Brownfields Remediation, Revitalization, and Funding Opportunities for Local Governments



August 3, 2022

1:00PM-2:00PM

South Carolina Association of Counties 2022 Annual Conference



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What is a Brownfield?

"Brownfields are real properties, for which the expansion, redevelopment, or reuse may be complicated by the presence or potential presence of hazardous substances, pollutants or contaminants."



All
Appropriate
Inquiry,
Assessment,
& Cleanup



Step 1

Conduct a Phase I and Phase II Environmental Site Assessment (ESA)

Possible Funding Sources:

EPA Assessment Grant Local/Public Funding Private Funding

Pre-Purchase Assessment

Jurchase & Cleanup

Please Note: Phase I ESA must be dated within 180 days of property purchase or it will need to be updated.

Step 2

Apply for a Non-Responsible Party Voluntary Cleanup Contract (VCC-NRP)

with SC DHEC

Site Visit will be conducted by SC DHEC & terms of the VCC-NRP will be negotiated

Please Note: Only a Phase I ESA is required to enter into a VCC-NRP agreement. However, cleanup requirements in the VCC-NRP can be better tailored to the site if a Phase II ESA has been completed.

Step 3

SC DHEC provides a Draft VCC-NRP to the Purchaser

Purchaser signs VCC-NRP

30 Day Public Comment Period begins

VCC-NRP signed by SC DHEC at the end of 30 Day Public Comment Period

Please Note: Notice of 30 Day Comment Period must be published in local media. This will be handled by SC DHEC. Brownfield Site
Redevelopment
Flowchart for EPA Grant
Eligibility &
SC DHEC VCC-NRP



STOP!

Complete the Brownfields Assessment Checkpoint

Phase I ESA Must Be Completed within 180 Days of Taking Title to the Property for EPA All Appropriate Inquiry

YES!

NO!

Brownfields Assessment Checkpoint

Is the Phase I ESA dated within 180 days of the intended property purchase?

Has the VCC-NRP 30 Day Public Comment Period ended?

Has the VCC-NRP been signed by both the Purchaser and SC DHEC?



Flowchart is to be used for reference purposes only Safe to Take
Title to the
Property

DO NOT Take
Title to the
Property until
all Questions
are Answered
Yes

Complete Cleanup

Analysis of Brownfields Cleanup Alternatives (ABCA) Finalized

Work Plan Submitted & Approved by SC DHEC

Possible Funding Sources:

EPA Cleanup Grant Brownfields Cleanup RLF Local/Public Funding CDBG Grant

Private Funding

SC DHEC Issues Certificate of Completion & Deed Notice Recorded

Property can be Redeveloped!

EPA Assessment & Cleanup Grant Opportunities



BIPARTISAN INFRASTRUCTURE LAW

BIPARTISAN INFRASTRUCTURE LAW:

A HISTORIC INVESTMENT IN BROWNFIELDS

President Biden's leadership and bipartisan Congressional action have delivered the single-largest investment in U.S. brownfields infrastructure ever. The Bipartisan Infrastructure Law invests more than \$1.5 billion through EPA's highly successful Brownfields Program.

\$1.2 BILLION IN PROJECT GRANTS \$300 MILLION TO STATE AND TRIBAL RESPONSE PROGRAMS

With EPA's funding and direct technical assistance, overburdened communities can begin to address the economic, social and environmental challenges caused by brownfields and reposition these properties for investment and revitalization.

A historic \$1.5 billion investment in EPA's Brownfields Program will transform countless lives and spur life-changing revitalization in communities large and small, urban and rural; all with the same desire to keep their neighborhoods healthy, sustainable and reflective of the people who call it home.

The funding will be used to:

- Remove barriers to brownfields reuse and spur new redevelopment to transform communities into sustainable and environmentally just places.
- Align with the President's Environmental Justice Executive Order by stimulating economic opportunity and environmental revitalization in more than 1,700 historically overburdened communities.
- Enhance climate resiliency and promote equitable and sustainable redevelopment through expanded technical assistance for "Climate Smart Brownfields Redevelopment."
- Provide necessary funds to states/territories and over 100 tribes, as the lead agencies in ensuring all brownfields are safely cleaned up.
- Direct grants and technical assistance funded with the Brownfields Projects appropriation will cleanup hundreds of brownfields, assess 18,000 sites, train 3,650/place 2,550 people in environmental jobs and assist hundreds of communities in identifying equitable reuse options to cultivate healthy, resilient, livable neighborhoods.
- Leverage 154,000 jobs and \$30.2 billion in other public/private funding.



BIPARTISAN INFRASTRUCTURE LAW

\$1.5 BILLION Investment Highlights	2022 & 2023 OFFERINGS*
\$150 MILLION in Multipurpose Grants	UPTO \$10 MILLION per grant for communities, states, tribes and nonprofits to plan, assess and cleanup sites No cost share requirement Proposals due November 2022 • Projects awarded Summer 2023
\$600 MILLION in Assessment Grants	UPTO \$10 MILLION per grant for communities, states, tribes and nonprofits to determine extent of contamination and plan revitalization at brownfield sites No cost share requirement Proposals due November 2022 • Projects awarded Summer 2023
\$160 MILLION in Cleanup Grants	UPTO \$5 MILLION per grant for communities, states, tribes and nonprofits to cleanup contamination on brownfield sites No cost share requirement Proposals due November 2022 • Projects awarded Summer 2023
\$150 MILLION in Revolving Loan Fund (RLF) Grants	UPTO \$5 MILLION per grant for existing, high-performing RLF grantees to provide loans and subgrants for the cleanup of contamination and revitalization of brownfield sites No cost share requirement Supplemental requests from existing grantees due March 2022 Funds awarded August 2022
\$30 MILLION in Job Training Grants	UPTO \$1 MILLION per grant for communities, states, tribes and nonprofits to develop a job training program that supports revitalization at brownfield sites Proposals due July 2022 • Projects awarded November 2022
\$110 MILLION in Technical Assistance, Including Targeted Brownfields Assessments	The largest investment ever in direct contracts and cooperative agreements to provide communities with technical assistance to adapt to a changing climate and remove barriers to safe and sustainable property reuse Projects awarded on a rolling basis • First round of Targeted Brownfields Assessment funds awarded April 2022
\$300 MILLION in <u>Cooperative</u> . Agreements to State and Tribal Response Programs	\$60 MILLION available per year in cooperative agreements for states and tribes to build response program capacity, oversee brownfields cleanups and conduct limited site assessment and cleanup activities FY22 requests due May 2022 • Funds awarded November 2022

^{*}Funding amounts and deadlines are tentative and subject to change.

SC Brownfields Environmental Site Testing

Program (SC BEST)

- \$1 million available beginning fall 2022 to complete environmental assessments across the state (i.e. Phase I, Phase II, ABCA, etc.)
- Site selection process will be handled through local Regional Council of Governments office on a revolving basis (no rounds)
- Funding allocation based on poverty level and population per region
- Funding available for a two-year period
- SC BEST funds are available to non-profit, governmental, and private for-profit entities. Non-profit and private forprofit entities receiving funding will need to have approval and support of the brownfield project/redevelopment by Council(s) of localities impacted



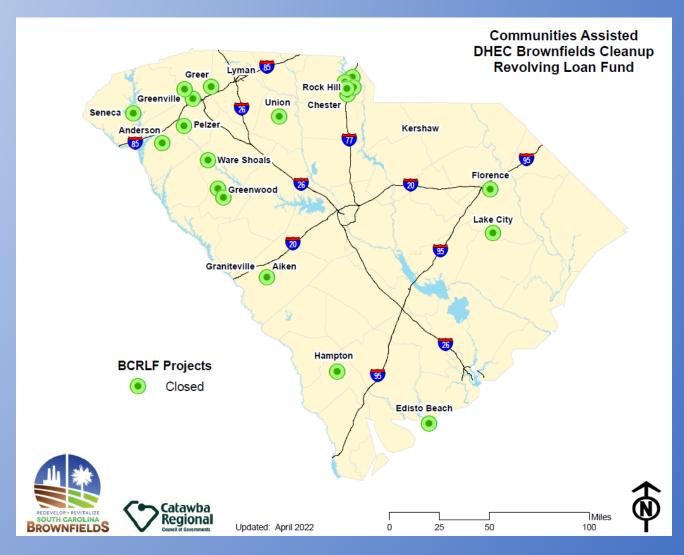




SC Brownfields Revolving Loan Fund

- Funds available to finance environmental cleanup and removal activities at brownfields sites across the state.
- Loan funds are available to nonprofit, governmental, and private for-profit borrowers at a below market interest rate.
- Non-profit and governmental borrowers are eligible to receive loan forgiveness of up to *30% of the loan, to a maximum of \$200,000.*

To Date, **24 BCRLF Loans and Subgrants** have been Closed for **\$12.6 Million in Funding**. Of that, **\$1.9 Million has been forgiven** for Government/Non-Profit Borrowers.



SC Brownfields Revolving Loan Fund Redevelopment Success Stories





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Victor Mill Spartanburg County, SC

- Spartanburg County
- SC Department of Health and Environmental Control
- US Environmental Protection Agency
- Catawba Regional Council of Governments

Victor Mill, Spartanburg County: ~1946





Remnants of an Upstate SC Mill: 2008





BCRLF loan proceeds at work: 2014-15

- Site debris clearance and remediation
- Funding Sources: \$1.0 million BCRLF loan to Spartanburg County; \$200,000 EPA Cleanup Grant; \$190,000 local matching funds
- Total cleanup costs ~ \$1.4 million
- BCRLF Terms: 1 year interest only, 10 year amortization, 30% (<\$200,000) loan forgiveness, 1% interest rate; secured by a pledge of general fund revenues



Redeveloped Use: Multi-family Housing



Lively at Victor Park

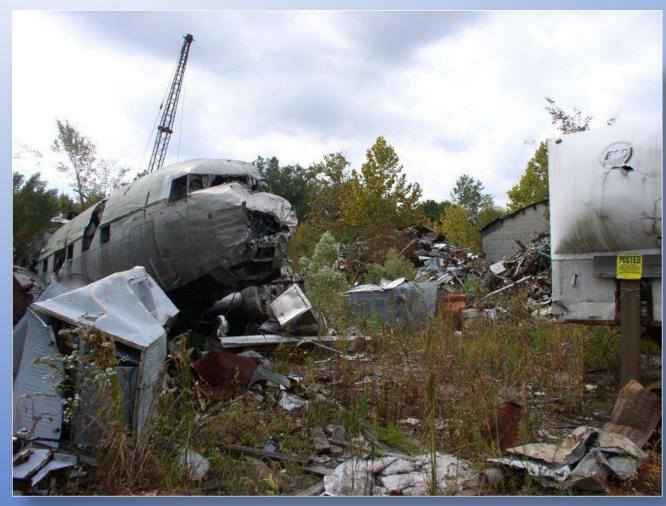
- \$51 million capital investment
- Developed by Orange Capital Advisors and CF Evans
- Property annexed into the City of Greer in 2019
- 318 Class-A multifamily units



Bush Recycling Center Florence, SC

- City of Florence
- SC Department of Health and Environmental Control
- US Environmental Protection Agency
- Catawba Regional Council of Governments
- Drs. Bruce and Lee Foundation

Bush Recycling Center – Florence, SC: 2008





BCRLF loan proceeds at work: 2009-10



- Funding Sources: \$1.025 million BCRLF loan to the City of Florence; \$200,000 EPA Cleanup Grant; \$265,000 local matching funds;
- Total cleanup costs ~\$1.5 million; \$500,000 property acquisition cost funded by Drs. Bruce and Lee Foundation
- BCRLF Terms: 1 year interest only, 10 year amortization, 30% (<\$200,000) loan forgiveness, 1% interest rate; secured by a pledge of general fund revenues and a 1st mortgages on project property and a ~1,700 sf commercial building



Redeveloped Use: Regional Community Health Center





The first wing of HopeHealth Center opened in January 2016; 47,889 sf of space with eight medical suites, laboratory, pharmacy and administration



HopeHealth Center 360 N. Irby Street, Florence, SC

- In 2017, a second, 40,000 sq ft. wing was completed which added radiology and lab services to HopeHealth's offerings.
- HopeHealth provides integrated health services for more than 50,000 patients in areas surrounding Aiken, Clarendon, Florence, Orangeburg, and Williamsburg counties. Founded in 1991 as a grassroots HIV/AIDS support organization, HopeHealth was designated as a Federally Qualified Health Center in 2007.

SC Brownfields Revolving Loan Fund





For more information about

the fund, please contact:

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