

Baltimore City 10-Year Solid Waste Management Plan

Final Draft Review Meeting

24 April 2023



Team Introductions



Agenda

1. Webex Functionality & Testimonial Instructions

2. Background & Purpose

3. Current Waste Infrastructure & Programs

4. Plan of Action

5. Community Input & Next Steps

6. Testimonials



Webex Functionality & Testimonials

Webex Functionality



This meeting is being recorded. The recording will be publicly available on the webpage



Please check your device's audio settings, if you are unable to hear audio or are having other technical issues, please use the chat feature to request assistance

Webex Functionality Continued



Spanish interpretation services are available on Webex by clicking on the globe button on the bottom left of your screen



Live transcription is available on Webex by clicking on the "CC" button on the bottom left of your screen

Testimonials



Attendees will have the opportunity to provide a 2-minute oral testimony at the end of the presentation



If you would like to submit written testimony, please use the “chat to all panelists and interpreters” Webex feature



Further instructions on how to give testimony will follow the presentation

Testimonials Continued



Your name will be called on if you decide to provide verbal testimony and therefore will be made public via the recording



If you are joining us in person, a testimonial option was included in the sign-in process. If you did not check this option during sign-in there may be time at the end

Testimonials Continued



We will not be responding to questions or comments during this meeting to allow for the maximum number of comments to be received



DPW will be responding to comment themes and will provide a process overview on the webpage by 5/15



All written and oral testimony received will be considered for incorporation into the plan



Background & Purpose

What is the Solid Waste Management Plan?

- Describes the state of Baltimore City's solid waste infrastructure and programs
- Discusses strategies to reduce waste, decrease illegal dumping and litter, manage landfill, and sustain solid waste operations for the next decade
- The content of the Plan follows a strict set of guidelines outlined by Maryland regulations and is submitted to the Maryland Department of the Environment

Section 1
**Overview of Goals,
City Structure, &
Regulatory Guidelines**

Section 2
**Background
Information**

Section 3
**Overview of
Existing System**

Section 4
**Assessment of
Needs &
Constraints**

Section 5
Plan of Action

Sources of Information

**Population
Estimates**



**Historical
Data**



**Tonnage
Reports**

**City
Planning
Documents**



**Public
Input**

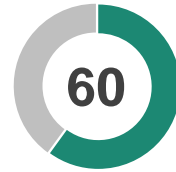


**Regulatory
Guidelines**

Plan Stages

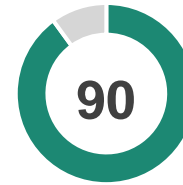
1. 60% Draft

- Draft Sections 1-4
- Public Meeting



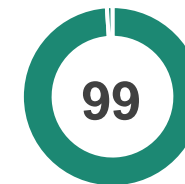
2. 90% Draft

- Completed with feedback from 60% considered
- Draft Sections 1-5
- Public meeting



3. 99% Draft

- Plan and supporting documents completed with feedback from 90% draft considered
- Public meeting



4. Final Draft

- Plan completed with feedback from 99% draft considered
- **Two** public final review meetings
- Plan sent to State for review



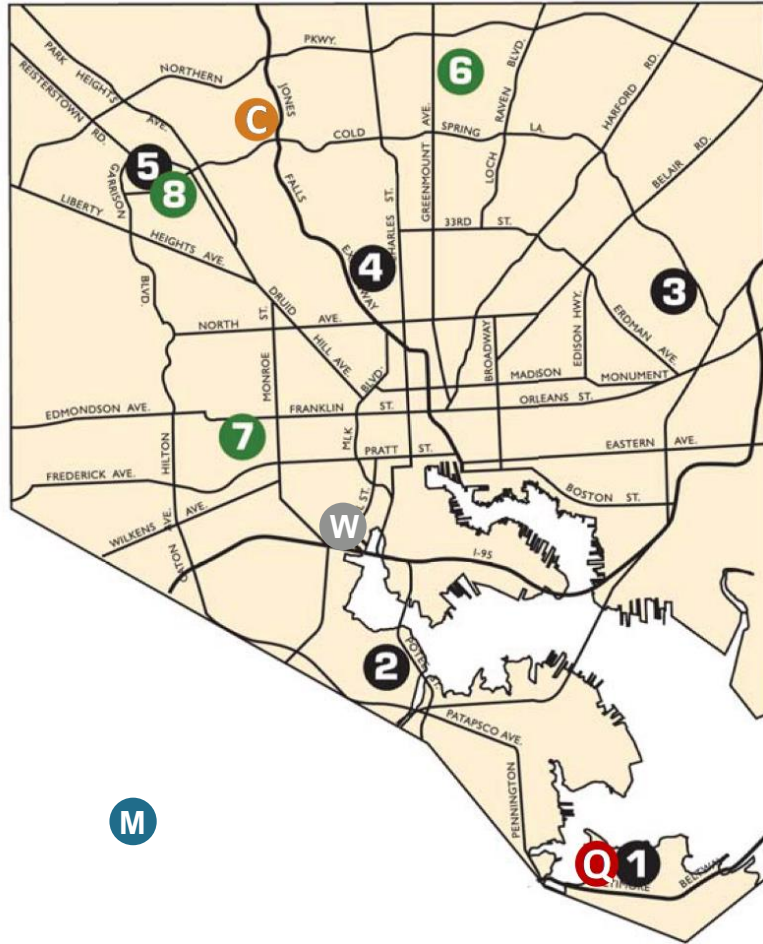
Key Events

Time Period	Description
April 24 th 2023	Last day to submit feedback
May 2023	Draft Plan Submitted to the State
August 2023	Response From the State
December 2023	Submitted to Mayor & City Council for Formal Adoption
January 2024	Plan goes into Effect



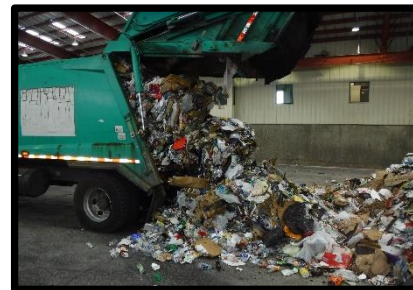
Current Waste Infrastructure & Programs

Existing Solid Waste Facilities



- (1) QRL Convenience Center
- (2) Reedbird Ave. Convenience Center
- (3) Bowley's Lane Convenience Center
- (4) Sisson St. Convenience Center
- (5) Northwest Transfer Station
- (6) York Road Substation*
- (7) Calverton Road Substation*
- (8) Lewin Ave. Substation*
- (C) Camp Small
- (Q) Quarantine Road Landfill
- (W) WIN Waste
- (M) Materials Recovery Facility

*Recyclable items only



Existing Recycling & Diversion Efforts

Source reduction and diversion initiatives

- Polystyrene ban
- Plastic bag ban
- Recycling can program
- Recycling initiatives in city schools
- Outreach events and social media



Curbside Single Stream Recycling

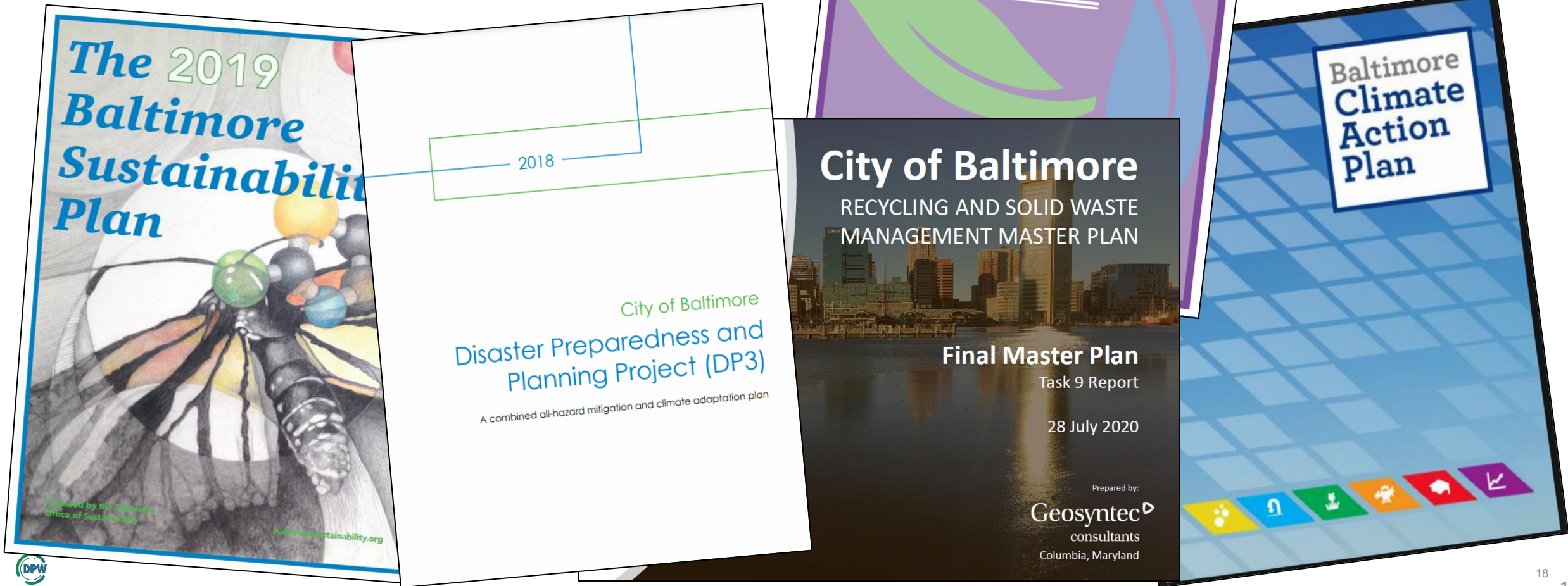
- Biweekly curbside collection of single-stream recyclables
- Materials accepted in the collection program include aluminum and steel/tin cans, cardboard, glass containers, mixed paper, and plastic bottles and jars

Organics Diversion and Composting

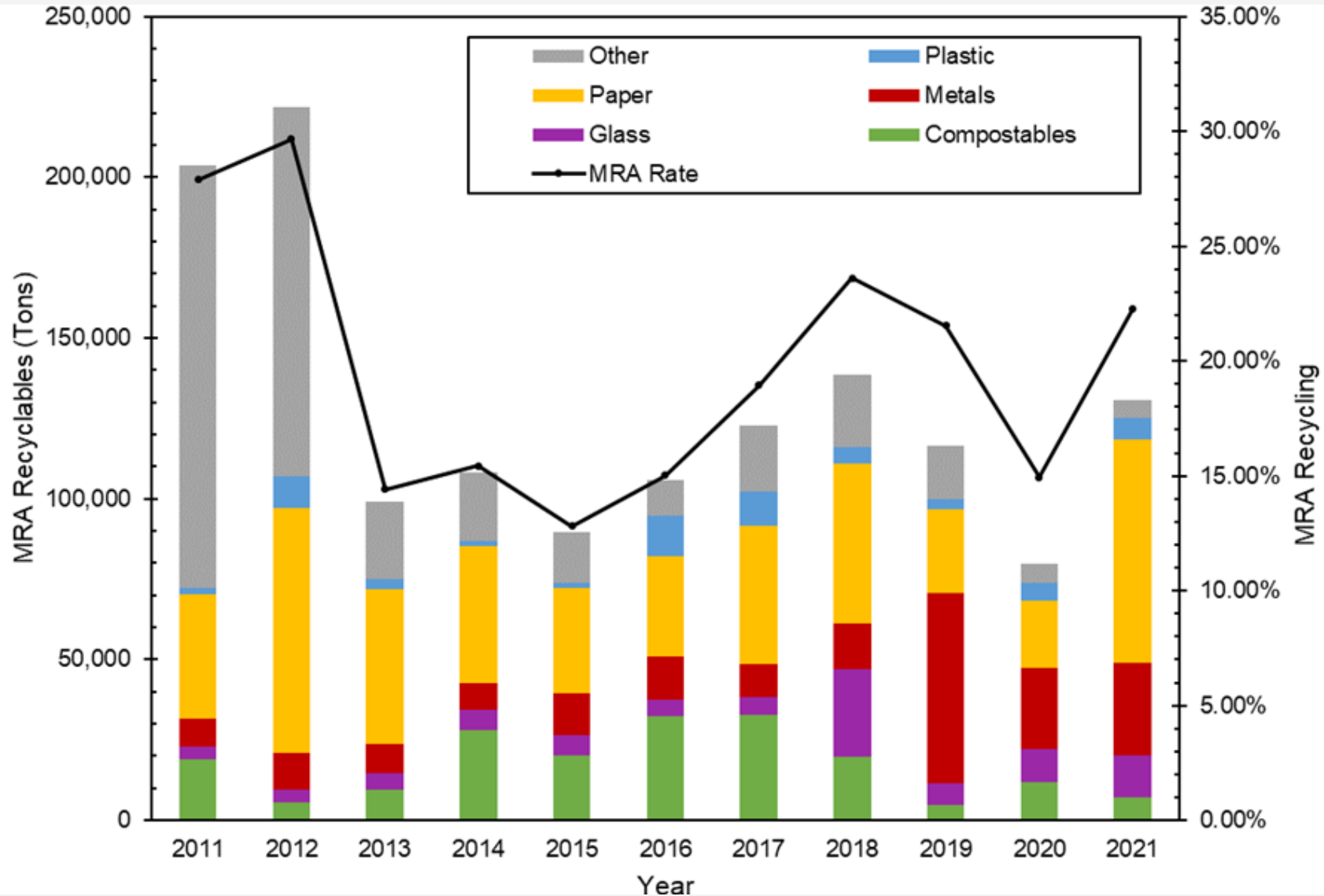
- Public education program promoting grass-cycling and at-home composting
- Food scrap collection at residential drop-off centers and at the Farmer's Market

Existing City Plans

The 10-Year Solid Waste Management Plan integrates information and long-term goals presented in other City planning documents, including:



Baltimore City Recycling Rates



Long-Term Solid Waste Goals

Waste Category	Sector	2020 Diversion Rate	City Reduction Goal	City Diversion Goal
Food Waste	Residential	0.6%	80%	80%
	Commercial	2.1%	50%	50%
Yard Waste	Residential	8.8%	N/A	80%
	Commercial	6.4%	N/A	50%
Recyclables	Residential	15.9%	N/A	90%
	Commercial	36.5%	N/A	90%
C&D	Residential	100.0%	N/A	90%
	Commercial	35.5%	4%	90%
Bulk and Special Waste	Residential	40.0%	50%	60%
	Commercial	93.2%	50%	60%
Other Waste	Residential	0.0%	N/A	90%
	Commercial	61.6%	N/A	90%



Plan of Action

Overview of the Plan of Action

1. Waste Reduction and Diversion
2. Residential Drop-off Centers
3. Waste Collection System
4. Waste Transfer System
5. Waste Processing and Recycling
6. Waste Disposal System



Highlights of the Plan: Improving Recycling

Legislative Actions

- Support legislation that bans recyclables from disposal
- Support legislation requiring mandatory commercial recycling and reporting
- Support legislation that creates enforcement mechanisms for recycling mandates

Administrative Actions

- Improve education and outreach
- Incentivize growth of local recycling markets
- Assess funding mechanisms for waste diversion initiatives

Programmatic Actions

- Improve recycling in public spaces
- Reinstate weekly recycling collection and optimize collection routes
- Offer green business certification



DIVERSION POTENTIAL: 125,300 tons/year



Highlights of the Plan: Increasing Organics Diversion

Reducing Food Wastage

- Consult Baltimore Food Waste & Recovery Strategy
- Improve education and outreach
- Support state mandates banning food waste disposal

Increasing Organics Diversion Efforts

- Encourage and support backyard and community composting
- Initiate pilot organics collection program
- Improve education and outreach

Encouraging In-City Composting

- Engage private and public sector to construct in-city composting facility
- Offer community workshops and training opportunities
- Support residents interested in obtaining compost operator certification



REDUCTION POTENTIAL: 25,500 tons/year
DIVERSION POTENTIAL: 19,600 tons/year



Highlights of the Plan: Emphasis on Education & Outreach

Community Engaged Planning

- Community-engaged seminars focusing on underserved communities
- Zero Waste Coalition

Resource Development and Strategic Messaging

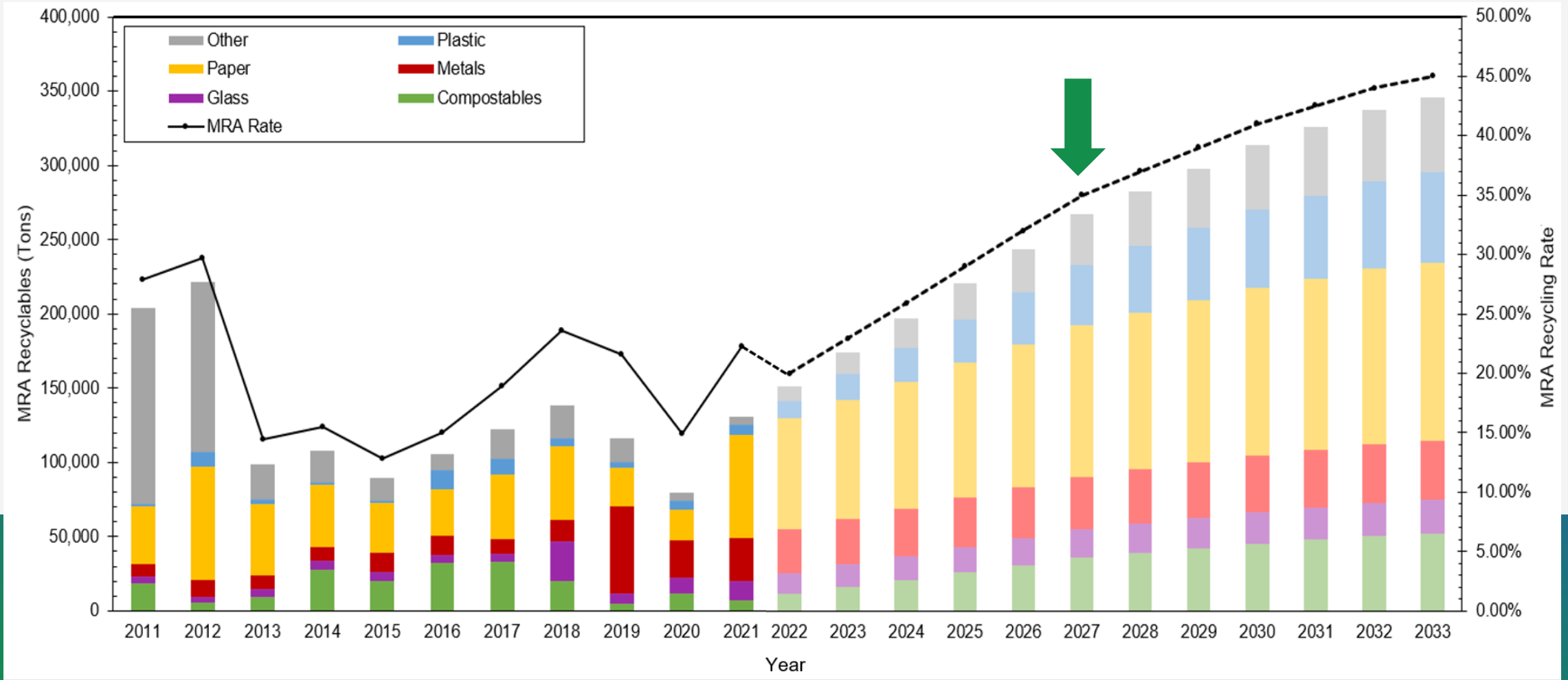
- Guides for hard-to-recycle materials, food waste, and reuse directory
- Four-part educational module on recycling/reuse for public schools
- Community-based social marketing campaign

Workshops

- Repair clinics
- Creative reuse classes
- Circular cooking classes
- Composting
- Community recycling sorts



Projected Recycling Rate



Highlights of the Plan: Improving Waste and Recycling Collection

Recycling



- Update equipment (trucks)
- Improve worker retention
- Reinstate weekly collection
- Improve residents' drop-off centers
- Improve education and outreach

Trash



- Update equipment (trucks)
- Improve worker retention
- Support waste reduction initiatives
- Improve education and outreach

Litter and Illegal Dumping



- Improve cleanup
- Engage local community members
- Improve reporting and enforcement
- Support vulnerable communities

Highlights of the Plan: Improving Waste Disposal and Transfer

Waste Disposal

- Expand Quarantine Road Landfill
- Improve landfill operations
- Improve waste diversion efforts
- WIN Waste contract ends in 2031
- No additional in-city waste disposal options

Waste Transfer

- Improve Northwest Transfer Station operations
- No room to expand Northwest Transfer Station
- Construction of additional transfer capacity as out-of-city disposal option





“

Feedback from Baltimore City residents has been a crucial part of the development of the draft Comments from stakeholders received by 4/24 are being gathered and considered as part of the draft.

”



Community Input & Next Steps

Public Meetings

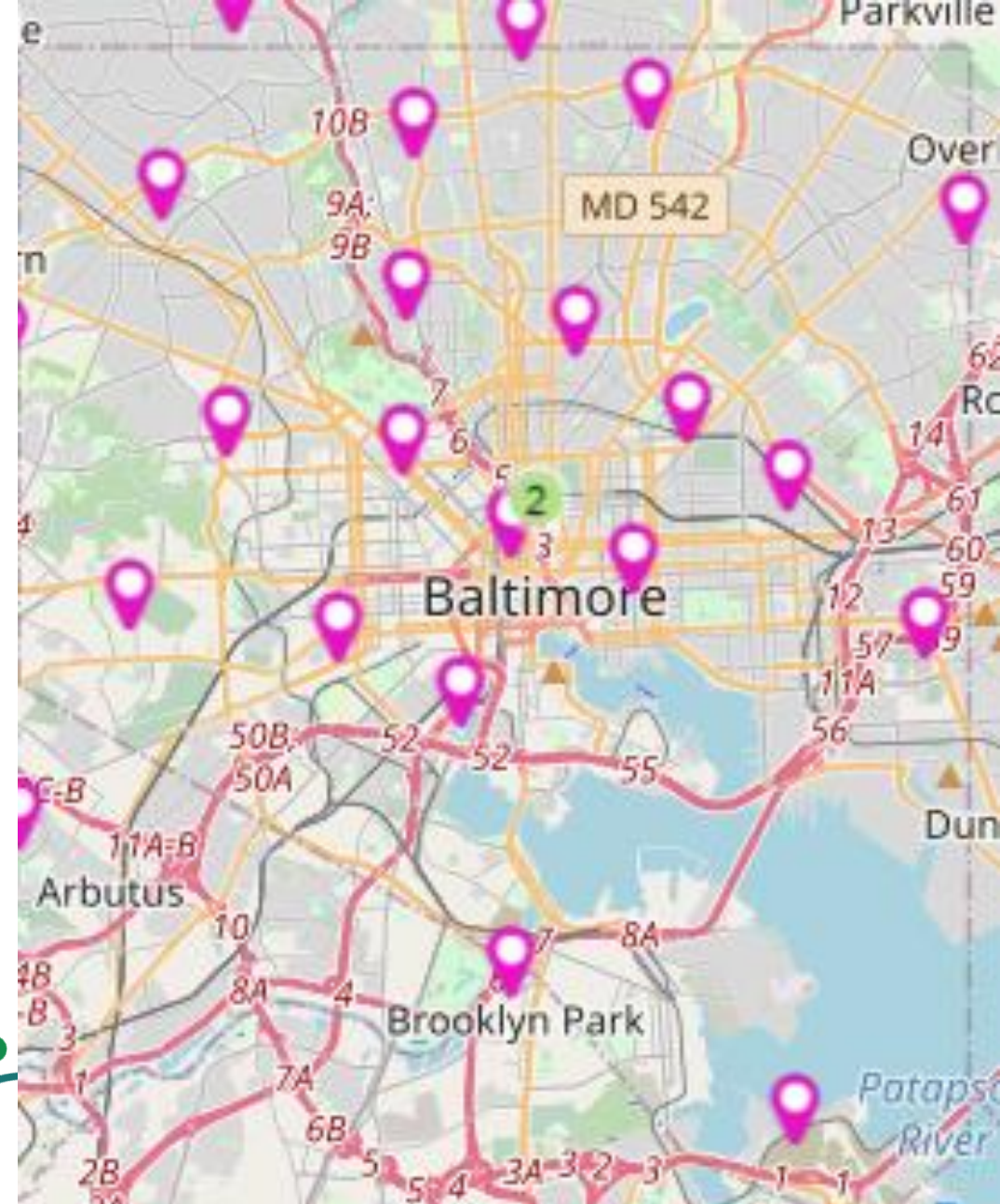
Date	Description
Wednesday, 2/22/2023	60% Draft Public Review Meeting (Virtual)
Monday, 3/13/2023	90% Draft Public Review Meeting (Virtual)
Monday, 3/27/2023	99% Draft Public Review Meeting (Virtual)
Monday, 4/10/2023	Final Draft Public Review Meeting 1 (Enoch Pratt Free Library - Southeast Anchor Branch 3601 Eastern Ave. & Virtual)
Monday, 4/24/2023	Final Draft Public Review Meeting 2 (Arlington Elementary School 3705 W Rogers Ave. & Virtual)

Meeting Recordings are Available at: bit.ly/10YearSWMP

Highlights of Engagement

As part of the development of this plan, DPW has hosted five public meetings. As of April 10th, attendees from 18 of the 31 zip codes within Baltimore City have been represented at past meetings.

Zip code locations are shown with pink flags in the image to the right. Additional attendees were also identified as beyond Baltimore City limits.



Flags do not represent individual attendees, but rather the zip codes from attendees (duplicates were removed).

Highlights of Engagement Continued

City Agency Contacts



- Mayor's Office of Immigrant Affairs
- Office of Sustainability
- Planning Commission
- Department of Planning Comprehensive Plan Mini-Conference

Community Outreach



- All Enoch Pratt Library Branches
- Cinco De Mayo Grocery Store
- CASA De Maryland
- Grow Center Pop-Ups and Other Community Events
- Social Media Posts
- Six Press Releases
- Water Bill Insert

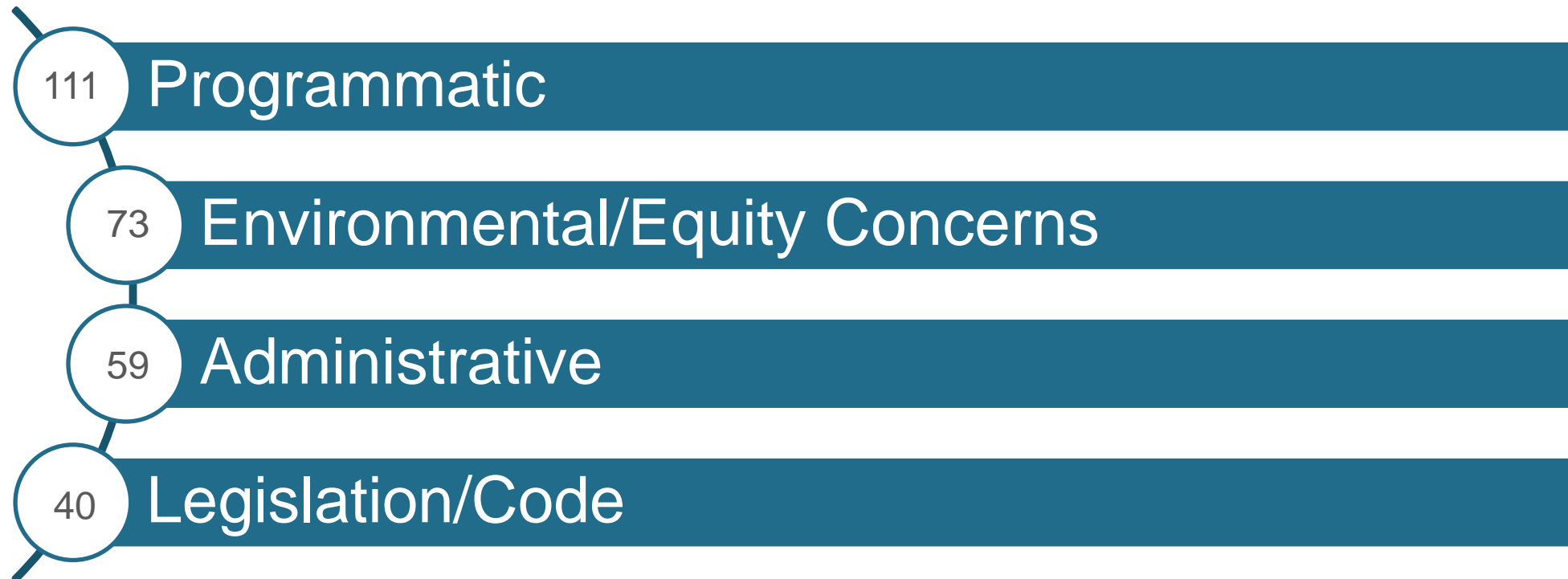
Community Associations



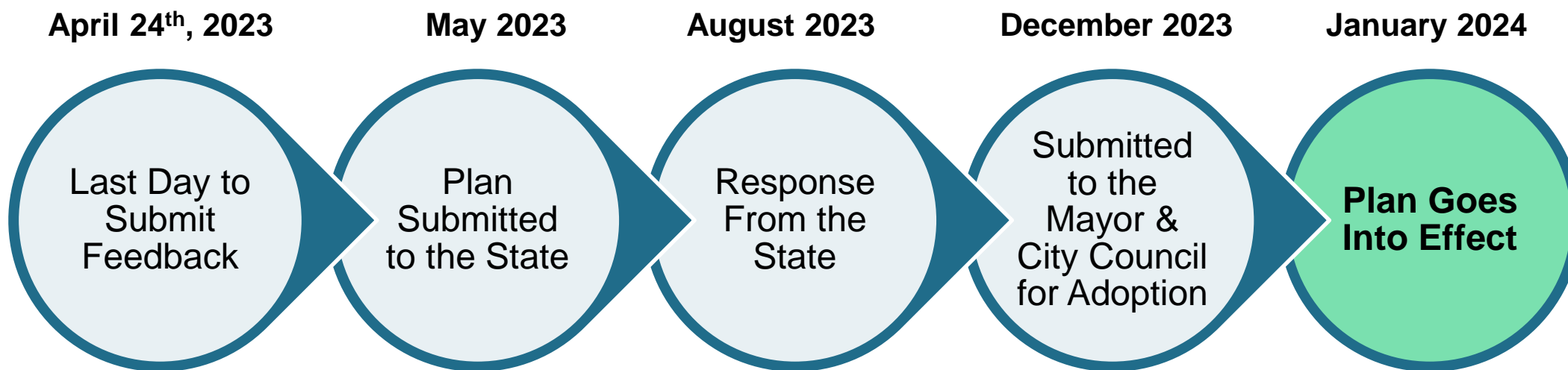
- All 365 Community Associations
- All Resident Advisory Council Members
- All Community Relations Commission Presidents

Top Comment Categories

As of April 10th, DPW has received and reviewed **559 comments**. A breakdown of the top four comment categories are listed below.



Timeline



The plan will be reviewed and updated every three years in accordance with Maryland regulations



To read the draft, provide feedback, or read the Frequent Questions and Comments section, scan QR code or visit:

bit.ly/10YearSWMP

To provide questions or feedback:

SolidWastePlan@BaltimoreCity.gov

Feedback received by **11:59 PM Tonight** via **meetings, email, mail, and those posted on the draft** will be considered for incorporation into the plan

Stay Tuned

On May 15th, DPW will post the draft that was submitted to the State, as well as an overview of the Solid Waste Management Plan development process.

Updates Will Be Provided on the Webpage:
bit.ly/10YearSWMP



Community Resources

For general questions, City services, or other non-plan related questions, please dial 311 to reach a City operator for assistance

For additional support related to current City services please contact the Community Liaison for your district

District(s)	Liaison	E-mail Address
1, 5 & 10	Larry Nunley	Larry.Nunley@baltimorecity.gov
2 & 13	Lakesha Laury	Lakeisha.Laury@baltimorecity.gov
3 & 4	Raquel Robbins	Raquel.Robbins@baltimorecity.gov
6 & 7	Anthony Greene	AnthonyLGreene@baltimorecity.gov
8, 9 & 11	Charles Jackson	Charles.Jackson@baltimorecity.gov
12 & 14	Terrence Brown	Terrance.Brown@baltimorecity.gov



Testimonials

Testimonials – Instructions



If you are joining on Webex: If you would like to provide a verbal testimony, please raise your hand. You will be given verbal notification when you are next. When it is your turn, you will be able to unmute your microphone

If you would like to submit written testimony, please use the “chat” feature



If you are joining in-person: A testimonial option was included in the sign-in process. If you checked this option, you will be called accordingly. If you did not check this option during sign-in there may be time at the end, depending on the volume of testimonies



All oral testimonies will be limited to 2 minutes. After the 10-second grace period, microphones will be muted

Questions included in testimonies will not be answered at this time



B A L T I M O R E C I T Y
**DEPARTMENT OF
PUBLIC WORKS**