

EPA Brownfields: New Synergies & Connectivity

Non-RCRA Land Programs

- PCBs
- Pollution Prevention
- Sustainability
- Sustainable Materials Management
- Brownfields

PCB & Brownfields

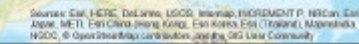
- (TSCA) PCBs – Approvals (permits) for commercial treatment, storage, disposal, and cleanup for regulated PCB waste. Federal PCB regulations are not delegable to States.
- Brownfields Nexus: standard workplan template language already changed to highlight PCBs at Brownfield sites.
 - Notify EPA if PCBs found, even if <50 ppm; they may still be regulated.
 - Address PCB sources (eg. Transformers, capacitors, etc) during cleanup – even if not central to remedy; cleanup approval from EPA may be required.

P2 & Brownfields

- Pollution Prevention (Act of 1990) – Prevent and Reduce at the source
 - Technical Assistance Program created; and, small grants to State entities
 - Reduction of Hazardous Substances in manufacturing, including material substitution and reuse (excludes process waste – recycling and treatment)
 - FY16-17 Results: Over 300 technical assistance and educational outreach events that included training, workshops, webinars and conferences; Over 6,000 people reached through these events; 140 Technical Assessments/Assistance for businesses
 - Brownfields Nexus: Economic and Sustainable Redevelopment, future outreach materials

NEW

- NEW



Sustainability & Brownfields

- Brownfields connections to OCR's Technical Assistance Programs:
 - Local Foods/Local Places: Louisville, KY; North Charleston, SC; High Point, NC; Middlesboro, KY; Winder, GA; Clarksdale, MS; Tracy City, TN; Tuskegee, AL etc.
 - Cool & Connected: Edenton, NC; Erwin, TN, etc.
 - Building Blocks for Sustainable Communities: Atlanta, GA; Chattanooga, TN; Daytona Beach, FL; Dunwoody, GA; Canton, MS; Pritchard and Selma, AL; etc,
 - Greening America's Capital's: Jackson, MS, Montgomery, AL; Frankfort, KY
- Additional ORD Tools – Green Infrastructure Wizard(GIWiz); Hydrologic Evaluation of Landfill Performance (HELP); Materials Management Wizard (MWiz), Petroleum Vapor Intrusion Screening Model (PVIScreen), etc.

Sustainable Materials Management & Brownfields

- Sustainable Materials Management - Work with local and state governments and non profits to increase reuse and recycling through outreach, education and collaboration; FY2019 priorities include:
 - Food Waste Reduction & Composting Initiatives
 - State Measurement Program
 - Work with universities and colleges to promote and increase recycling
 - Built Environment – Construction and Demolition Materials
- Brownfields Nexus: a focus on the Built Environment with a new R4 specific brochure this fall to encourage alternatives to the landfill for Brownfield site materials

Brownfields & National Initiative for Lead

Reduction of Childhood Lead Exposures

- President's Task Force on Environmental Health Risks and Safety Risks to Children
- December 2018 Federal Lead Action Plan
- 17 Federal Agencies & Departments



Brownfields & National Initiative for Lead

- Health Monitoring! 15% of grant can be used
- Job Training Grants:
 - Lawson State (Birmingham, AL): 51 individuals trained in Lead Renovation Repair & Painting (RRP)
 - TWIN (non-profit, Charlotte, NC) 5 trained in RRP, with 11 more expected April, 2019
 - Florida State College (Jacksonville, FL) 29 trained in RRP and 98 in Lead Awareness (LA)
- Messaging / Outreach
- New Audiences – in collaboration with the Lead Program (currently in Air Div)

The BUILD Act: Year 1

- Grant applications received:
 - 88 assessments, 24 cleanups, 2 multi-purpose = 114, or 26% of national total of 429
 - A few non-profits in assessment applications – between 5 -10
 - Announcement date: target is June 5
- State & Tribal 128(a) \$20k Small/disadvantages community applications:
 - 19 States, 10 Tribes = 29; 27 of which were recommended by Regions - \$522,200 – lower than expected for first year. R4 States: AL, FL, KY, NC

The BUILD Act: Year 1, con't

- Ready for Anticipated Use (RAU): ACRES data cleanup on-going. Mid-year (assessments) at 150 RAU
- Related: Qualified Opportunity Zones
 - Lots of training opportunities
 - Brownfields nexus: Outreach targets

Brownfields: The National Budget

Appropriation (\$Million)	FY18 final	FY19 final	FY20 President's Budget
128(a) State & Tribal	\$46,654	\$46,190	\$31,791
104(k) Competitive grants	\$78,173	\$84,166	\$62,000
EPA Operating Funds	\$24,175	23,954	\$16,728

Upcoming Workshops

- 2019 National Brownfields Conference:
Los Angeles, CA December 11 -13, 2019
- 2019 Southeast Brownfields Conference:
Orlando, FL October 27-30, 2019
- Mississippi Municipal League: Biloxi, MS
June 24-26, 2019



Upcoming Workshops

- Georgia Municipal Association Annual Meeting,
Savannah, June 22, 2019
- 2019 Florida Brownfields Association Environmental
Justice Workshop, Deland, FL August 5-6, 2019
- 2019 Alabama Brownfields Association Meeting,
Birmingham, AL September 25-26, 2019





Questions?