANCE STREET	2596	72	0.49	1.57	10/1/2019
6	UPPERGATE DRIVE	NE	CLIFTON ROAD	RIDGEWOOD DRIVE	900		0.17	0.56	7/21/2019
6	BRIARCLIFF TERRACE	NE	BRIARCLIFF PLACE	ROSEDALE DRIVE	789	35	0.15	0.4	8/21/2019
6	BRIARCLIFF COURT	NE	BRIARCLIFF TERRACE	BRIARCLIFF TERRACE	1,050	28	0.2	0.56	8/20/2019
6	SHERIDAN ROAD	NE	CHESHIRE BRIDGE ROAD	CITY LIMITS	1050	38	0.2	0.48	8/23/2019
6	HAMPTON WAY	NE	LENOX ROAD	ARLINGTON AVENUE	557	31	0.11	0.22	8/23/2019
6	11TH STREET	NE	PIEDMONT AVENUE	EAST END	587	30	0.11	0.22	8/28/2019
8	WEST PEACHTREE BATTLE COURT	NW	PEACHTREE BATTLE AVE	CUL-DE-SAC	500	32	0.09	0.22	9/19/2019
8	FORREST TRAIL	NW	CHANNING DRIVE	DEAD END	1000	39	0.19	0.57	10/3/2019
9	ALLEGRO DRIVE	NW	WEST PEEK ROAD	CRESCENDO DRIVE	1,000	27	0.19	0.47	8/28/2019
9	RUTHERFORD STREET	NW	PAUL AVE	FORREST PLACE	602	43	0.11	0.3	9/18/2019
9	MOORES MILL ROAD	NW	BOLTON ROAD	PEACHTREE CREEK BRIDGE	3050	59	0.58	1.73	9/26/2019
								10.39	Total Lane Miles



2017 DEPARTMENT OF TRANSPORTATION FEASIBILITY STUDY

Goal: Review and Implement recommendations from 2017 Atlanta Department of Transportation Feasibility Study (17-R-3003).

- The Transportation Strategic Plan has been completed.
- The ADOT Commissioner has been selected.
- Staff continues to work with Mayor's office to develop organizational structure for the new Department and make relevant city code changes.
- The first departments to transition under ADOT will be the Office of Mobility Planning and Renew Atlanta by mid-2020.





ATL PLUS PARKING SNAPSHOT

★ Project Description

The Office of Transportation Parking Services Team is responsible for overseeing the city's metered on-street parking system, residential permit parking, valet permit parking and permitting of public parking lots and garages. They also manage the parking contractor.

🏆 Key Accomplishments

- 11% increase of total number of transactions (247,918) over previous year
- ATL Plus issued 105 Bike Lane Violations

🔭 Look Ahead

- E-Permitting – targeted to be online the end of Fall 2019
- Introducing multiple payment options MOBILE + PARKING Program (December 2019)

↕️ Project Issues/Actions

Issue: Identifying commercial loading and unloading zones within the on-street foot print.

Action: Evaluating existing on-street spaces for multi-use to include commercial loading and unloading.

📷 Performance Snapshot

DEPARTMENT	Q4 Revenue	Meter Transactions	Mobile Transactions
Office of Transportation	\$1.750M	410,132	265,629

📷 Parking Services Snapshot

DEPARTMENT	Q4 Permit Revenue Collected	Number of Work issued	Compliance Rate (%)
Parking Services	\$52,228	549	95%

Residential Parking Permits	Park-for-Hire Permits	Temp-for-Hire Permits	Valet Parking
\$9,420 415 N/A	\$33,253 67 94%	\$2,925 61 95%	\$6,630 6 95%

KEY PROJECT MILESTONES

92% of all revenue is collected through credit card transactions (56% meters and 44% mobile app)



DEPARTMENT OF PUBLIC WORKS

Capital Projects



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CAPITAL PROJECTS AT-A-GLANCE FY20Q1

1

Signal Project

12

Bicycle & Pedestrian
Projects

1

Bridge Replacement
Projects

8

Multimodal Projects

10

Streetscape Projects

\$34.01M

GDOT/FHWA Funding

\$32.42M

FTA Funding

The Capital Project Division of the DPW Office of Transportation has purview of major transportation projects which include state, federal and MARTA funding. The Capital Projects team current **\$154.81M** five-year plan includes **32 projects**.





CAPITAL PROJECTS SNAPSHOT



Key Accomplishments

- Started construction of Anderson Avenue and Campbellton Road sidewalks.
- NTP issued on 11/5/19 for construction contract for Memorial Drive sidewalks between Wyman



Look Ahead

- Construction for Glenwood Moreland is expected to start early 2020 (pending GDOT Approval).
- Construction for MLK Jr. Drive between Northside Drive to Ollie Street is expected to be completed February 2020
- Construction for MLK Jr. Drive between Ollie Street to Fulton Industrial is expected to be completed November 2020
- Construction for the Spring Street Bridge is expected to be completed July 2020



Cost Details

\$154.81 Program Budget	\$141.78M Commitments	\$12.67M Funding Gap
\$3.49M Spent To date	0 Closed projects	\$64.33M Under construction



Contract Snapshot

23 Contracts Awarded	32 Active Projects
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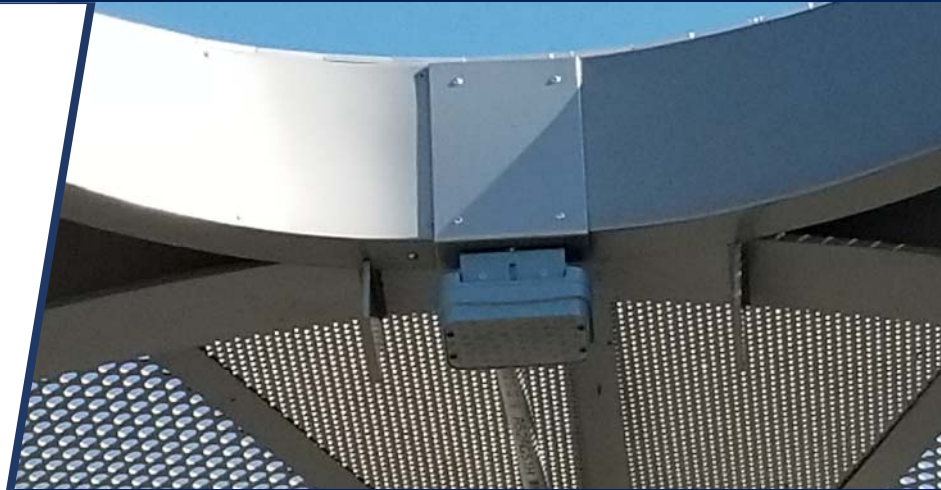


Construction underway on the Spring Street Viaduct



NORTHSIDE DRIVE PEDESTRIAN BRIDGE

- Camera was installed intermittently to count pedestrian usage.
- DPW has selected a vendor to install a permanent Traffic Counter mechanism.
- Electrical wiring by Brooks, Benny and Hany (BBH) installation was completed on Tuesday October 29, 2019, and installation of the pedestrian counter mechanism was completed on the same day. Training has been provided to assess the data.
- To date, we recorded the largest number of users: 11,821 people on March 10, 2019.



Installed Pedestrian Counter Device





MLK CORRIDOR UPDATES

- **From Northside Drive to Ollie Street is approximately 80% complete.**
 - 2,700 LF of Sidewalk and Brick Pavers
 - 2,900 LF of Protected Bike Lane
 - 38 Pedestrian and Street Lights
 - 17 ADA Ramps Installed
- **From Ollie Street to Fulton Industrial Boulevard is approximately 43% complete.**
 - 11 Medians Installed
 - 2,200 LF of Sidewalk and Brick Pavers
 - 1.2 Miles of Resurfacing
 - 14 ADA Ramps Installed
- **Completion for the entire corridor is anticipated for November 2020!**



Corner of MLK Drive SW, and Newcastle Street SW



North MLK Drive SW, and Walnut Street SW



SHAREABLE DOCKLESS MOBILITY DEVICES (SCOOTERS)

FY20Q1 IMPOUND AND STORAGE

COMPANY	TOTAL IMPOUNDED	TOTAL RELEASED
BOLT SCOOTER	51	51
BIRD SCOOTER	734	734
GOTCHA SCOOTER (NO LONGER PERMITTED)	0	0
LIME SCOOTER	671	671
LYFT SCOOTER	285	285
UBER/JUMP SCOOTER	950	950
WHEELS SCOOTER	212	212
BOAZ (PERMITTED IN JUNE LAUNCHED IN EARLY NOV.)	0	0
TOTAL	2,903	2,903

- Effective November 12, vendors must remit payment prior to retrieval of dockless devices. 346 scooters are in storage as of November 22, 2019.
- Approximately 50 scooters are impounded daily.
- 2,903 scooters were impounded during FY20Q1 (July-September)
- YTD, DPW has impounded approximately 8,000 scooters.





DEPARTMENT OF PUBLIC WORKS

Human Resources





HUMAN RESOURCES

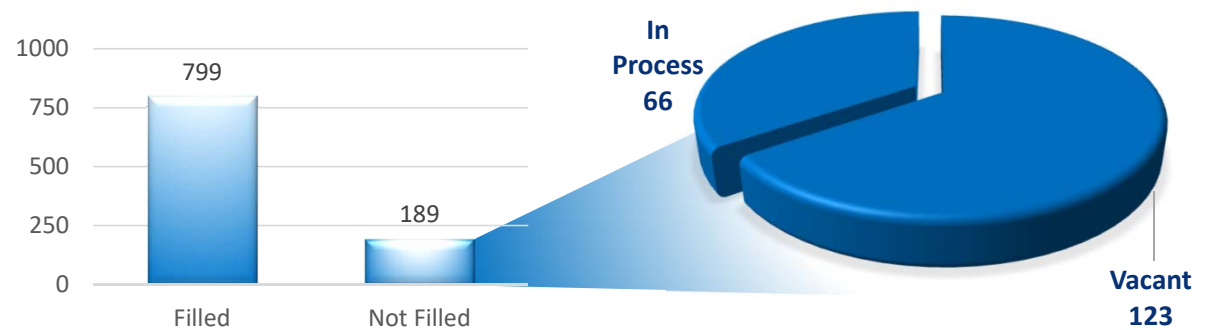
STAFFING SCORECARD: DEPARTMENT OF PUBLIC WORKS

Total Positions	*Positions Filled	Positions Not Filled	Percentage Filled	*Vacancy Rate %	*In Process %
988	799	189	81%	12%	7%

Overall % Filled by Department

DEPARTMENT	Filled	% Filled
Office of Commissioner	39	71%
Solid Waste Services	376	82%
Transportation	250	83%
Fleet Services	135	78%

Authorized Positions = 988



Vacancy Control

- Continued Hiring Blitz events scheduled for Solid Waste & Transportation
- Same day pre-employment physical/drug screening after hiring blitz selection
- Conduct on-going touchpoint meetings between hiring managers and HR recruitment lead

*Vacancy rate = # of vacant positions/total DPW positions

*Vacant positions – no candidate recommended, but actively recruiting

*Filled positions – candidate is fully on boarded and working in the position

*In Process – candidate recommended and currently in the background investigation or pre-employment physical/drug screen

Key Initiatives

- Focus on turnover reduction and retention in key positions (SWS Drivers)
- Performance Management closeout for FY19 and FY20 goal setting
- Partnering with Commissioner Jackson and DPW Leadership to resolve concerns with compensation structure and other key workplace improvements



DEPARTMENT OF PUBLIC WORKS

Thank You

