



EPA National Recycling Strategy and Sustainable Materials Management Updates

Carolina Recycling Association

Wednesday, March 29, 2023

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U.S. Environmental Protection Agency - Region 4

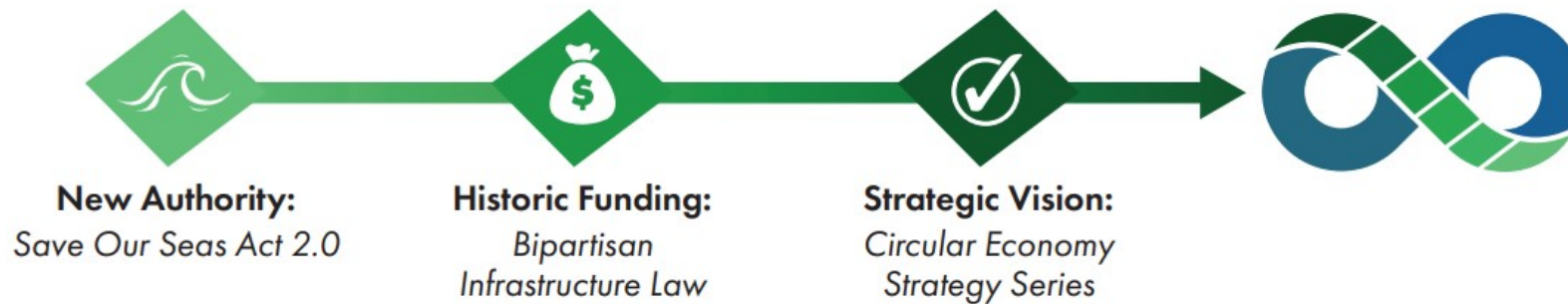
Presentation Today

- Overview of Sustainable Materials Management 10 Year Vision
- Bipartisan Infrastructure Law and Inflation Reduction Act Investments
 - Solid Waste Infrastructure Recycling and Recycling Education and Outreach Grants
 - Pollution Prevention Grants
 - Climate Pollution Reduction Grants
 - Environmental Justice Grants
- Grants.gov and SAM.gov
- Region 4 Environmental Finance Centers
- Future Circular Economy Strategies

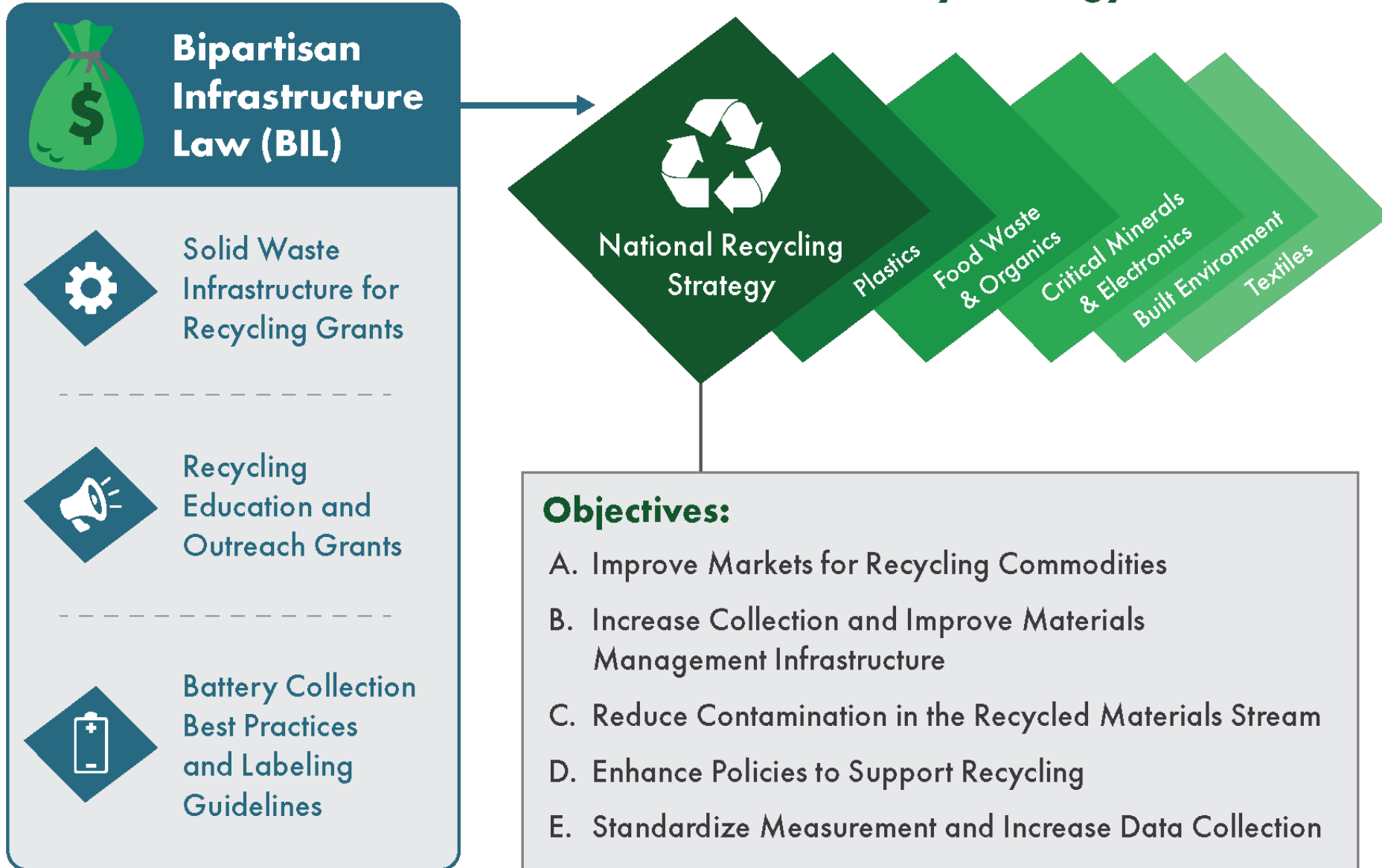


EPA's Path Toward Transformative Change

- Congressional commitment to reinventing and reinvesting in recycling is embodied in new legislation, new initiatives, and unprecedented funding.
- EPA's ambitious work authorized under the December 2020 Save Our Seas 2.0 Act and the November 2021 Infrastructure, Investment and Jobs Act, also referred to as the Bipartisan Infrastructure Law



Circular Economy Strategy Series



EPA is establishing a 10-year vision that embraces circularity, sustainable materials management, and addresses climate change, and environmental justice.



Bipartisan Infrastructure Law Investment

Solid Waste Infrastructure for Recycling (SWIFR) Grant Program

- \$275 Million
- Three SWIFR Grants Offered:
 - SWIFR for Political Subdivisions
 - SWIFR for States and Territories
 - SWIFR for Tribes and Intertribal Consortia
- For improvements to local post-consumer materials management and local waste management systems

Recycling Outreach and Education Grants

- \$75 Million
- Education and outreach grants focused on improving education and outreach about waste reduction and recycling



Updates: SWIFR & REO Grants

SWIFR for States and Territories

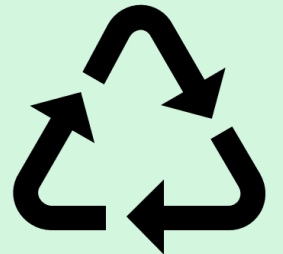
- All possible applicants (50 states, Washington D.C., and 5 territories) indicated their intent to participate in the SWIFR for States and Territories Grant
- The initial range is \$300,000 - \$500,000

SWIFR for Political Subdivisions

- Anticipated at least one grant awarded per region
- Range: \$500,000 - \$4,000,000

Recycling Education and Outreach

- Anticipated at least one grant awarded per region
- Range: \$250,000 - \$2,000,000



Timelines for Grant Decisions: SWIFR and REO

SWIFR States and Territories

- ✓ • December 15, 2022: Notice of Intent to Participate due
- ✓ • February 3, 2022: Responses to five factors due
 - April 2023: Applicants will receive a Funding Amount
 - April 2023 – May 2023: Applicants will develop their workplans
 - March 31, 2023: Final workplans due
 - Summer 2023: Regional offices will award and administer grants

SWIFR Political Subdivisions and REO

- ✓ • November 14, 2022: RFA opens
- ✓ • February 15, 2023: Applications due
 - April 2023: Anticipated notification of funding selection
 - October 2023: Anticipated award











Model Recycling Toolkit

- Required by the Bipartisan Infrastructure Law
- Purpose is to help communities in developing and enhancing recycling, reuse, and composting programs
- Web-based (<https://cfpub.epa.gov/wizards/recyclingtoolkit/>)



Model Recycling Toolkit

Will host internal and external Resources

Resource Title	Description	More Info	Like
5 Reasons to Recycle — And How You Can Recycle Right from San Jose, CA	Page with list of reasons to recycle and link to a guide for recycling correctly. Website allows for viewing in Spanish and various other languages.		
Approaches to Encourage Private Sector and Organizations to Buy Recycled Content Products	Products made of recycled content make the recycling system viable. These non-profit organizations and governments have created mechanisms to purchase recycled content at reduced costs.		
Assessments of Market Development Opportunities	Assess the state of existing local and regional markets for materials across the waste stream; study service voids for missed opportunities to recover commodities. Shape strategic action plans around the findings.		
Basic Information on How and Why to Reduce, Reuse, and Recycle (EPA Website)	Learn how reducing, reusing, and recycling can help you, your community, and the environment by saving money, energy, and natural resources.		

<https://cfpub.epa.gov/wizards/recyclingtoolkit/>



Other BIL Related Funding – Pollution Prevention (P2)

Pollution Prevention is about stopping pollution before it starts.

Two P2 RFAs are currently accepting applications:

- P2 EJ Products-Based Grant Program: assisting businesses to increase the supply, demand, and use of safer and/or more sustainable products
- P2 EJ Grant for Technical Assistance for Businesses / Facilities: technical assistance to businesses and facilities to address public health and environmental concerns in disadvantaged communities with EJ concerns

Eligible Applicants:

- States
- State-Affiliated Entities (e.g. Universities)
- Tribes
- Tribal-Affiliated Entities (e.g. Universities)
- Intertribal Consortia
- US Territories

For further information contact **Maggie Reynolds**
at Reynolds.Margaret@epa.gov



IRA Related Funding – Climate Pollution Reduction Grants

States, Municipalities, and Air Pollution Control Agencies

- Eligible Entities: states, air pollution control agencies, municipalities, tribes, and groups of one or more of these entities.
- Funding: \$223 million to eligible entities to develop or update climate plans
- Schedule for States:
 - March 31, 2023: Notice of Intent to Participate is due
 - April 28, 2023: Application due
 - Summer 2023: Grants Awarded
- Schedule for Metropolitan Areas:
 - April 28, 2023: Notice of Intent to Participate is due
 - May 31, 2023: Applications due
 - Summer 2023: Grants Awarded

Tribes, Tribal Consortia, and US Territories

- Eligible Entities:
- Funding: \$25 million to tribes and tribal consortia and \$2 million to territories
- Schedule:
 - June 15, 2023: Applications due
 - Late Summer / Early Fall 2023: Grants Awarded

Check the Programmatic Priorities to see how this grant can tie to Sustainable Materials Management

For further information contact **James Davies** at davies.james@epa.gov



IRA Related Funding – Environmental Justice (EJ)

2023 EJ Collaborative Problem-Solving Cooperative Agreement Program (EJCPS)

- Applications must be submitted on or before **April 10, 2023**, at 11:59 PM (Eastern Time). Applicants should plan for projects to begin on October 1, 2023.
- \$30 Million (50 awards) of up to \$500K each (nonprofits), (33 awards) of up to \$150K each (nonprofits with less than 5 employees)
- Eligibility: nonprofit organizations and nonprofit organizations within the US territories and FAS
- For more information, [view the RFA on grants.gov](#).

2023 EJ Government-to-Government (EJG2G)

- Applications must be submitted on or before **April 10, 2023**, at 11:59 PM (Eastern Time). Applicants should plan for projects to begin on October 1, 2023.
- \$70 Million (70+ awards) of up to \$1M each (states, local governments, tribes, territories, FAS)
- For more information, [view the RFA on grants.gov](#).

For further information contact **Daphne Wilson**
at Wilson.Daphne@EPA.gov



GRANTS & SAM.GOV

- Need access to apply in www.grants.gov
- 5-step registration process can take a month or more
- Register with SAM (the *System for Award Management*) at www.sam.gov
 - If you are already registered with www.sam.gov, make sure your account is active
- Obtain a Unique Entity Identifier
 - a 12-digit alphanumeric ID, assigned in www.sam.gov for your organization
- Complete an AOR (Authorized Organization Representative) profile
 - Create a username and password in www.grants.gov; using the correct UEI
- Become an authorized AOR by requesting approval from your organization's E-Business Point of Contact (E-Biz POC).
- Track the AOR status by logging into www.grants.gov

This is a no cost process



Region 4 Environmental Finance Centers

Southeast Sustainability Directors Network

- Aims to accelerate, scale, and implement sustainability best practices by helping communities build capacity to effectively access and manage multi-media environmental federal funding opportunities.



University of North Carolina – Chapel Hill

- Aims to expand outreach and engagement to better reach disadvantaged communities and provide technical, engineering-based assistance that precedes environmental finance questions to better serve disadvantaged communities.



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

Learn More Here: <https://www.epa.gov/waterfinancecenter/efcn>



Updates on EPA's Circular Economy Strategy Series



PART 1:
National
Recycling Strategy



PART 2:
Plastics



PART 3:
Food Waste



PART 4:
Critical Minerals
& Electronics



PART 5:
Build Environment



PART 6:
Textiles



National Strategy for Reducing Plastic and Other Waste in Waterways and Oceans

Objectives - Draft:

- **Reduce** production and consumption of plastic products, especially those that are single-use, unrecyclable, or frequently littered plastic products, and minimize pollution from plastic production facilities
- **Improve** post-use materials management
- **Prevent** trash and microplastics from entering waterways and remove escaped trash from the environment

- *Part of the **Circular Economy Strategy Series***
- *On schedule to be released for public comment by Spring 2023*



National Strategy to Prevent the Wasting of Food & Expand Organics Recycling

Objectives (draft):

- Prevent Household Food Waste
- Prevent Food Service Food Waste
- Prevent Retail Food Waste
- Recycle any Remaining Food Waste and Enhance Organics Recycling Opportunities
- Conduct Research and Improve Measurement

- *Part of the **Circular Economy Strategy Series***
- Helps us achieve our 2030 Goal of 50% reduction in food waste



For More Information

Sign up to **Stay Connected** to learn more about grants,
future strategies and reports:

<https://www.epa.gov/recyclingstrategy/forms/stay-connected>

The Bipartisan Infrastructure Law: Transforming the U.S. Recycling and Waste Management

<https://www.epa.gov/rcra/bipartisan-infrastructure-law-transforming-us-recycling-and-waste-management>

Training for Grant Applicants:

<https://www.epa.gov/grants/recipient-training-opportunities>

SWIFR and REO:

<https://www.epa.gov/rcra/grants-political-subdivisions>

<https://www.epa.gov/rcra/consumer-recycling-education-and-outreach-grant-program>

Questions?

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Questions



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