



Brownfields in Connecticut 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.

E	PA Brownfield	ds Funding in	New England:	Program Dist	ribution by St	ate (1994-2014	4)*
Program	СТ	ME	МА	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					

*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 Connecticut since 1994.

Assessment Grant Program					
Recipient	2009 Recovery Act Funding	Regular Funding	Total Funding		
Bridgeport		\$1,400,000	\$1,400,000		
Bristol		\$200,000	\$200,000		
Capital Region Council of Governments	\$400,000	\$1,200,000	\$1,600,000		
Connecticut Department of Economic and Community Development		\$400,000	\$400,000		
Danbury		\$200,000	\$200,000		
East Hampton		\$575,000	\$575,000		
Greater Bridgeport Regional Council		\$400,000	\$400,000		
Griswold		\$200,000	\$200,000		
Haddam		\$156,000	\$156,000		
Hartford		\$550,000	\$550,000		
Meriden	\$200,000	\$400,000	\$600,000		
Middletown		\$800,000	\$800,000		
Naugatuck		\$200,000	\$200,000		
New Britain		\$200,000	\$200,000		
New Haven		\$267,000	\$267,000		
Newington		\$200,000	\$200,000		
New London		\$650,000	\$650,000		
New Milford		\$350,000	\$350,000		
Norwalk Redevelopment Agency		\$800,000	\$800,000		
Norwich		\$350,000	\$350,000		
Plainfield - Former InterRoyal Mill Property		\$200,000	\$200,000		
Preston - Norwich State Hospital		\$200,000	\$200,000		
Regional Economic Xcelleration (REX)		\$200,000	\$200,000		
South Central Regional Council of Governments		\$200,000	\$200,000		
Stamford		\$359,500	\$359,500		
Stratford		\$800,000	\$800,000		
Torrington		\$599,130	\$599,130		
Valley Council of Governments		\$1,142,000	\$1,142,000		
Waterbury Development Corporation		\$1,200,000	\$1,200,000		

Assessment Grant Program					
Recipient	2009 Recovery Act Funding	Regular Funding	Total Funding		
Waterbury Development Corporation - Waterbury Industrial Commons, 1875 Thomaston Avenue (MPG)		\$350,000	\$350,000		
West Haven		\$400,000	\$400,000		
Winchester/Winsted		\$550,000	\$550,000		
Assessment Grant Program Totals:	\$600,000	\$15,698,630	\$16,298,630		
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 Connecticut since 1994.

Revolving Loan Fund Program					
Recipient	2009 Recovery Act Funding	Regular Funding	Total Funding		
Berlin		\$500,000	\$500,000		
Bridgeport	\$400,000	\$4,750,000	\$5,150,000		
Capital Region Council of Governments		\$950,000	\$950,000		
Connecticut Department of Economic and Community Development		\$2,468,000	\$2,468,000		
Greater Bridgeport Regional Council		\$900,000	\$900,000		
New Haven		\$1,350,000	\$1,350,000		
New Milford		\$1,711,645	\$1,711,645		
Regional Economic Xcelleration (REX)		\$1,850,000	\$1,850,000		
Stamford		\$750,000	\$750,000		
Torrington		\$1,000,000	\$1,000,000		
Valley Council of Governments	\$900,000	\$2,250,000	\$3,150,000		
Winchester/Winsted		\$767,828	\$767,828		
Revolving Loan Fund Program Totals:	\$1,300,000	\$19,247,473	\$20,547,473		
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 Connecticut since 2003.

	Cleanup Grant Progra	am		
Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
Municipalities				
Bridgeport	Chrome Engineering Site, 405 Central Avenue		\$200,000	\$200,000
	Mount Trashmore, 329 Central Avenue		\$200,000	\$200,000
	Pacelli Trucking Site, 79-119 Trowell Street and 310-318 Eagle Street		\$200,000	\$200,000
	Producto Machine Site, 990 Housatonic Avenue		\$200,000	\$200,000
	Progressive Plating Site - Hastings Avenue		\$200,000	\$200,000
Bridgeport Housing Authority	Park City Apartments, 127 Garden Street		\$200,000	\$200,000
Bristol	Former H.J. Mills Property, Lot 49-50	\$200,000		\$200,000
	Former H.J. Mills Property, Lots 61-1A & 61-2	\$145,033		\$145,033
East Hampton	Gong Bell, 103 Main Street		\$200,000	\$200,000
	Summit Thread Powerhouse, 13 Watrous Street		\$200,000	\$200,000
Greenwich	Cos Cob Power Plant, 22 Sound Shore Drive		\$200,000	\$200,000
Griswold	Triangle Plastic & Wire Cable Property, 226 East Main Street		\$200,000	\$200,000

		2009 Recovery Act	Regular	Total
Recipient	Site	Funding	Funding	Funding
Municipalities		U		
Hartford	354-380 Hudson Street		\$200,000	\$200,000
	393 Homestead Avenue		\$200,000	\$200,000
	70 Edwards Street		\$200,000	\$200,000
	40 Chapel Street - Downtown North Project Area		\$200,000	\$200,000
Meriden	116 Cook Avenue		\$200,000	\$200,000
	Butler Street Insilco Site, 104 Butler Street		\$200,000	\$200,000
	77 Cooper Street		\$200,000	\$200,000
	The HUB, 1 & 77 State Street		\$200,000	\$200,000
	50 East Main Street		\$200,000	\$200,000
Middletown	Midstate Autobody, 1 Kings Avenue		\$200,000	\$200,000
	Portland Chemical Works Site, 680 Newfield Street (rear)		\$200,000	\$200,000
	Remington Rand Complex, 180 Johnson Street		\$200,000	\$200,000
Naugatuck	Parcel C South, 58 maple Street		\$200,000	\$200,000
New Britain	207 Oak Street		\$200,000	\$200,000
New Haven	Brewery Building, 456- 458 Grand Avenue		\$200,000	\$200,000
	34 Lloyd Street		\$200,000	\$200,000
	56 River Street		\$200,000	\$200,000
	10 Wall Street		\$200,000	\$200,000
New Milford	Century Enterprise Center, Housatonic Avenue and Aspetuck Ridge Road		\$200,000	\$200,000
Norwich	26 Shipping Street		\$200,000	\$200,000
Newtown	Fairfield Hills Complex, 3 Primrose Street		\$200,000	\$200,000
	Fairfield Hills Complex, Mile Hill Road		\$200,000	\$200,000
Preston	Norwich State Hospital - 14 Route 12		\$200,000	\$200,000
	Norwich State Hospital - 10 Route 12		\$200,000	\$200,000
	Norwich State Hospital - 10 Riverview Way		\$200,000	\$200,000

	Cleanup Grant Progra	am		
Perintent	0.14	2009 Recovery Act	Regular	Total
Recipient	Site	Funding	Funding	Funding
Municipalities	Nerwich Ctate Llearite		£200.000	<u> </u>
Preston (continued)	Norwich State Hospital - Parcel A, Route 12		\$200,000	\$200,000
	Norwich State Hospital - Parcel B, Route 12		\$200,000	\$200,000
	Norwich State Hospital - Parcel C, Route 12		\$200,000	\$200,000
	Norwich State Hospital - 46 Route 12		\$200,000	\$200,000
	Norwich State Hospital - 15 Fort Point Road		\$200,000	\$200,000
	Norwich State Hospital - 25 Riverview Way		\$200,000	\$200,000
Shelton	Axton Cross Parcel, 113 East Canal Street		\$200,000	\$200,000
	Rolfite Property, 131 East Canal Street		\$200,000	\$200,000
	Samarius Parcel, 123 East Canal Street		\$200,000	\$200,000
	The Shelton Farm and Public Market, 100 East Canal Street		\$200,000	\$200,000
	Cel-lastik Parcel, 93 East Canal Street		\$200,000	\$200,000
	Chromium Process Parcel		\$200,000	\$200,000
Sprague	Baltic Mills Complex, 29 Bushnell Hollow Road		\$200,000	\$200,000
	Mukluk Preserve Pond, 239 Pautipaug Hill Road		\$200,000	\$200,000
Stamford	Seaboard Equities Building, 1 Dock Street		\$25,500	\$25,500
	114 Manhattan Street		\$200,000	\$200,000
Stratford	Mercer Fuel Site		\$200,000	\$200,000
Waterbury Development Corporation	16 Cherry Avenue		\$200,000	\$200,000
	167 Maple Street		\$200,000	\$200,000
	Waterbury Industrial Commons, 1875 Thomaston Avenue (MPG)		\$200,000	\$200,000
West Haven	Former BEC Terminal, 101 – 105 Water Street		\$200,000	\$200,000

	Cleanup Grant Progra	am		
Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
Non-Profit Organizations		_		
East Hartford – Goodwin College	 1 - 5 Riverside Drive 133 Riverside Drive 195 Riverside Drive 365-367 Main Street 		\$200,000 \$200,000 \$200,000 \$200,000	\$200,000 \$200,000 \$200,000 \$200,000
Georgetown – Georgetown Redevelopment Corporation	361-363 Main Street Gilbert and Bennet By- Product, 15 North Main Street		\$200,000 \$200,000	\$200,000 \$200,000
Hartford – North Star Center for Human Development, Inc.	Hartford Car Wash, 2434 - 2470 Main Street		\$200,000	\$200,000
New London – Habitat for Humanity of Southeastern Connecticut	Vacant lot, Fitch Avenue		\$200,000	\$200,000
	Parcel 5C1 - Howard & Shaw Streets		\$200,000	\$200,000
New London - Renaissance City Development Association, Inc.	Parcel 5C2 - Howard & Hamilton Streets		\$200,000	\$200,000
Waterbury – New Opportunities	39 Cherry Street 177 Cherry Street		\$200,000 \$200,000	\$200,000 \$200,000
Economic Development Corp.	215 Cherry Street27 Division Street		\$200,000 \$200,000	\$200,000 \$200,000
Waterbury – Police Activity League of Waterbury, Inc. Willimantic - Willimantic Whitewater Partnership, Inc.	57 Division Street Willimantic Whitewater Park		\$200,000 \$200,000	\$200,000 \$200,000
Winsted – Wall of America Foundation	Whiting Hosiery Company, 100 Whiting Street		\$200,000	\$200,000
Cleanup Grant Program Totals:		\$345,033	\$14,425,500	\$14,770,533
Funding totals current as of May 20	014.			

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 Connecticut since 1994.

Job Training Grant Program					
Recipient	2009 Recovery Act Funding	Regular Funding	Total Funding		
Bridgeport - Department of Social Services		\$398,500	\$398,500		
Middlesex Community College		\$400,000	\$400,000		
North Star Center for Human Development	\$500,000	\$600,000	\$1,100,000		
Northwest Regional Workforce Investment Board		\$400,000	\$400,000		
Stamford		\$200,000	\$200,000		
The Workplace		\$1,241,764	\$1,241,764		
Job Training Grant Program Totals: \$500,000 \$3,240,264 \$3,740,264					
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 Connecticut since 1997.

		2009		
		Recovery Act	Regular	
Recipient	Site	Funding	Funding	Total Fundin
Bridgeport	50 Miles Street		\$15,615	\$15,61
	Pacelli Trucking, 79-199 Trowell Street & 310-318 Eagle Street		\$76,233	\$76,23
	Johnsons Creek Properties		\$115,000	\$115,00
	Swan Engraving, 385 Hanover Street		\$52,448	\$52,44
Bristol	H.J. Mills Box Factory, 149- 151 Church Street		\$64,867	\$64,86
	JH Sessions & Sons		\$100,000	\$100,00
Derby	O'Sullivan's Island		\$96,981	\$96,98
Glastonbury	Field-Holstein Property, Phelps Street		\$84,905	\$84,90
Greenwich	Cos Cob Power Station (Former), 22 Sound Shore Drive		\$116,291	\$116,29
Hartford	10 Reserve Road		\$59,403	\$59,4
	Hartford Car Wash, 2434- 2470 Main Street		\$22,895	\$22,8
Ledyard	Erickson Property, 110-114 Military Highway		\$10,952	\$10,9
Manchester	Buckland Manufacturing, 131 Adams Street		\$26,408	\$26,4
Meriden	International Silver Factory, Cooper Street		\$80,000	\$80,0
Middletown	Portland Chemical Works, 680 Newfield Street		\$70,444	\$70,4
New Haven	34 Lloyd Street		\$50,000	\$50,0
New London	Fitch Avenue (Habitat for Humanity)		\$100,000	\$100,0
	Penn Central Transportation Co., Foot of State Street		\$51,692	\$51,6
North Haven	249 Sackett Point Road		\$100,000	\$100,0
Norwalk	South Norwalk Train Station		\$100,000	\$100,0
Norwich	26 Shipping Street		\$100,000	\$100,0
	Occum Roto Print, 2 Taftville0Occum Road		\$84,903	\$84,9
Plainfield	InterRoyal Mill, 20 Reservoir Road		\$116,397	\$116,3
Plymouth	Hart Property, 269 Main Street		\$75,000	\$75,0
Preston	Former Norwich State Hospital	\$350,000		\$350,0

EPA Targeted Brownfield Assessments				
Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
Prospect	U.S. Cap & Jacket, Inc., 214 New Haven Road (Route 69)		\$78,836	\$78,836
Redding	Gilbert & Bennett, 1 North Main Street		\$100,000	\$100,000
Shelton	Cel-Lastik Site		\$100,000	\$100,000
	Rolfite Chemical, 131 Canal Street		\$61,815	\$61,815
	Samarius Property, 123 Canal Street		\$13,602	\$13,602
	Shelton Waterfront, Canal Street		\$100,000	\$100,000
	Chromium Process, 113A East Canal Street		\$83,125	\$83,125
Southington	Beaton & Corbin Factory, 318 North Main Street		\$100,000	\$100,000
Sprague	Baltic Mills		\$100,000	\$100,000
Vernon	Amerbelle Textiles, 104 East Main Street & 5 Brooklyn Street		\$100,000	\$100,000
	Hockanum Mill, 200 West Main Street		\$96,196	\$96,196
	Roosevelt Mills, 215 East Main Street		\$71,587	\$71,587
Waterbury	777 South Main Street		\$100,000	\$100,000
EPA Targeted Bro	ownfields Assessments Totals:	\$350,000	\$2,875,595	\$3,225,595
Funding totals curr	ent 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 Connecticut since 1994.

	State & Tribal Brownfields F	Funding	
Recipient		Year	Funding
Connecticut Depa	artment of Environmental Protection	Pre-Law	\$2,018,595
		2003	\$998,726
			\$912,031
		2005	\$951,916
		2006	\$1,025,340
		2007	\$1,035,693
		2008	\$1,045,693
		2009	\$950,000
		2010	\$888,250
		2011	\$812,749
		2012	\$762,756
		2013	\$737,432
		2014	\$747,432
State Program T	otal:		\$12,886,613
Funding total curr	rent as of May 2014.		
	State Assessments		
Recipient	Site		
Ansonia	Cook Industrial Site		
Porlin	Barlin Contor		

Cook Industrial Site
Berlin Center
National Automatic
Pioneer Precision Products, 889 Farmington Avenue
Neoweld Corporation
Derby DOT Parcel
New Hall Street School (Rochford Field)
Hartford Car Wash
Canberra Industries (Meriden HUB)
142 River Street
561 Elm Street & 485 Orchard Street
Connecticut DOT Site #1
Samarius Property
Hi-G Company Property
Turnpike Autowreckers
American Tool & Machine

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.

EPA New England Brownfields Program Contacts

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