



# Brownfields in Connecticut

## June 2011

*“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 (1994-2011)*							
Program	CT	ME	MA	NH	RI	VT	Total
Assessment Grants	\$12,348,630	\$8,459,017	\$24,620,131	\$7,164,000	\$3,103,000	\$11,466,000	<b>\$67,160,778</b>
Revolving Loan Fund (RLF) Grants	\$15,229,645	\$11,918,355	\$19,068,000	\$7,701,790	\$5,690,000	\$5,400,000	<b>\$65,007,790</b>
Cleanup Grants	\$9,950,000	\$5,650,744	\$14,294,933	\$3,400,000	\$5,200,000	\$800,000	<b>\$39,295,677</b>
Job Training Grants	\$2,140,264	\$200,000	\$2,538,799	\$0	\$550,000	\$0	<b>\$5,429,063</b>
EPA Targeted Assessments (TBA)	\$2,677,470	\$726,339	\$5,038,869	\$398,926	\$579,217	\$366,621	<b>\$9,787,442</b>
State & Tribal Funding	\$10,638,993	\$10,624,117	\$14,920,489	\$12,277,097	\$10,586,497	\$5,909,027	<b>\$64,956,220</b>
Showcase Communities	\$300,000	\$0	\$800,000	\$0	\$300,000	\$0	<b>\$1,400,000</b>
2009 Recovery Act	\$3,095,033	\$2,510,000	\$4,485,000	\$2,200,000	\$1,200,000	\$1,602,000	<b>\$15,092,033</b>
<b>Total</b>	<b>\$56,380,035</b>	<b>\$40,088,572</b>	<b>\$85,766,221</b>	<b>\$33,141,813</b>	<b>\$27,208,714</b>	<b>\$25,543,648</b>	<b>\$268,129,003</b>

\*Funding totals current as of June 2011

## **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 co-mingled 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.

<b>Assessment Grant Program</b>			
<b>Recipient</b>	<b>2009 Recovery Act Funding</b>	<b>Regular Funding</b>	<b>Total Funding</b>
Bridgeport		\$1,400,000	\$1,400,000
Bristol		\$200,000	\$200,000
Capital Region Council of Governments	\$400,000	\$800,000	\$1,200,000
Connecticut Department of Economic and Community Development		\$400,000	\$400,000
Danbury		\$200,000	\$200,000
East Hampton		\$575,000	\$575,000
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		\$450,000	\$450,000
New Milford		\$350,000	\$350,000
Norwalk Redevelopment Agency		\$400,000	\$400,000
Norwich		\$350,000	\$350,000
Regional Economic Xcelleration (REX)		\$200,000	\$200,000
South Central Regional Council of Governments		\$200,000	\$200,000
Stamford		\$359,500	\$359,500
Stratford		\$400,000	\$400,000
Torrington		\$599,130	\$599,130
Valley Council of Governments		\$742,000	\$742,000
Waterbury Development Corporation		\$800,000	\$800,000
West Haven		\$400,000	\$400,000
Winchester/Winsted		\$550,000	\$550,000
<b>Assessment Grant Program Totals:</b>	<b>\$600,000</b>	<b>\$12,348,630</b>	<b>\$12,948,630</b>
Funding totals current as of June 2011.			

## **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.

<b>Revolving Loan Fund Program</b>			
<b>Recipient</b>	<b>2009 Recovery Act Funding</b>	<b>Regular Funding</b>	<b>Total Funding</b>
Berlin		\$500,000	\$500,000
Bridgeport	\$400,000	\$4,400,000	\$4,800,000
Connecticut Department of Economic and Community Development		\$2,468,000	\$2,468,000
Valley Council of Governments	\$900,000	\$1,750,000	\$2,650,000
New Haven		\$1,000,000	\$1,000,000
New Milford		\$1,711,645	\$1,711,645
Regional Economic Xcelleration (REX)		\$1,000,000	\$1,000,000
Stamford		\$750,000	\$750,000
Torrington		\$1,000,000	\$1,000,000
Winchester/Winsted		\$650,000	\$650,000
<b>Revolving Loan Fund Program Totals:</b>	<b>\$1,300,000</b>	<b>\$15,229,645</b>	<b>\$16,529,645</b>
Funding totals current as of June 2011.			

## **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 Program**

<b>Recipient</b>	<b>Site</b>	<b>2009 Recovery Act Funding</b>	<b>Regular Funding</b>	<b>Total Funding</b>
<b>Municipalities</b>				
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
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
Hartford	354-380 Hudson Street		\$124,500	\$124,500
Meriden	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
Middletown	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

Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
<b>Municipalities</b>				
Norwich	26 Shipping Street		\$200,000	\$200,000
Newtown	Fairfield Hills Complex, Mile Hill Road		\$200,000	\$200,000
Preston	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
Shelton	Former Axton Cross Parcel, 113 East Canal Street		\$200,000	\$200,000
	Former Rolfite Property, 131 East Canal Street		\$200,000	\$200,000
	Former Samarius Parcel, 123 East Canal Street		\$200,000	\$200,000
	The Shelton Farm and Public Market, 100 East Canal Street		\$200,000	\$200,000
	Former Cel-lastik Parcel, 93 East Canal Street		\$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
Waterbury Development Corporation	16 Cherry Avenue		\$200,000	\$200,000
	167 Maple Street		\$200,000	\$200,000
West Haven	Former BEC Terminal, 101 – 105 Water Street		\$200,000	\$200,000
<b>Non-Profit Organizations</b>				
East Hartford – Goodwin College	1 - 5 Riverside Drive		\$200,000	\$200,000
	133 Riverside Drive		\$200,000	\$200,000
	195 Riverside Drive		\$200,000	\$200,000
Georgetown – Georgetown Redevelopment Corporation	Gilbert and Bennet By-Product, 15 North Main Street		\$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

Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
<b>Non-Profit Organizations</b>				
Waterbury – New Opportunities Economic Development Corp.	39 Cherry Street		\$200,000	\$200,000
	177 Cherry Street		\$200,000	\$200,000
	215 Cherry Street		\$200,000	\$200,000
Waterbury – Police Activity League of Waterbury, Inc.	27 Division Street		\$200,000	\$200,000
	57 Division Street		\$200,000	\$200,000
Winsted – Wall of America Foundation	Whiting Hosiery Company, 100 Whiting Street		\$200,000	\$200,000
<b>Cleanup Grant Program Totals:</b>		<b>\$345,033</b>	<b>\$9,950,000</b>	<b>\$10,295,033</b>
Funding totals current as of June 2011.				

### **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.

<b>Job Training Grant Program</b>			
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	\$200,000	\$700,000
Northwest Regional Workforce Investment Board		\$200,000	\$200,000
Stamford		\$200,000	\$200,000
The Workplace		\$741,764	\$741,764
<b>Job Training Grant Program Totals:</b>	<b>\$500,000</b>	<b>\$2,140,264</b>	<b>\$2,640,264</b>
Funding totals current as of June 2011.			

### **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 Jim Byrne at (617) 918-1389 for more information. Below is a summary of the sites and amount of TBA funding received in Connecticut since 1997.

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

Recipient	Site	2009 Recovery Act Funding	Regular Funding	Total Funding
Preston	Former Norwich State Hospital	\$350,000		\$350,000
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
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
<b>EPA Targeted Brownfields Assessments Totals:</b>		<b>\$350,000</b>	<b>\$2,677,470</b>	<b>\$3,027,470</b>
Funding totals current as of June 2011.				

### **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 Funding		
Recipient	Year	Funding
Connecticut Department of Environmental Protection	Pre-Law	\$2,018,595
	2003	\$998,726
	2004	\$912,031
	2005	\$951,916
	2006	\$1,025,340
	2007	\$1,035,693



Recipient	Year	Funding
Connecticut Department of Environmental Protection	2008	\$1,045,693
	2009	\$950,000
	2010	\$888,250
	2011	\$812,749
<b>State Program Total:</b>		<b>\$10,638,993</b>
Funding total current as of June 2011.		
State Assessments		
Recipient	Site	
Ansonia	Cook Industrial Site	
Berlin	Berlin Center	
	National Automatic	
	Pioneer Precision Products, 889 Farmington Avenue	
Cornwall	Neoweld Corporation	
Derby	Derby DOT Parcel	
Hamden	New Hall Street School (Rochford Field)	
Hartford	Hartford Car Wash	
Meriden	Canberra Industries (Meriden HUB)	
New Haven	142 River Street	
	561 Elm Street & 485 Orchard Street	
Portland	Connecticut DOT Site #1	
Shelton	Samarius Property	
South Windsor	Hi-G Company Property	
Westbrook	Turnpike Autowreckers	
Windsor	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.

Showcase Communities	
Recipient	Funding
Stamford	\$300,000
<b>Showcase Communities Total:</b>	<b>\$300,000</b>
Funding total current as of June 2011.	

## **EPA NEW ENGLAND BROWNFIELDS PROGRAM CONTACTS**

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