



John C. Stennis Space Center



Recycling and Sustainable Acquisition Workshop July 2018

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Recycling Program: Overview



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Material	Waste Management Facility	Designated Containers	Recycle Bins	Other
Aerosol cans		X ¹		
Alum cans / Plastic bottles			X ²	
Antifreeze, used		X ¹		
Batteries, alkaline		X		
Batteries, lead-acid				X ¹
Batteries, other		X ¹		
Cardboard			X ²	
Cartridges, Ink Jet				X ¹
Cartridges, Toner				X ¹
CFC Refrigerants				X
Compact disks				X
Computers & Accessories (Gov. Owned)				X ⁵
Demolition Debris ⁷	X ⁸			
Fluorescent bulbs		X ¹		
Lighting ballasts		X ¹		
Mercury				X ¹
Metal drums, empty ⁹				X ¹
Metal paint cans, empty ⁹		X ¹		
Oil / Solvent Rags		X ¹		
Pallets, unbroken				X
Paper, Mixed ⁴			X ²	
Scrap Metal		X		
Tapes, audio/video		X		
Tires				X
Used Oil		X ¹		
Vegetation ³	X ⁸			
Wood ⁶	X ⁸			
				X ¹

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C & D Solid Waste Diversion: Concrete



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Crushed concrete utilized
as roadbed for local
Highway 607 expansion

Reuse Opportunities

- Storm water erosion control
- River erosion control
- Gravel road refurbishment
- Pothole repair



Composting Process



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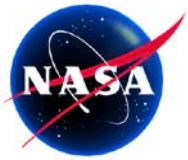


NASA Composting Program



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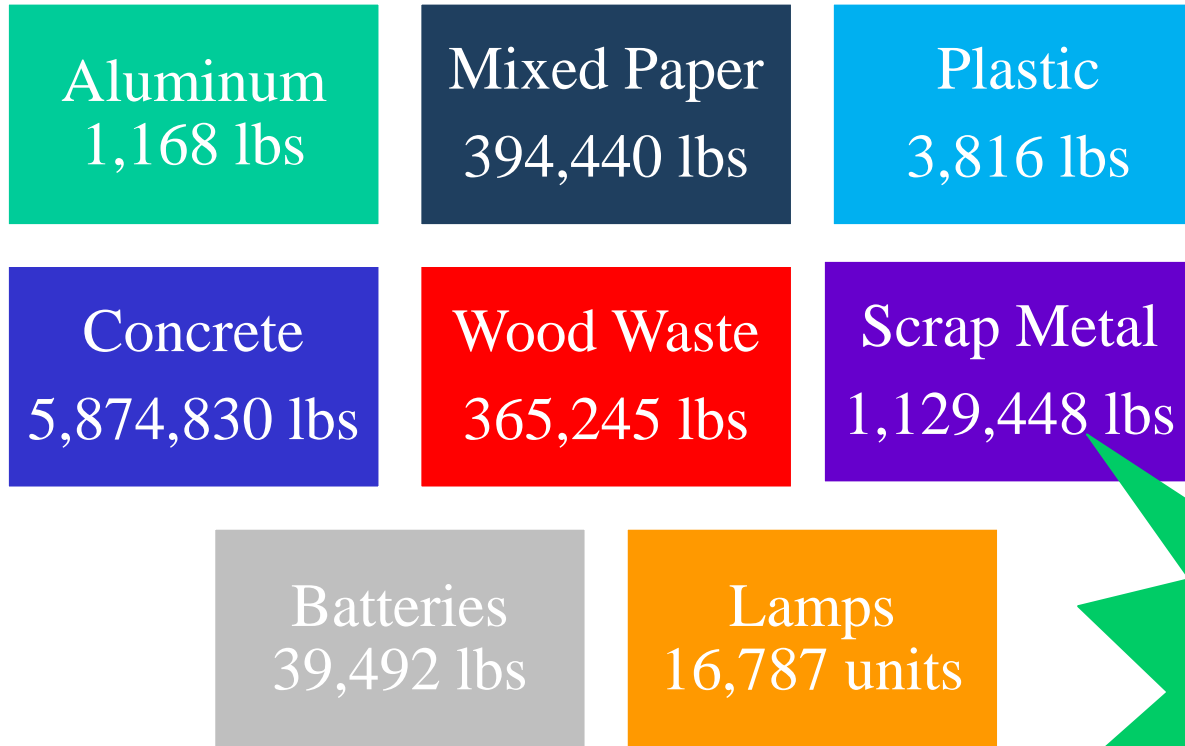


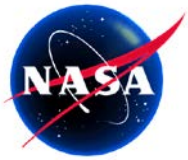
Program Performance



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Quantity Diverted





Recycling Program Initiatives



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Wood Chipper



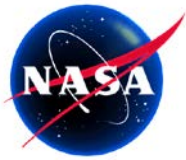
Trommel Screen



Windrow Turner

Procurement of Composting Equipment

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Recycling Program Initiatives



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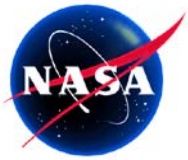
Helped eliminate waste from
00003022
disposable plastic bottles

April 2018

3 refillable bottled water fountains

7,300 plastic bottles saved from waste
~ 90 plastic bottles per workday

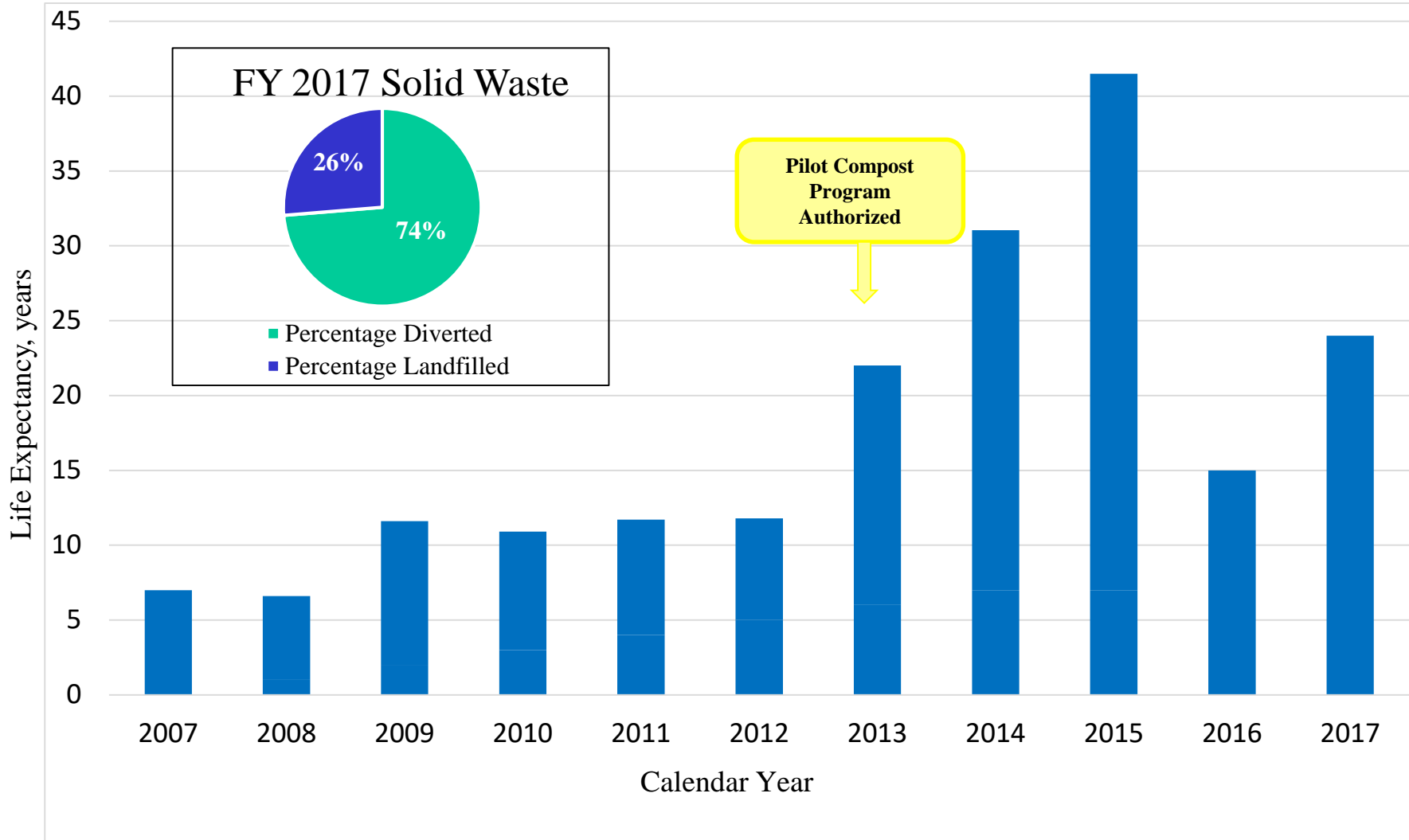
Enhanced Waste Minimization Efforts

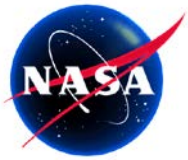


SSC Landfill Life Expectancy



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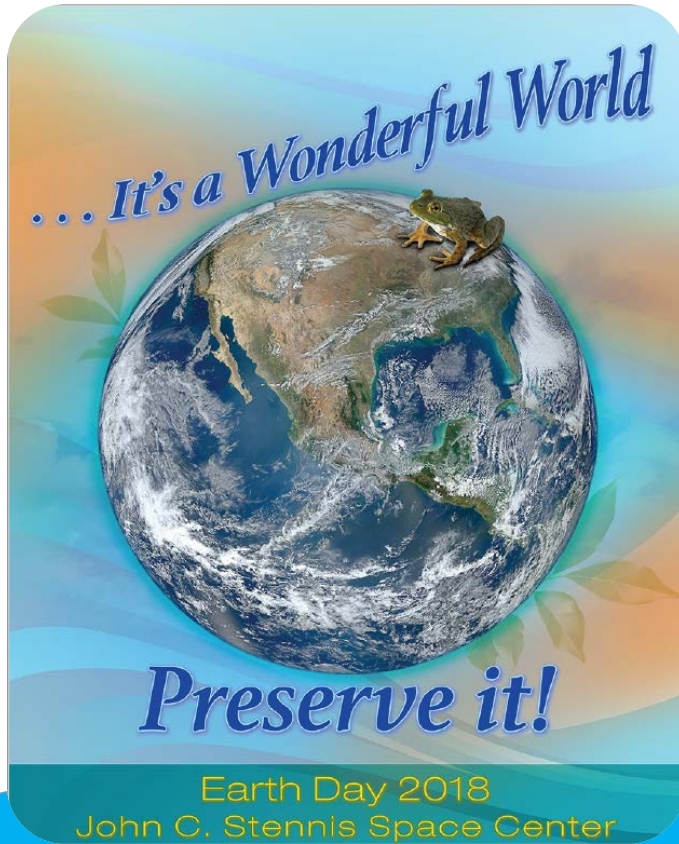




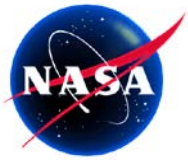
Outreach: Earth Day 2018



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A²Research • Crosby Arboretum • Enterprise Rideshare • Goods that Matter
Hancock Middle School • Land Trust for the Mississippi Coastal Plain
New Orleans Green • Oyster Shell Designs • Southeast Louisiana Wildlife Refuge
US Fish & Wildlife Service



Sustainable Acquisition



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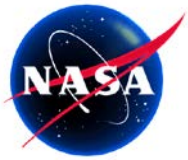
Processes modified under SACOM contract model

- Pending evaluation and implementation of process improvements

NASA Purchases using a P-card are placed via the NASA Shared Services Center

SA Training available online via SATERN





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ANY
QUESTIONS

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