

Preparation of a

Regional Solid Waste and Recycling Master Plan Public Workshop

September 18, 2024

SCS ENGINEERS

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Welcome and Introductions

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What is the Authority

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Solid Waste Management Today

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Next Steps/Roadmap

A photograph of a person wearing an orange cap and a green face mask, standing outdoors. The person is wearing an orange safety vest over a dark shirt. The background is blurred, showing greenery and a paved area. The image is partially obscured by a large green triangle that points towards the bottom right corner of the slide.

Agenda

1

Welcome and Introductions



Ashley Walker
Public Workshops
Lead



Daniel Dietch
Project Manager



Nichole Lynch
Principal Management
Consultant



Garth White
Senior Consultant

What is The Solid Waste Disposal and Recyclable Materials Processing Authority of Broward County?

MISSION

- Protect the long-term public health, safety, and welfare of the residents
- Develop and implement a long-term, environmentally sustainable, transparent, innovative, and economically efficient plan and approach to manage solid waste generated in Broward County

GOALS

- Maximize reduction, reuse, and recycling to achieve a 75% recycling rate while minimizing disposal requirements
- Support regional solutions
- Conduct comprehensive public engagement and education campaigns

MEMBERSHIP

- 28 of the 31 municipalities in Broward County

3

01



02



03



Master Plan Objectives



**Zero Waste
Lens**



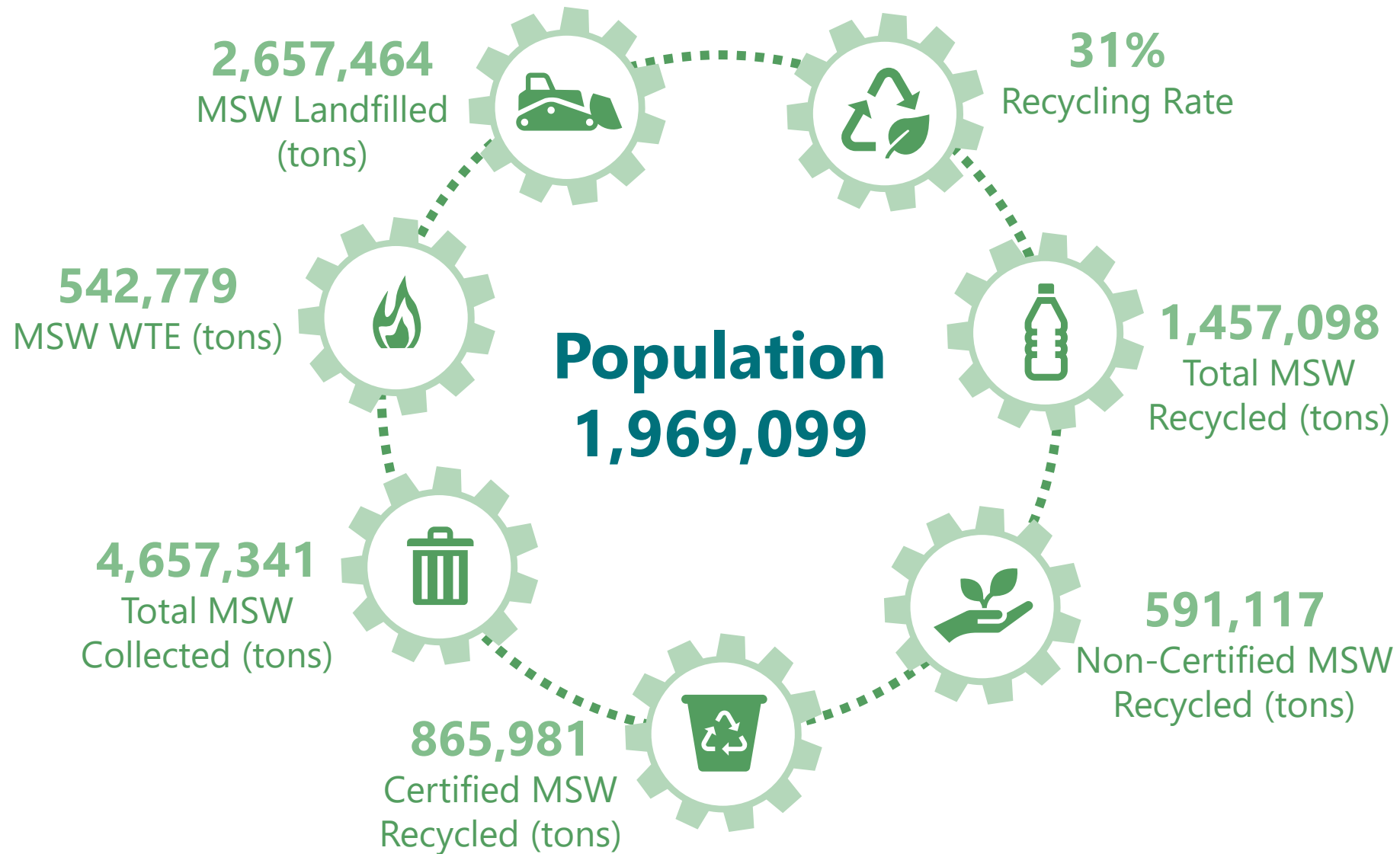
**Recommendations for
Operations (including
funding) & Facilities for
a Regional Solid Waste
and Recycling System**



**Long-Range
Planning
Horizon**

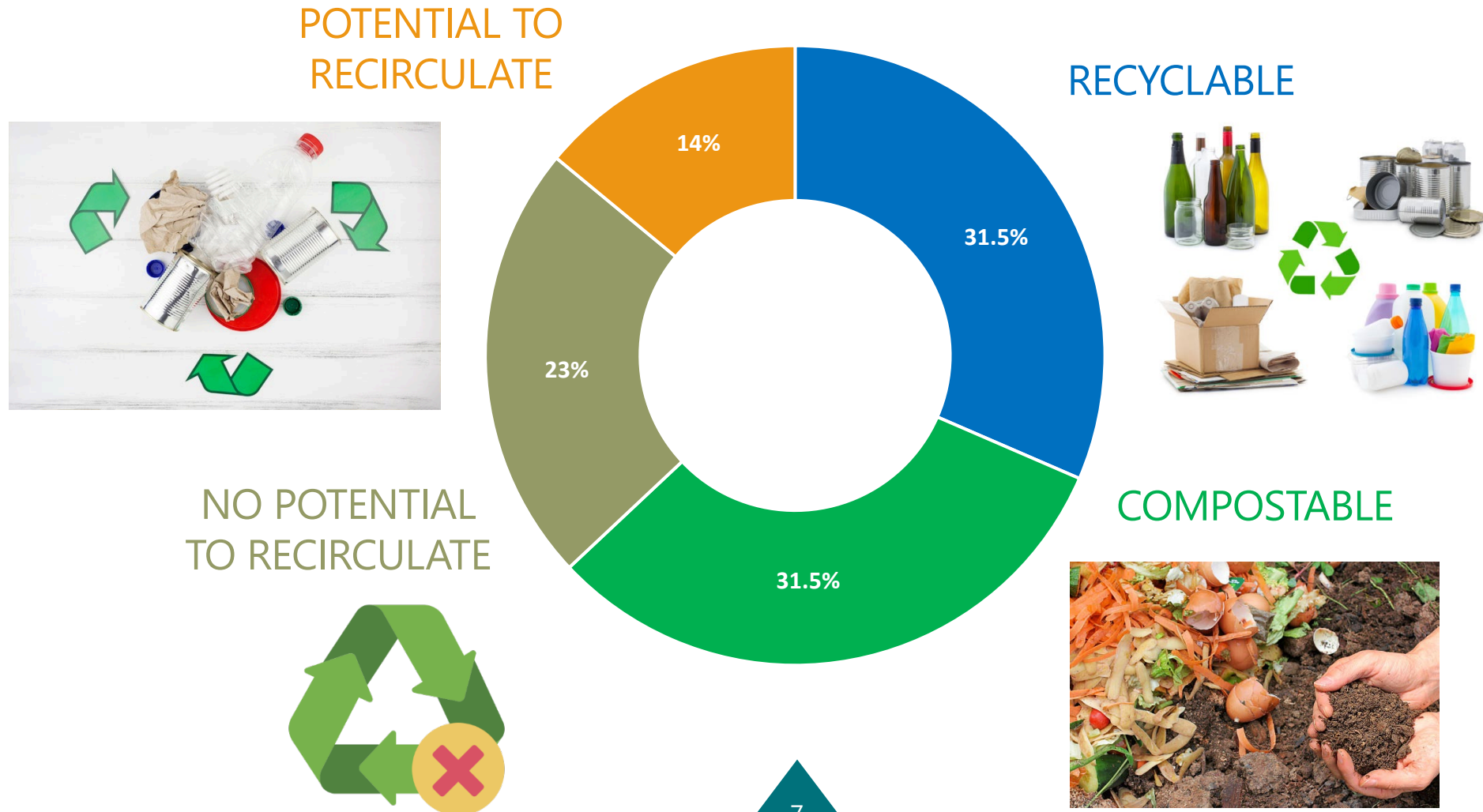
Project Background

Final Disposition of Municipal Solid Waste (2022)

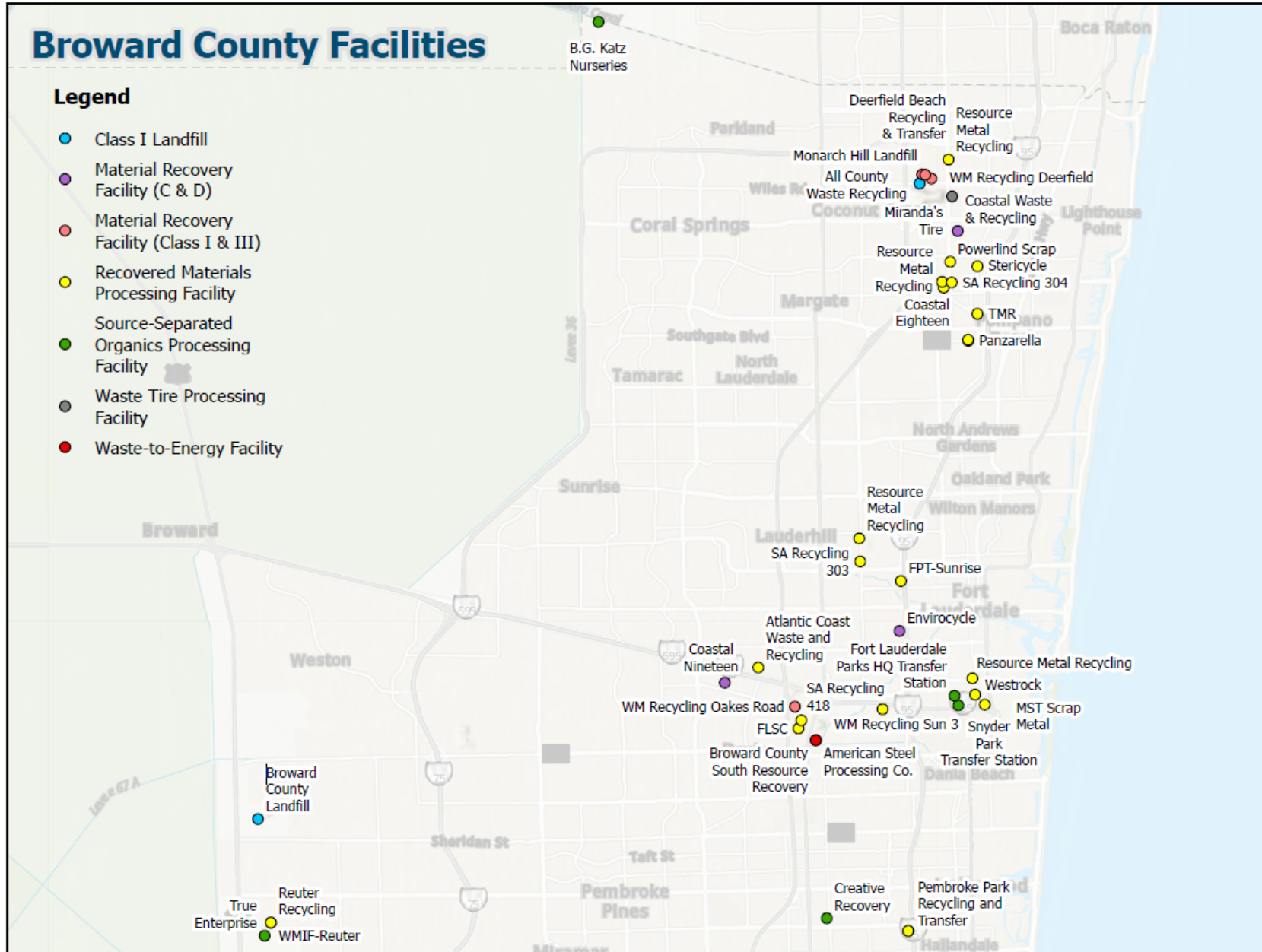


4 Project Background

Average MSW Classification by Material Type



Where is Our Waste Managed Today?



6

Future Solid Waste Management

SERVICES

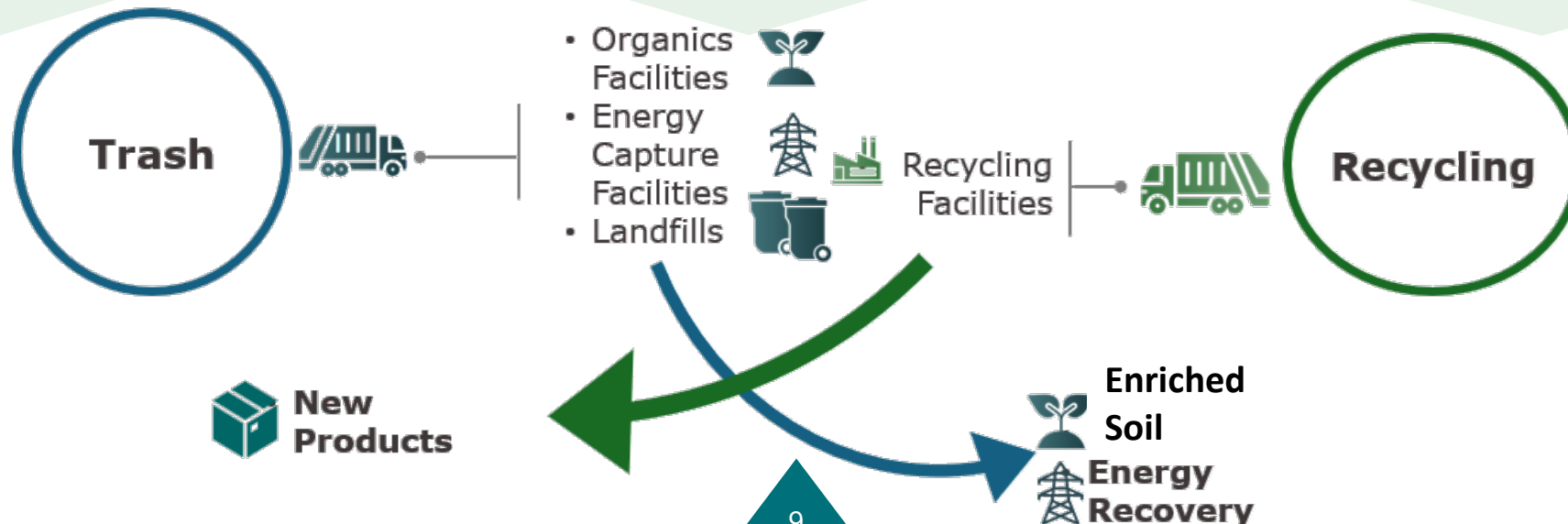
- Collection
 - Solid Waste
 - Recyclable Materials
 - Organics (e.g., yard trash, food scraps)
- Special pick ups & events
- Strengthen Commercial & Multi-family
- Deconstruction

PROGRAMS

- New Technologies: collection, education, & monitoring
- Construction & Demolition
- Re-use / Refill – flea markets, food exchanges, deconstruction
- Resident Giveaways / Donation collections
- Education and Outreach
- Compliance Management

REQUIRED FACILITIES

- Expanded Drop-off (e.g., hard to recycle materials, household hazardous waste, textiles, electronics)
- SMART Recycling Containers (away from home)
- Materials Recovery Facility
- Composting Facilities
- Food Waste Facilities
- Front-end Waste and Construction & Demolition Processing Facility
- Conversion Facility (e.g., thermal, mechanical, biological)
- Landfill



7 Guiding Principles



Control Your Solid Waste Management Destiny



Environmental & Growth Management Compliance



Long-term Disposal Solution



Commercially-Proven Technologies



Zero Waste Focus



Operational Excellence



Harmonization of Services County-wide



Best Value Service



- 1  40-year planning horizon
- 2  County waste only
- 3  Out-of-County disposal
- 4  Maximize use of existing infrastructure
- 5  Commercially proven technologies

- 6  Disaster debris management
- 7  Cost and willingness to pay
- 8  Siting criteria (e.g., proximity to homes)
- 9  Environmental justice
- 10  Consider mandatory recycling

Key Policies

7

8 What is Your Role Today?

Participate in the Break-Out Groups

- Ask questions
- Provide feedback



8 Break-Out Groups

3 breakout groups
(e.g., A, B, C)

Each group will address
both discussion
questions

Each group will assign
a note taker (attendee)
who will be responsible
for giving a summary
to the larger group at
the end of the
discussion

Their summary should
be 2-3 minutes
overview of the group's
ideas and thoughts

Feedback Session #1

1

How much do you think you are paying for services now?

2

Do you think that is too much, too little, just right, etc.?

3

What factors do you believe most influence the costs associated with waste management?

4

Should the solid waste management practices be consistent across all sectors customer types (e.g., households, businesses, and air/seaports)?

1

What specific benefits do you see from recycling in your household or community and what type of incentives or improvements (e.g., lower fees, rewards) would make you more likely to actively participate in better solid waste segregation (e.g., recycling, composting)?

2

Would you separate food waste from other garbage if new organics collection was available?

3

What community programs do you think would most effectively encourage other residents/households to adopt better waste management practices (e.g., education campaigns, convenient services, financial incentives, best practices from successful communities)?

8

Break-Out Group Wrap-Up

GROUP A

GROUP B

GROUP C



STAY ENGAGED!



Provide Workshop Feedback (Form)



Website www.browardswa.org



Provide Feedback on Master Plan Components



Attend Future Engagement Workshops – Late 2024/Early 2025



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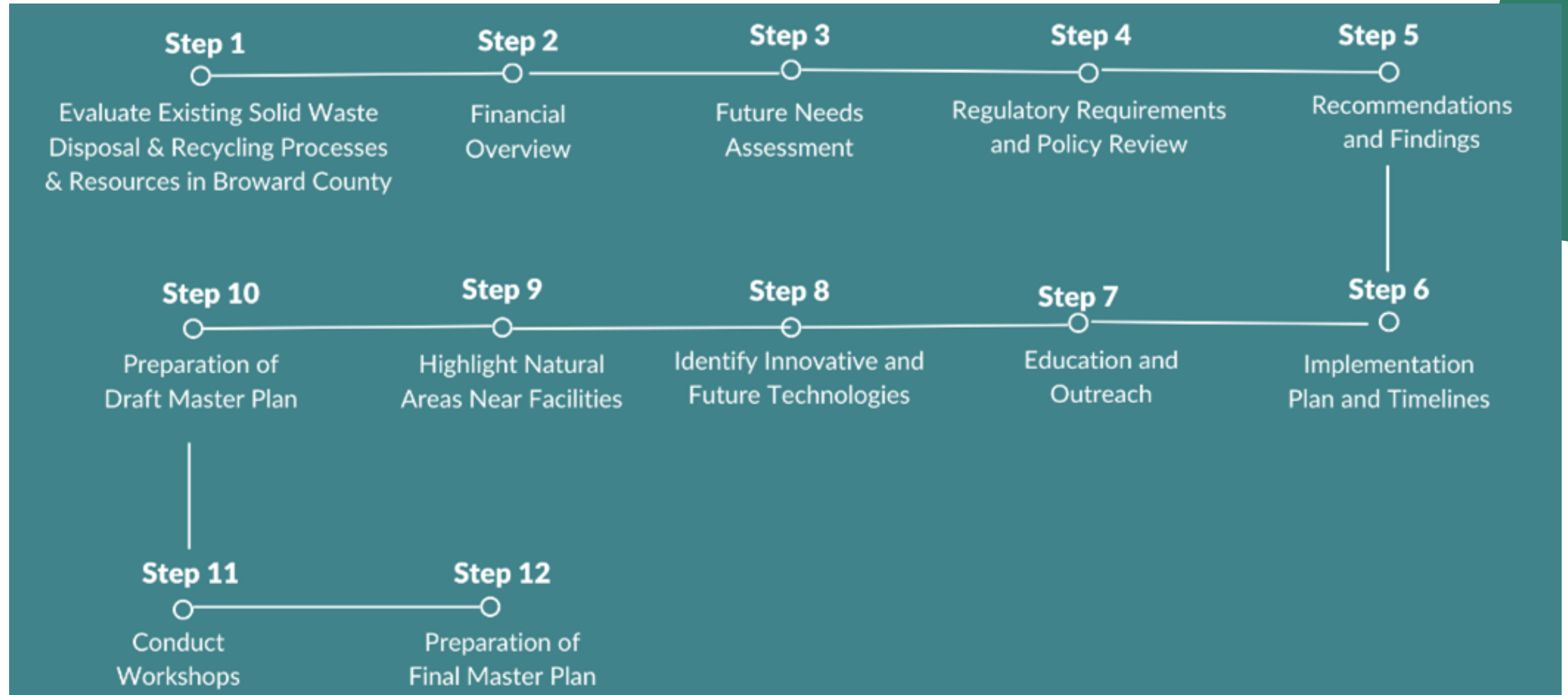
Twitter <https://x.com/BrowardSWA>



YouTube <https://www.youtube.com/@BLOC-SWA>

9 Project Roadmap

September 2024 through April 2025



Contact Information

Todd Storti

Authority Executive Director
tstorti@browardswa.org