



# Brownfield Cleanup at the Lifecycle Building Center

1116 Murphy Avenue SW  
Atlanta, Georgia 30310

EPA Cooperative Agreement Number: (#BF - 00D59717 - 0)

NOVA Project Number: 3018183



# About LBC

**What we do:** Redirect usable donated building materials away from landfills and back into the local community and economy



- Founded on this site in 2011
- 5 million pounds diverted
- \$2.6 million saved
- Donations made to 160 nonprofit organizations
- Four Key Programs

# LBC's Key Programs

## 1 Material Reuse Center

Open 5 days per week (Tues-Sat)

Allows the public to purchase materials for 50-85% less than retail

## 2 Deconstruction and material pickup services

Trained staff members remove and collect usable materials from residential and commercial properties

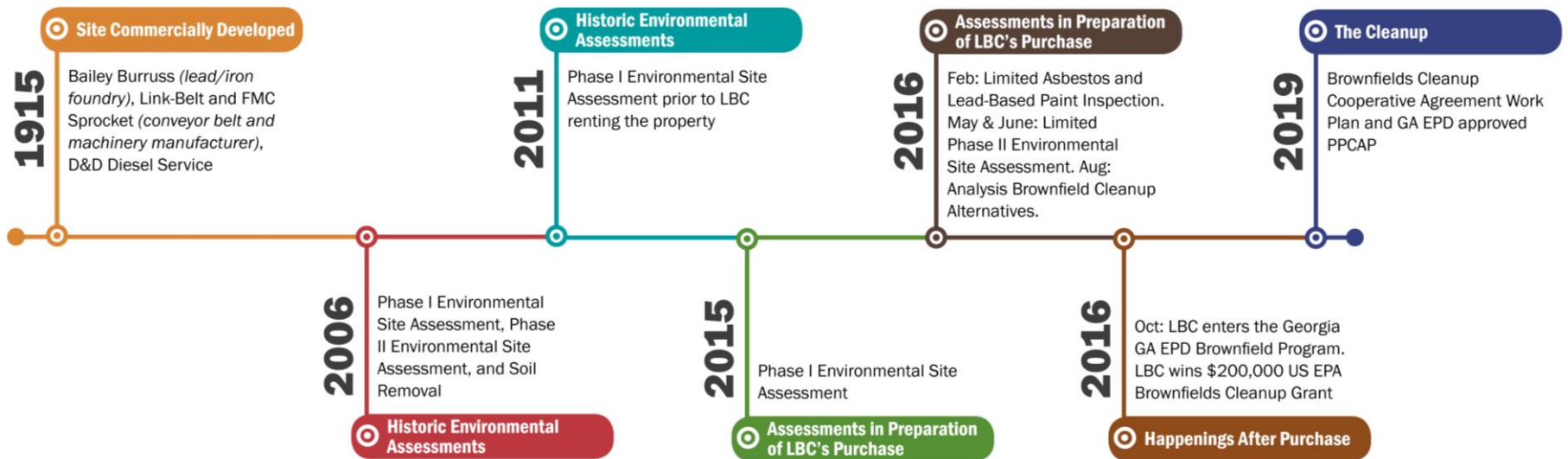
## 3 Free workshops on material reuse and home performance

## 4 Nonprofit material donation program

Qualifying groups receive free materials to help lower project costs and apply more operating dollars toward their mission.

# About the Facility

## The LBC Material Reuse Center and Store Property History



# The Cleanup (February 2019 to June 2019)

In accordance with:

- Brownfields Cleanup Cooperative Agreement Work Plan and;
- GA Environmental Protection Division (EPD) approved Prospective Purchaser Corrective Action Plan (PPCAP)

Primary cleanup objectives:

- Indoor Air Quality Improvements
  - Asbestos Containing Materials (ACM) & Lead Based Paint (LBP) Cleanup
- Soil Remediation

NOVA partnering with Titan Environmental Services, LLC



# Indoor Air Quality Improvements



To prevent exposure and maximize safety, areas which remain impacted by ACM and LBP are closed off and are not accessible to LBC's daily customers.

- Prior LBP remediation
- Additional LBP remediation
- ACM abatement
- Safety procedures during remediation

# Soil Remediation



- GA EPD approved PPCAP
- Previous soil remediation
- GA EPD Type 3 Risk Reduction Standards (RRS)
- Known Impacts
- Process: Delineation, excavation, off-site disposal, confirmation sampling

# Commitment to Safety

- Health and Safety Plan (HASP)
- Primary goal of cleanup is to increase safety and decrease health risks
- LBC's commitment – improving air quality and site conditions in order to ensure that both customers and employees are safe when operations expand.





# Find Out More

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Publicly available documents located at:

- [lifecyclebuildingcenter.org/epabuildingcleanupgrant](http://lifecyclebuildingcenter.org/epabuildingcleanupgrant)
- Metropolitan Branch of the Atlanta-Fulton Public Library  
1332 Metropolitan Parkway SW, Atlanta, GA 30310

# Thank you!

