

# Cleaner Streets Resolution

## June 17, 2015



BALTIMORE CITY

**DPW**

DEPARTMENT OF PUBLIC WORKS

RUDOLPH S. CHOW, P. E.  
DIRECTOR



STEPHANIE  
RAWLINGS-BLAKE  
MAYOR

BALTIMORE CITY

# Solid Waste

The services performed are essential to public health, safety, economic development, and overall quality of life for Baltimore City.

Responsible for cleaning of rights-of-way and the collection and disposal of waste for residents, businesses, institutions and visitors.



1

# Routine Services Division

Collects trash and recycling from 210,000 households, condominiums, HABC properties, and City markets.

Corner Can Collections from gateways, business areas, neighborhoods, and parks.

Mechanical street sweeping - Business corridors, Gateways, Downtown, Central District, and Outer Quadrants.

5 Citizen Convenience Centers.

Community Pitch  
In Program



2

# Special Services Division

Collection and disposal of bulk waste from an average of 4,000 addresses every month.

Street and alley cleaning, graffiti removal, illegal dumping, and park cleaning.

Inner Harbor maintenance and trash removal from the waters of the Inner Harbor.

3 Cleaning and recycling for festivals.



# Property Maintenance Division

Cleaning and boarding of privately owned vacant properties .

Rat Eradication – Proactive 40-day inspection and baiting cycle for all alleys.

Fire debris removal.

SIU proactive illegal dumping.

Proactive lot mowing – In addition to DPW-owned facilities, crews cut Grass for MCC properties, HABC-run single homes & for DHCD referrals for neglected private properties & lots.



4



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# Disposal Division

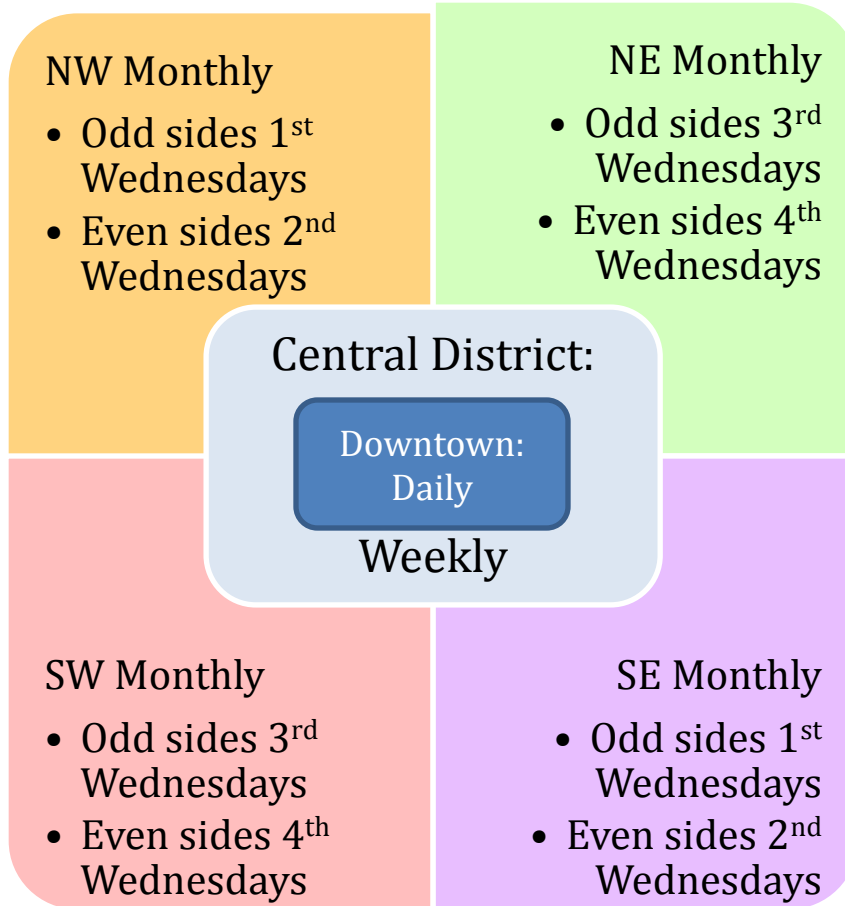
Daily disposal of 1,300 tons of debris at the Quarantine Road Landfill and the Northwest Transfer Station.

Maintenance of all closed municipal landfills.



5

# City-wide Street Sweeping Program



- Maintain Downtown daily sweeping, the AM and PM routes and the Gateway sweeping schedules.
- Maintain the weekly posted routes in the central portion of the City; expand and connect the adjacent blocks into these posted routes.
- Provide the outer quadrants of the City with monthly sweeping, with few or no posted routes.
  - Residents voluntarily move their vehicles either to the odd or even side of the street on two consecutive Wednesdays each month.

6



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# Street Sweeping Challenges

## Difficulty in completing routes

The expanded program meant that older mechanical sweepers were now in use all month, which resulted in frequent breakdowns.

Streets that had never been swept required multiple passes to clean.

New drivers were getting to know the new routes.

Voluntarily moving vehicles was good in some neighborhoods and a challenge for others with limited on-street parking options.

Posting of signs delayed



7



# Street Sweeping Solutions

## Street Sweepers:

- 11 new Street Sweepers now fully integrated into the sweeping schedule.
- Collaboration with Fleet Maintenance.
- Scheduled bi-weekly cleaning of this specialized equipment.

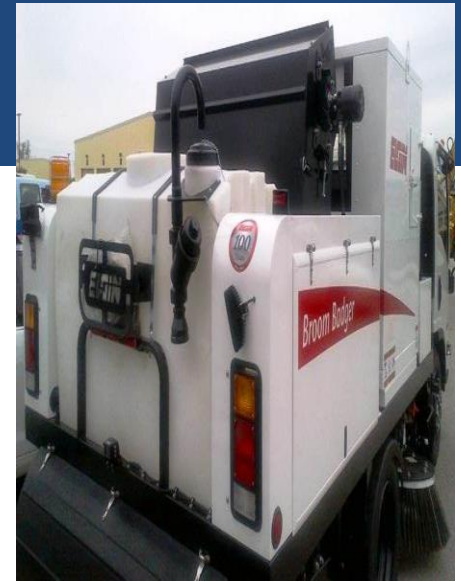
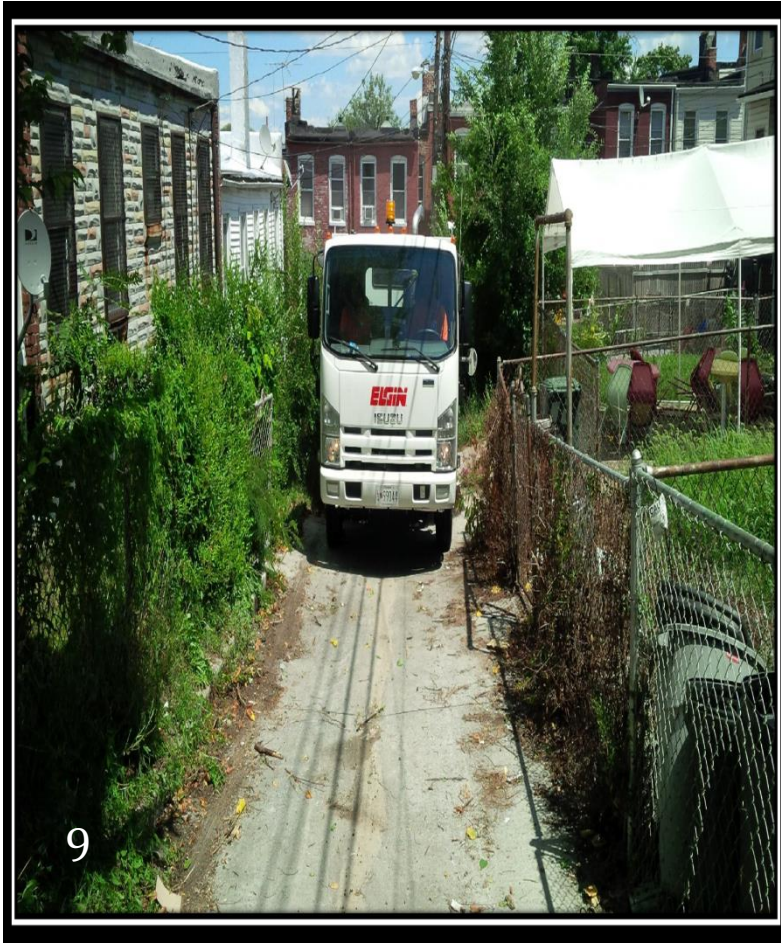
## Routes:

- Streamlined the sweeping routes .
- AVLs and Smart Tablets being installed in sweepers over the next 3 months.

## Signs:

- Old sweeping schedule signs removed in quadrant areas will be replaced with new signs with correct days and times.
- Issued RPF with DOT to post signs in the expanded and interconnected portions of the Central District of the City.

# Mechanical Alley Sweeping



# Street Sweeping Statistics

**Calendar Year 2013:** 94,000 miles swept and 10,000 tons of debris removed.

**Calendar Year 2014:** More than 110,000 miles swept and 11,000 tons of debris removed.

**Calendar Year 2015 (January - April):**

25,553 miles of streets swept and more than 3,318 tons of debris removed.

762 miles of alleys swept and more than 83 tons of debris removed.

# Rat Abatement Program

Proactive rat abatement program began in 2014.

Crews are inspecting and baiting every alley on a 40-day rotation.

Once new positions are filled and the new employees trained, every alley will be inspected and baited on a 20-day rotation.



# Municipal Can Pilot Neighborhoods



Belair-Edison and 4x4, communities with wide alleys that participated in a successful rat eradication pilot program.



Mondawmin area, composed of 5 neighborhoods with more challenging alley & street configurations.

12

# Municipal Can Pilot Program

Initial evaluations are very promising:

High usage of the municipal cans – 95%

Increased recycling rates by almost 26% for all participating neighborhoods.

Fewer dirty alley requests.

Report on the program results is expected to be completed in July.

# Outreach and Education

DPW produces many promotional and educational materials for residents, businesses, and for use in our schools.

We have key information posted on our website and in our DPW calendar, use traditional and social media to push our information and cleanup events.

DPW Community Liaisons attend community meetings and events to explain what good sanitation habits mean and to promote recycling and other important initiatives.

We need everyone to help keep our city clean.

# We All Have A Role To Play

Through education, marketing and community outreach, our goal is for citizens and visitors to do the following:

Use durable containers with lids to store trash.

Increase recycling.

Stop littering.

Take individual responsibility to make Baltimore cleaner and greener.

15



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