



Brownfields in Rhode Island

May 2014

"The term 'brownfield site' means real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant." (from the federal Brownfields Act of 2002)

SUMMARY OF BROWNFIELDS PROGRAM

Originally begun as an EPA initiative in January 1995, the US EPA National Brownfields Program has since evolved into a collaborative effort involving many federal, state and local partners. In January 2002, the Small Business Liability Relief and Brownfields Revitalization Act ("the Brownfields law") was signed. This law expanded potential federal assistance for Brownfields revitalization, including grants for assessment, cleanup, and job training. The law also includes provisions to establish and enhance state and tribal response programs, which will continue to play a critical role in the successful cleanup and revitalization of brownfields. Below is a summary of the US EPA Region1 funding for each of the key Brownfields initiatives.

EPA Brownfields Funding in New England: Program Distribution by State (1994-2014)*							
Program	CT	ME	MA	NH	RI	VT	Total
Assessment Grants	\$15,698,630	\$14,259,017	\$29,520,131	\$7,964,000	\$4,103,000	\$13,266,000	\$84,810,778
Revolving Loan Fund (RLF) Grants	\$19,247,473	\$15,818,355	\$21,918,000	\$9,026,790	\$6,390,000	\$6,250,000	\$78,650,618
Cleanup Grants	\$14,425,500	\$8,650,744	\$20,994,933	\$3,800,000	\$8,211,685	\$2,875,500	\$58,958,362
Job Training Grants	\$3,240,264	\$200,000	\$3,338,797	\$0	\$750,000	\$0	\$7,529,061
Area-Wide Planning Grants	\$0	\$175,000	\$525,000	\$0	\$0	\$200,000	\$900,000
EPA Targeted Assessments (TBA)	\$2,875,595	\$726,339	\$6,575,304	\$821,171	\$579,217	\$738,472	\$12,316,098
State & Tribal Funding	\$12,886,613	\$14,175,873	\$18,192,802	\$15,036,535	\$13,242,423	\$7,572,551	\$81,106,797
Showcase Communities	\$300,000	\$0	\$800,000	\$0	\$300,000	\$0	\$1,400,000
2009 Recovery Act	\$3,095,033	\$2,510,000	\$4,485,000	\$2,200,000	\$1,200,000	\$1,602,000	\$15,092,033
Total	\$71,769,108	\$56,515,328	\$106,349,967	\$38,848,496	\$34,776,325	\$32,504,523	\$340,763,747

*Funding totals current as of May 2014

ASSESSMENT GRANT PROGRAM

State, tribal, and local governments are eligible to apply for funding to inventory, characterize, assess, and conduct planning and community involvement related to brownfield sites. Applicants may apply for \$200,000 to address sites contaminated by hazardous substances, pollutants, or contaminants (including hazardous substances comingled with petroleum) and \$200,000 to address sites contaminated by petroleum. Coalitions of three or more eligible entities may apply for up to \$1,000,000 and must assess a minimum of five sites. A community-wide proposal is one in which sites are not specifically identified. The performance period of these grants is three years and recipients are selected through an annual national competition. The figures in the table that follows are cumulative totals for all Assessment Grants awarded in Rhode Island since 1994.

Assessment Grant Program			
Recipient	2009 Recovery Act Funding	Regular Funding	Total Funding
Municipalities			
Cranston		\$200,000	\$200,000
I-195 Redevelopment District Commission		\$200,000	\$200,000
Providence		\$450,000	\$450,000
Rhode Island Department of Environmental Management		\$2,000,000	\$2,000,000
Rhode Island Economic Development Corporation		\$600,000	\$600,000
Warwick		\$150,000	\$150,000
Westerly		\$200,000	\$200,000
Woonsocket		\$303,000	\$303,000
Coalitions			
Rhode Island Department of Environmental Management	\$1,000,000		\$1,000,000
Assessment Grant Program Totals:	\$1,000,000	\$4,103,000	\$5,103,000
Funding totals current as of May 2014.			

REVOLVING LOAN FUND GRANT PROGRAM

State, tribal, and local governments are eligible to apply for funding to capitalize a revolving loan fund (RLF) and to provide subgrants to carry out cleanup activities at brownfields sites. Applicants may apply for \$1,000,000 to address sites contaminated by petroleum and hazardous substances. Two or more eligible entities may team together to form a coalition to pool their revolving loan funds. Revolving loan funds generally are used to provide no-interest or low-interest loans for brownfields cleanups. An RLF grant recipient may also use up to 50% of the funds to provide subgrants to other eligible entities, including nonprofit organizations, for brownfields cleanups on sites owned by the subgrantee. A grant recipient cannot subgrant to itself. An RLF grant requires a 20% cost share. The performance period of these grants is five years and recipients are

selected through an annual national competition. The figures in the table that follows are cumulative totals for all Revolving Loan Fund Grants awarded in Rhode Island since 1994.

Revolving Loan Fund Program			
Recipient	2009 Recovery Act Funding	Regular Funding	Total Funding
Pawtucket		\$700,000	\$700,000
Rhode Island Economic Development Corporation / Rhode Island Department of Environmental Management		\$1,700,000	\$1,700,000
Rhode Island Economic Development Corporation / City of Providence / City of Pawtucket		\$3,990,000	\$3,990,000
Revolving Loan Fund Program Totals:	\$0	\$5,690,000	\$6,390,000
Funding totals current as of May 2014.			

CLEANUP GRANT PROGRAM

State, tribal, local governments and nonprofits are eligible to apply for funding to carry out cleanup activities at Brownfields sites that they own. Applicants may apply for \$200,000 per site to address sites contaminated by petroleum and/or hazardous substances. Cleanup grants require a 20% cost share. Eligible applicants must own the site for which it is requesting funding in order to qualify. The performance period of these grants is three years and recipients are selected through an annual national competition. The figures in the table that follows are cumulative totals for all Cleanup Grants awarded in Rhode Island since 2003.

Cleanup Grant Program				
Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
Municipalities				
Burrillville	Stillwater Mill Complex, 246 Harrisville Main Street		\$200,000	\$200,000
East Providence	Riverside Square Project, 336-348 Bullocks Point Avenue & 12 Fenner Avenue		\$200,000	\$200,000
Glocester	Chepachet River Park Site, Putnam Pike & Oil Mill Lane		\$200,000	\$200,000
Middletown	Town Center in the Valley, High Street & O'Neill Blvd.		\$200,000	\$200,000
Pawtucket	Former Industrial Laundry Facility, 345 Pine Street		\$200,000	\$200,000
	Front Street – Parcel 5, 164 Front Street		\$200,000	\$200,000

Cleanup Grant Program				
Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
Municipalities				
Pawtucket (continued)	Front Street – Parcel 9, 182 Front Street		\$200,000	\$200,000
	Front Street – Parcel 13, 210 Front Street		\$200,000	\$200,000
	State Pier Site, Tim Healy Way		\$200,000	\$200,000
Providence	Lincoln Lace & Braid Mill, 55 Ponagansett Avenue		\$200,000	\$200,000
	Louttit Laundry Site, 93 Cranston Street		\$200,000	\$200,000
	American Tourister - Parcel B		\$200,000	\$200,000
	American Tourister - Parcel A		\$200,000	\$200,000
Richmond	Knowles Mill Site, 5 Railroad Street		\$200,000	\$200,000
Woonsocket	ACS Industries, 71 Villa Nova Street		\$200,000	\$200,000
	FDS Industries, 138 Hamlet Avenue		\$200,000	\$200,000
	Florence Dye Works, 168 Florence Drive		\$200,000	\$200,000
	Former Lafayette Worsted Company Office Buildings, 150 Hamlet Avenue	\$200,000		\$200,000
Non-Profit Organizations				
Bristol - Mosaico Business & Community Development Corporation	Bristol Industrial Park, 500 Wood Street		\$200,000	\$200,000
East Providence – Meeting Street National Center of Excellence	960, 962, 996 and 1000 Eddy Street and 43 Haswell Street, Providence		\$200,000	\$200,000
Pawtucket - Blackstone Valley Community Action Program	Laurel Hill Playground, 370 Lonsdale Avenue		\$200,000	\$200,000
Pawtucket Citizens Development Corporation	30 Branch Street		\$200,000	\$200,000
	41 Branch Street		\$200,000	\$200,000
Providence - 60 King Street, Inc.	Imperial Knife Building		\$200,000	\$200,000

Cleanup Grant Program				
Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
Non-Profit Organizations				
Providence – Johnson and Wales University	Parcel 7, 250 Shipyard Street, Providence		\$200,000	\$200,000
	Parcel 9, Harborside Boulevard		\$200,000	\$200,000
	Parcel 10, Harborside Boulevard		\$200,000	\$200,000
Providence - Olneyville Housing Corporation	Paragon Mills Complex - Lot 573		\$200,000	\$200,000
	Paragon Mills Complex - Lot 443		\$110,567	\$110,567
	Paragon Mills Complex - Lot 432		\$101,118	\$101,118
Providence - Paul Cuffee School	Living Room Nightclub - Parcel A, 27 Rathbone Street		\$200,000	\$200,000
	Living Room Nightclub - Parcel B, 15 Rathbone Street		\$200,000	\$200,000
Providence – Providence Community Health Centers	Federated Lithographers Building, 369 Prairie Avenue		\$200,000	\$200,000
	Beaman & Smith Factory Complex – Building #1, 20 Gordon Avenue		\$200,000	\$200,000
	Beaman & Smith Factory Complex – Building #2 & Parking Lot, 20 Gordon Avenue		\$200,000	\$200,000
Providence – Rhode Island Family Life Center	485 Plainfield Street		\$200,000	\$200,000
Providence – Trust for Public Land	67 Melissa Street, Providence		\$200,000	\$200,000
Providence - WaterFire Providence	Uniroyal US Rubber Plant Site - Parcel A, 475 Valley Street		\$200,000	\$200,000
	Uniroyal US Rubber Plant Site - Parcel B, 485 Valley Street		\$200,000	\$200,000
	Uniroyal US Rubber Plant Site - Parcel C, 495 Valley Street		\$200,000	\$200,000
Providence - West Broadway Neighborhood Association	L&L Gas and Service Station, 1326 Westminster Street		\$200,000	\$200,000

Cleanup Grant Program				
Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
Non-Profit Organizations				
Providence – Woonasquatucket Valley Community Build	Providence Steel & Iron – Lot 2, 27 Sims Avenue		\$200,000	\$200,000
	Providence Steel & Iron – Lot 3, 27 Sims Avenue		\$200,000	\$200,000
Cleanup Grant Program Totals:		\$200,000	\$8,211,685	\$8,411,685
Funding totals current as of May 2014.				

JOB TRAINING GRANT PROGRAM

State, tribal, local governments and non-profits are eligible to apply for funding to assist residents of communities impacted by Brownfields take advantage of jobs created by the assessment and cleanup of brownfields. Applicants may apply for \$200,000 and must be located within or near a Brownfields Assessment Grant community. The Job Training Grant Program’s goals are to prepare trainees for future employment in the environmental field and to facilitate cleanup of brownfields sites contaminated with hazardous substances. The performance period of these grants is two years and recipients are selected through an annual national competition. The figures in the table that follows are cumulative totals for all Job Training Grants awarded in Rhode Island since 1994.

Job Training Grant Program			
Recipient	2009 Recovery Act Funding	Regular Funding	Total Funding
Groundworks Providence		\$750,000	\$750,000
Job Training Grant Program Totals:		\$0	\$750,000
Funding totals current as of May 2014.			

AREA-WIDE PLANNING GRANTS

State, tribal, local governments and nonprofits are eligible to apply for funding to develop Brownfields Area-Wide Plans and specific implementation strategies for integrating the cleanup and reuse of brownfield sites into neighborhood revitalization efforts. Applicants may apply for up to \$200,000 to conduct research, technical assistance and training that will result in an area-wide plan and implementation strategy for key brownfield sites, which will help inform the assessment, cleanup and reuse of these properties and promote area-wide revitalization. Funding is directed to specific areas, such as a neighborhood, downtown district, local commercial corridor, or city block, affected by a single large or multiple brownfield sites. The performance period of these grants is two years and recipients were selected through a national competition in 2010 & 2013.

TARGETED BROWNFIELDS ASSESSMENTS (TBA)

One of EPA’s non-grant programs is the Targeted Brownfields Assessment (TBA) Program. TBAs are conducted by an EPA contractor on behalf of municipalities or non-profits. This is a “grant of services” where an EPA contractor performs the site assessment. The purpose of a TBA is to minimize the uncertainties associated with actual or perceived contamination that complicates the redevelopment of vacant or underutilized properties. The average value of these assessments is \$100,000. There is usually one round of selections per year and applications are accepted at any time. The Brownfields Law expanded the TBA program’s eligible sites to also include those contaminated solely by petroleum products. Call Alan Peterson at (617) 918-1022 for more information. Below is a summary of the sites and amount of TBA funding received in Rhode Island since 1997.

EPA Targeted Brownfield Assessments				
Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
Burrillville	Metech Mill		\$100,000	\$100,000
	24 North Main Street		\$65,000	\$65,000
Central Falls	Spintex Mill, 1461 High Street		\$28,183	\$28,183
Providence	485 Plainfield Street		\$100,000	\$100,000
	Narragansett Landing, Allens Avenue		\$41,614	\$41,614
Providence	Rau Fasteners (West Elmwood Housing Development), 102 Westfield Street		\$110,782	\$110,782
	Save the Bay, 100 Bayview Drive		\$133,638	\$133,638
EPA Targeted Brownfields Assessments Totals:		\$0	\$579,217	\$579,217
Funding totals current as of May 2014.				

STATE & TRIBAL BROWNFIELDS FUNDING

States and tribes play a significant role in identifying, cleaning up and redeveloping brownfield properties. EPA provides up to \$50 million annually in grants to states and tribes to establish or enhance their response programs that address the assessment, cleanup, and redevelopment of brownfields. States and tribes can use this funding to establish or expand voluntary cleanup programs, perform environmental assessments and cleanups, capitalize a cleanup revolving loan fund, purchase environmental insurance, establish or maintain a public record of sites, oversee cleanups, and to conduct site specific activities. Below is a summary of the amount of funding received in Rhode Island since 1994.

State & Tribal Brownfields Funding		
Recipient	Year	Funding
Rhode Island Department of Environmental Management	Pre-Law	\$1,115,906
	2003	\$861,029
	2004	\$878,425
	2005	\$912,500
	2006	\$1,185,519
	2007	\$1,197,474
	2008	\$1,195,519
	2009	\$1,136,200
	2010	\$1,122,000
	2011	\$981,925
	2012	\$906,500
	2013	\$874,708
	2014	\$874,718
State Program Total:		\$13,242,423
Funding total current as of May 2014.		
State Assessments		
Recipient	Site	
Bristol	Buttonwood Industrial Complex	
Burrillville	Boliden Metech-Plant 1, 120 Mapleville Main Street	
	Stillwater Mill Complex, Clock Tower Building Parcel	
Charlestown	Kenyon Piece Landfill, Sand Plain Road	
Coventry	Harris Park, 596 Main Street	
	Coventry Meadows, 760 Tiogue Avenue	
	Mill Worker's House, 606 Washington Street	
	Sandy Acres - 90 & 100 Sandy Bottom Road	
Cranston	Park View Recreational Facility	
	Cranston Fire Station No. 3, 1384 Cranston Street	
	Cranston Police Station, 275 Atwood Avenue & 15 Mayberry Street	
	George Peters Elementary School, 15 Mayberry Street	
	Pawtuxet River Park, Lots 908-976, 980-988, 991-1020, 1022, 1024-1028, 1748, 1799, 1816, 1837, 1858, 1868, 1870-1871, 1913-1914, 1926, 1947, 1958, 2008, 2554 & 2706	
East Providence	Bold Point Park/Tockwotton Home, Lots 1 & 3, Pier Road	
	Riverside Square, 336-348 Bullocks Point & 12 Fenner Avenues	
Foster	169 Danielson Pike	
	169 Danielson Pike	
	169 Danielson Pike	
	169 Danielson Pike	
Glocester	Chepachet River Park, Putnam Pike	
Johnston	Former Future Finishing - Lots 1, 63 & 223, 178 George Waterman Road	
Middletown	Town Center in the Valley, Haymaker Road	
Pawtucket	Branch Street Properties, 30, 34, 41, 43 & 61 Branch Street	
	C-Town, 300 Barton Street	
	Dr. Golf Site, 100 Tim Healey Way	
	Festival Pier, School Street	
	Standard Management Corporation, 354 Pine Street	

State & Tribal Brownfields Funding

State Assessments	
Recipient	Site
Pawtucket (continued)	Old Colony Bank, 335 Main Street
	Privet Street Project
	Town Landing, Taft Street
Providence	Former Union Smelting & Refining Works, 356 Public Street
	Former Gorham Property
	L&L Gas and Service, 1326 Westminster Street
	Olneyville Family Resource Center
	Westfield Lofts
	Paragon Mills, 148 & 160 Delaine Street and 31 & 39 Manton Avenue
	Former Ponagansett Landfill, 67 Melissa Street
	Former Capital Records Management, 475-485 Valley Street
	Paul Cuffee School, 15 & 27 Rathbone Street
	Springfield Street Schools, 50-152 Springfield Street
	Richmond
Knowles Mills, 5 Railroad Street	
Scituate	Wooded Parcel at Tasca Field, Hartford Avenue
Smithfield	Providence Barrel, 7 Oak Street
Warren	509 Child Street
	Jamiel's Park & Landfill, Market Street
	Liberty Street School, 10 Liberty Street
Warwick	Pontiac Enterprises
	T.H. Baylis
Westerly	Stand Up for Animals, 39 Westerly-Bradford Road
West Warwick	Crompton Mills Raceway, 100 Pulaski Street
	West Warwick Senior Center, 145, 155, 165, 167 Washington Street & 145 Archambault Avenue
Woonsocket	Consolidated Auto Screen Facility, Lot 27-78, 0 Villa Nova Street
	Consolidated Auto Screen Facility, Lot 27-81, 104 Villa Nova Street
	Former ACS Industries/Lafayette Worsted, 148 Hamlet Avenue
	Former Florence Dye Works, 168 Florence Drive
	Former Woonsocket Middle School, 357 Park Place
	Woonsocket Spinning Mill, 115 & 117 Ricard Street
State Cleanups	
Recipient	Site
Coventry	Sandy Acres - 90 & 100 Sandy Bottom Road
	Coventry Meadows, 760 Tiogue Avenue
Woonsocket	Consolidated Auto Screen Facility, Lot 27-81, 104 Villa Nova Street
	Former ACS Industries/Lafayette Worsted, 148 Hamlet Avenue
	Former ACS Industries/Lafayette Worsted, 71 Villa Nova Street
	Former Florence Dye Works, 168 Florence Drive
Providence	Former Ponagansett Landfill, 67 Melissa Street
Richmond	Knowles Mills, 5 Railroad Street

SHOWCASE COMMUNITIES

Showcase Communities were selected as national models demonstrating the benefits of collaborative activity on brownfields. These communities are distributed across the country and vary by size, resources, and community type. A wide range of support from federal agencies including tax incentives were leveraged, depending on the needs of each Showcase Community. An important goal of this program was to develop national models that demonstrate the positive results of public and private collaboration to address brownfields challenges. Showcase Communities were selected through a national competition in 1998 & 2000.

Showcase Communities	
Recipient	Funding
Providence / State of Rhode Island	\$300,000
Showcase Communities Total:	\$300,000
Funding total current as of May 2014.	

EPA NEW ENGLAND BROWNFIELDS PROGRAM CONTACTS

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Visit: www.epa.gov/region1/brownfields