

# U.S. EPA Federal Green Challenge Web Academy

Supporting Monarch Butterflies as Pollinators,  
A New Mapping Tool and Case Study

July 18, 2018





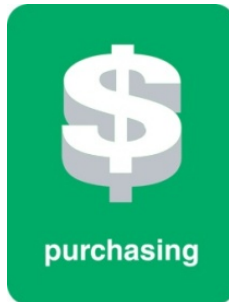
# Federal Green Challenge

[epa.gov/fgc](http://epa.gov/fgc)

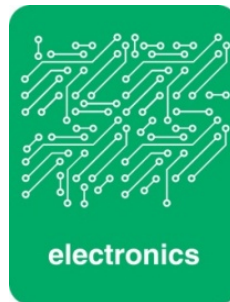
- The federal component of EPA's Sustainable Materials Management Program.
- Challenges federal facilities to commit to a minimum 5% annual sustainability improvement in two of the six target areas (at least one must be waste, purchasing or electronics):



waste



purchasing



electronics



transportation



energy



water

- Before you hear from our speakers, some logistics:
  - This is a recorded session.
  - We will post the webinar recording and presentations to the FGC Web Academy website at [epa.gov/fgc](http://epa.gov/fgc), after today's session.
  - If you are having difficulty seeing or hearing the presentation, let us know by typing your issue into the question box.
  - You may experience a short delay on your screen as the slides advance.
  - Please type your questions into the question box and we will respond to them after all the speakers have given their presentations.
  - And, a short customer satisfaction survey will go to your email address at the end of this webinar. We would appreciate your responses to the survey.

## 2018 National Award Winners

### FY17 Highest Percentage of Materials Managed

- GSA Fort Worth Federal Center,
- Bonneville Power Administration,

### Improvement by Target Area – Highest Increased Percentage Over Previous Year

- **Waste:** Volpe National Transportation Systems, Cambridge, Mass.
- **Electronics:** Sam Rayburn Memorial Veterans Center, Bonham, TX
- **Purchasing:** The DEA El Paso Intelligence Center
- **Energy:** The DOE, East Tennessee Technology Park
- **Water:** The DEA, Southeast Laboratory, Miami, Fla.
- **Transportation:** Sam Rayburn Memorial Veterans Center, Bonham, TX



 **Federal Green Challenge**

**National 2017 Results**  
*Participating Agencies:*

-  Diverted over 422,000 tons of waste from landfills, saving \$21.8 million.
-  Consumed 335 million fewer gallons of potable water in FY17 than FY16, saving an estimated \$1.3 million.
-  Fuel oil use decreased by 206,000 gallons, saving taxpayers \$557,000.
-  Sent 283 tons of used electronics to certified third party recyclers.

 These combined efforts resulted in an estimated cost savings of almost \$22 million to U.S. taxpayers.

 **EPA**

 **Rethink**

# Pollinator Habitat Enhancement is Part of the Federal Green Challenge

## Pollinator Habitat Enhancement

Pollinators <http://www.epa.gov/pollinator-protection>

ACTIVITY	BASELINE YEAR AMOUNT	SQUARE FOOTAGE OR ACREAGE	FIRST YEAR'S GOAL (% INCREASE)
Pollinator habitat planted or enhanced	<input type="text"/>	Select <input type="text"/>	<input type="text"/>



[EPA Photo](#)



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