



"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 Region 1 funding for each of the key Brownfields initiatives.

| EPA Brownfields Funding in New England: Program Distribution by State (1994-2010)* |              |              |              |              |              |              |               |
|--|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Program  | СТ           | ME           | МА           | NH           | RI           | VT           | Total         |
| Assessment<br>Grants   | \$11,948,630 | \$7,659,017  | \$24,420,131 | \$7,164,000  | \$2,703,000  | \$11,066,000 | \$64,960,778  |
| Revolving<br>Loan Fund<br>(RLF) Grants   | \$14,129,645 | \$9,968,355  | \$17,168,000 | \$6,701,790  | \$5,690,000  | \$3,000,000  | \$56,657,790  |
| Cleanup<br>Grants  | \$8,950,000  | \$5,050,744  | \$12,094,933 | \$2,600,000  | \$5,200,000  | \$800,000    | \$34,695,677  |
| Job Training<br>Grants   | \$2,140,264  | \$200,000    | \$2,538,799  | \$0          | \$550,000    | \$0          | \$5,429,063   |
| EPA<br>Targeted<br>Assessments<br>(TBA)  | \$2,577,470  | \$726,339    | \$4,703,869  | \$398,926    | \$514,217    | \$366,621    | \$9,287,442   |
| State &<br>Tribal<br>Funding   | \$8,937,994  | \$8,134,361  | \$12,382,315 | \$10,164,267 | \$8,482,572  | \$4,525,752  | \$52,627,261  |
| Showcase<br>Communities  | \$300,000    | \$0          | \$800,000    | \$0          | \$300,000    | \$0          | \$1,400,000   |
| 2009<br>Recovery Act   | \$3,095,033  | \$2,510,000  | \$4,485,000  | \$2,200,000  | \$1,200,000  | \$1,602,000  | \$15,092,033  |
| Total  | \$52,079,036 | \$34,248,816 | \$78,593,047 | \$29,228,983 | \$24,639,789 | \$16,802,373 | \$240,150,044 |
| *Funding total current as of April 2010  |              |              |              |              |              |              |               |

### 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 Vermont since 1994.

| Assessment Grant Program                                |                                 |                    |               |
|---|---------------------------------|--------------------|---------------|
| Recipient   | 2009<br>Recovery Act<br>Funding | Regular<br>Funding | Total Funding |
| Addison County Regional Planning Commission             |                                 | \$400,000          | \$400,000     |
| Bennington County Regional Commission                   |                                 | \$756,000          | \$756,000     |
| Burlington  |                                 | \$900,000          | \$900,000     |
| Central Vermont Regional Planning Commission            |                                 | \$600,000          | \$600,000     |
| Chittenden County Regional Planning Commission          |                                 | \$800,000          | \$800,000     |
| Lamoille County Planning Commission                     |                                 | \$600,000          | \$600,000     |
| Northeastern Vermont Development Association            |                                 | \$400,000          | \$400,000     |
| Northwest Regional Planning Commission                  |                                 | \$1,200,000        | \$1,200,000   |
| Rutland   |                                 | \$200,000          | \$200,000     |
| Rutland Regional Planning Commission                    |                                 | \$1,400,000        | \$1,400,000   |
| St. Johnsbury   |                                 | \$200,000          | \$200,000     |
| Southern Windsor County Regional Planning<br>Commission |                                 | \$1,460,000        | \$1,460,000   |
| Two Rivers Ottauquechee Regional Commission             |                                 | \$1,200,000        | \$1,200,000   |
| Windham Regional Commission                             | \$400,000                       | \$950,000          | \$1,350,000   |
| Assessment Grant Program Totals:                        | \$400,000                       | \$11,066,000       | \$11,466,000  |
| Funding totals current as of April 2010.                |                                 |                    |               |

### **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 40% of the awarded funds to award 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 Vermont since 1994.

| Revolving Loan Fund Program                             |                                 |                    |               |
|---|---------------------------------|--------------------|---------------|
| Recipient   | 2009<br>Recovery Act<br>Funding | Regular<br>Funding | Total Funding |
| Northwest Regional Planning Commission                  |                                 | \$1,000,000        | \$1,000,000   |
| Southern Windsor County Regional Planning<br>Commission | \$590,000                       | \$1,000,000        | \$1,590,000   |
| Vermont Agency of Commerce & Community<br>Development   | \$612,000                       | \$1,000,000        | \$1,612,000   |
| Revolving Loan Fund Program Totals:                     | \$1,202,000                     | \$3,000,000        | \$4,202,000   |
| Funding totals current as of April 2010.                |                                 |                    |               |

# **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 Vermont since 2003.

| Cleanup Grant Program                                  |  |                                 |                    |               |
|--|--|---------------------------------|--------------------|---------------|
| Recipient<br>Municipalities                            | Site   | 2009<br>Recovery Act<br>Funding | Regular<br>Funding | Total Funding |
| St. Albans   | Former Fonda Container<br>Company, 15 Lower Newton<br>Street |                                 | \$200,000          | \$200,000     |
|  | Former Fonda Container<br>Company, 21 Lower Newton<br>Street |                                 | \$200,000          | \$200,000     |
| Non-Profit Orga  | nizations  |                                 |                    |               |
| Brattleboro –<br>New England<br>Youth Theatre          | Former Tri State Automotive, 64<br>Elm Street                |                                 | \$200,000          | \$200,000     |
| Rockingham -<br>Bellows Falls<br>Historical<br>Society | Bellows Falls Historic Riverfront<br>Park & Trail System     |                                 | \$200,000          | \$200,000     |
|  | Cleanup Grant Program Totals:                                |                                 | \$800,000          | \$800,000     |
| Funding totals current as of April 2010.               |  |                                 |                    |               |

# 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.

#### 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 Vermont since 1997.

| EPA Targeted Brownfield Assessments          |  |                                 |                    |               |
|--|--|---------------------------------|--------------------|---------------|
| Recipient                                    | Site   | 2009<br>Recovery Act<br>Funding | Regular<br>Funding | Total Funding |
| Montpelier                                   | Carr Lot, Taylor Street                      |                                 | \$110,317          | \$110,317     |
| Rockingham                                   | Bellows Falls Historical Society<br>Property |                                 | \$100,000          | \$100,000     |
|  | TLR Complex, Mill Street                     |                                 | \$56,304           | \$56,304      |
| Windsor                                      | 28 River St                                  |                                 | \$100,000          | \$100,000     |
| EPA Targeted Brownfields Assessments Totals: |  | \$0                             | \$366,621          | \$366,621     |
| Funding totals current as of April 2010.     |  |                                 |                    |               |

### 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 Vermont since 1994.

|  | State & Tribal Brownfields Fundi                        | ng      |             |  |
|--|---|---------|-------------|--|
|  | State Funding   |         |             |  |
| Recipient  |   | Year    | Funding     |  |
| Vermont Depar  | tment of Environmental Conservation                     | Pre-Law | \$326,600   |  |
|  |   | 2003    | \$397,030   |  |
|  |   | 2004    | \$434,975   |  |
|  |   | 2005    | \$345,794   |  |
|  |   | 2006    | \$732,144   |  |
|  |   | 2007    | \$739,565   |  |
|  |   | 2008    | \$742,144   |  |
|  |   | 2009    | \$807,500   |  |
| State Program  | Total:  |         | \$4,525,752 |  |
| Funding total c  | urrent as of April 2010.                                |         |             |  |
|  | State Assessments                                       |         |             |  |
| Recipient  | Site  |         |             |  |
| Bennington   | Jard Chemical Company, Bowen Road                       |         |             |  |
| Brattleboro  | Tri State Auto, 64 Elm Street                           |         |             |  |
| Burlington   | 151 South Champlain Street                              |         |             |  |
| Johnson  | Vermont Electric Coop                                   |         |             |  |
| Ludlow   | Jewell Brook Property                                   |         |             |  |
| Morrisville  | Oxbow Park  |         |             |  |
| North  | BCIC Building Complex                                   |         |             |  |
| Bennington   | Vermont Tissue  |         |             |  |
| Richford   | Sweat Comings   |         |             |  |
| Rockingham   | TLR Complex – Bellows Falls Historical Society Property |         |             |  |
| Shaftsbury   | Stanley Tools Site, Eagle Street                        |         |             |  |
| Springfield  | Jones & Lamson Plant #1, 160 Clinton Street             |         |             |  |
|  | PVDC Property, 100 River Street                         |         |             |  |
| Windsor Downtown Windsor   Windsor Gas Light Company, River Street |   |         |             |  |
|  |   |         |             |  |
| State Cleanups   |   |         |             |  |
| Recipient  | Site  |         |             |  |
| Brattleboro  | Estey Organ Playground, 108-130 Birge Street            |         |             |  |
| Windsor  | Windsor Welcome Center                                  |         |             |  |

### SHOWCASE COMMUNITIES

Showcase Communities were selected as national models demonstrating the benefits of collaborative activity on brownfields. The communities are distributed across the country and vary by size, resources, and community type. A wide range of support from federal agencies and in the form of 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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Visit: <a href="http://www.epa.gov/region1/brownfields">www.epa.gov/region1/brownfields</a>