



Brownfields in Maine 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 | \$67,160,778 |
| Revolving Loan Fund (RLF) Grants | \$15,229,645 | \$11,918,355 | \$19,068,000 | \$7,701,790 | \$5,690,000 | \$5,400,000 | \$65,007,790 |
| Cleanup Grants | \$9,950,000 | \$5,650,744 | \$14,294,933 | \$3,400,000 | \$5,200,000 | \$800,000 | \$39,295,677 |
| Job Training Grants | \$2,140,264 | \$200,000 | \$2,538,799 | \$0 | \$550,000 | \$0 | \$5,429,063 |
| EPA Targeted Assessments (TBA) | \$2,677,470 | \$726,339 | \$5,038,869 | \$398,926 | \$579,217 | \$366,621 | \$9,787,442 |
| State & Tribal Funding | \$10,638,993 | \$10,624,117 | \$14,920,489 | \$12,277,097 | \$10,586,497 | \$5,909,027 | \$64,956,220 |
| 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 | \$56,380,035 | \$40,088,572 | \$85,766,221 | \$33,141,813 | \$27,208,714 | \$25,543,648 | \$268,129,003 |

*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 Maine since 1994.

| Assessment Grant Program | | | |
|---|--|----------------------------|----------------------|
| Recipient | 2009 Recovery Act Funding | Regular Funding | Total Funding |
| Auburn | | \$200,000 | \$200,000 |
| Augusta – American Tissue Mill | | \$350,000 | \$350,000 |
| Androscoggin Valley Council of Governments | | \$400,000 | \$400,000 |
| Bath | \$200,000 | \$400,000 | \$600,000 |
| Belfast | | \$400,000 | \$400,000 |
| Brewer | | \$350,000 | \$350,000 |
| Brunswick | | \$150,000 | \$150,000 |
| Ellsworth | | \$200,000 | \$200,000 |
| Greater Portland Council of Governments | \$400,000 | \$400,000 | \$800,000 |
| Hancock County Planning Commission | | \$200,000 | \$200,000 |
| Kennebec Valley Council of Governments | | \$400,000 | \$400,000 |
| Lewiston | | \$825,000 | \$825,000 |
| Maine Department of Environmental Protection | \$400,000 | | \$400,000 |
| Maine State Planning Office | | \$199,017 | \$199,017 |
| Northern Maine Development Commission | | \$200,000 | \$200,000 |
| Passamaquoddy Tribe at Pleasant Point | | \$200,000 | \$200,000 |
| Piscataquis County Economic Development Council | | \$200,000 | \$200,000 |
| Portland | | \$535,000 | \$535,000 |
| Sanford | | \$600,000 | \$600,000 |
| Southern Maine Regional Planning Commission | | \$1,000,000 | \$1,000,000 |
| Washington County Council of Governments | | \$400,000 | \$400,000 |
| Westbrook | | \$650,000 | \$650,000 |
| Windham | | \$200,000 | \$200,000 |
| Assessment Grant Program Totals: | \$1,000,000 | \$8,459,017 | \$9,459,017 |
| 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 Maine since 1994.

| Revolving Loan Fund Program | | | |
|--|----------------------------------|------------------------|----------------------|
| Recipient | 2009 Recovery Act Funding | Regular Funding | Total Funding |
| Bath | \$560,000 | \$1,150,000 | \$1,710,000 |
| Brewer | | \$1,300,000 | \$1,300,000 |
| Kennebec Valley Council of Governments | | \$1,000,000 | \$1,000,000 |
| Lewiston | | \$725,000 | \$725,000 |
| Maine Department of Economic & Community Development | | \$1,000,000 | \$1,000,000 |
| Northern Maine Development Commission | | \$1,000,000 | \$1,000,000 |
| Orono | | \$38,355 | \$38,355 |
| Portland | | \$855,000 | \$855,000 |
| Southern Maine Regional Planning Commission | | \$3,650,000 | \$3,650,000 |
| Westbrook | | \$1,200,000 | \$1,200,000 |
| Revolving Loan Fund Program Totals: | \$560,000 | \$11,918,355 | \$12,478,355 |
| 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 Maine since 2003.

| Cleanup Grant Program | | | | |
|------------------------------|--|----------------------------------|------------------------|----------------------|
| Recipient | Site | 2009 Recovery Act Funding | Regular Funding | Total Funding |
| Municipalities | | | | |
| Augusta | American Tissue Mill - Parcel 1 | | \$200,000 | \$200,000 |
| | American Tissue Mill - Parcel 2 | | \$200,000 | \$200,000 |
| Brunswick | Maine Street Station – Pocket Park 1, 210 Maine Street | | \$200,000 | \$200,000 |
| | Maine Street Station – Pocket Park 2, 210 Maine Street | | \$200,000 | \$200,000 |

| Recipient | Site | 2009 Recovery Act Funding | Regular Funding | Total Funding |
|--|--|---------------------------------|--------------------|---------------|
| Municipalities | | | | |
| Brunswick | Maine Street Station – Pocket Park 3, 210 Maine Street | | \$200,000 | \$200,000 |
| Camden | Apollo Tannery Property, 116 Washington Street | | \$200,000 | \$200,000 |
| Canton | Brindis Leather Company Mill & Whitney Brook Dam, 108 & 140 Canton Water District Road | | \$200,000 | \$200,000 |
| Dover-Foxcroft | ME Leathers Tannery Site - Sludge Pits 4-7 Parcel, 117 Vaughn Road | | \$200,000 | \$200,000 |
| | ME Leathers Tannery Site - Sludge Pits 1-3, 8 & 9 Parcel, 117 Vaughn Road | | \$200,000 | \$200,000 |
| | ME Leathers Tannery Site - Lagoon Parcel, 117 Vaughn Road | | \$200,000 | \$200,000 |
| Howland | Old Howland Tannery, Lot 37 | \$200,000 | | \$200,000 |
| | Old Howland Tannery, Lot 75 | \$200,000 | | \$200,000 |
| | Old Howland Tannery, Lot 76 | \$200,000 | | \$200,000 |
| Lewiston | Androscoggin Mill No. 8 Site, 15 Locust Street | | \$200,000 | \$200,000 |
| | W.S. Libbey Mill Site, 6 Mill Street | | \$200,000 | \$200,000 |
| Oakland | Cascade Mill Site, 60 Cascade Mill Road | | \$200,000 | \$200,000 |
| Orono | Webster Mill, 5 Shore Drive | | \$200,000 | \$200,000 |
| Parsonsfield | Robinson Mill Lot 2, 0 Federal Road | | \$200,000 | \$200,000 |
| | Robinson Mill Lot 7, 10 Mill Street | | \$200,000 | \$200,000 |
| Pittsfield | Eelweir Road Site | | \$110,000 | \$110,000 |
| Portland | Bayside Rail Yard | | \$150,000 | \$150,000 |
| Saco | Saco Steel Company/Earth Waste Systems Site, 29 Lund Road | | \$200,000 | \$200,000 |
| Sanford | Aerofab Site, 3 Aerofab Drive | | \$200,000 | \$200,000 |
| | Aerofab Site, 0 Pioneer Drive | | \$200,000 | \$200,000 |
| | Sanford Mill, 61 Washington Street | \$200,000 | | \$200,000 |
| Westbrook | Former Haskell Silk Co. Mill, 895 Main Street | | \$200,000 | \$200,000 |
| Non-Profit Organizations | | | | |
| Brewer – South Brewer Redevelopment, LLC | Eastern Fine Paper Mill, 517 South Main Street | | \$200,000 | \$200,000 |
| | Eastern Fine Paper Mill, 519 South Main Street | | \$200,000 | \$200,000 |
| | Eastern Fine Paper Mill, Oak Street | | \$200,000 | \$200,000 |

| Recipient | Site | 2009 Recovery Act Funding | Regular Funding | Total Funding |
|--|---|---------------------------------|--------------------|--------------------|
| Non-Profit Organizations | | | | |
| Dover-Foxcroft - Pine Crest Development Corporation | Moosehead Manufacturing Mill Site - Main Mill Parcel, 5 East Main Street | | \$200,000 | \$200,000 |
| | Moosehead Manufacturing Mill Site - Outbuildings & Connector Building Parcel, 5 East Main Street | | \$200,000 | \$200,000 |
| Lewiston – Museum L-A | Camden Yards Mill Building, 1 Beech Street | | \$200,000 | \$200,000 |
| Norway – Downtown Revitalization Corporation | Cummings Mill, 8 Pikes Hill Road | | \$68,000 | \$68,000 |
| Peru – River Valley Growth Council | Diamond Match Mill, 1 Mill Road | | \$122,744 | \$122,744 |
| Cleanup Grant Program Totals: | | \$800,000 | \$5,650,744 | \$6,450,744 |
| 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 Maine since 1994.

| Job Training Grant Program | | | |
|---|---------------------------------|--------------------|------------------|
| Recipient | 2009 Recovery Act Funding | Regular Funding | Total Funding |
| Lewiston | | \$200,000 | \$200,000 |
| Job Training Grant Program Totals: | | \$0 | \$200,000 |
| 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 Maine since 1997.

| EPA Targeted Brownfield Assessments | | | | |
|---|--|----------------------------------|------------------------|----------------------|
| Recipient | Site | 2009 Recovery Act Funding | Regular Funding | Total Funding |
| Augusta | American Tissue Mill | | \$100,000 | \$100,000 |
| Lewiston | Museum L/A | | \$100,000 | \$100,000 |
| | W.S. Libbey Mill Site, 6 Mill Street | | \$71,294 | \$71,294 |
| | Lewiston & Auburn Railroad Co., 8 Water Street | | \$60,151 | \$60,151 |
| | Mill #5 | \$150,000 | | \$150,000 |
| Old Town | Lily Tulip, North Main Street | | \$18,966 | \$18,966 |
| Orono | Ayers Island, One Ayers Island | | \$111,770 | \$111,770 |
| Peru | Diamond Match Mill, Mill Street | | \$164,158 | \$164,158 |
| Sanford | 56 Washington Street & 11 Riverside Avenue | | \$100,000 | \$100,000 |
| EPA Targeted Brownfields Assessments Totals: | | \$150,000 | \$726,339 | \$876,339 |
| 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 Maine since 1994.

| State & Tribal Brownfields Funding | | |
|---|-------------|--------------------|
| State Funding | | |
| Recipient | Year | Funding |
| Maine Department of Environmental Protection | Pre-Law | \$418,397 |
| | 2003 | \$842,030 |
| | 2004 | \$878,225 |
| | 2005 | \$977,492 |
| | 2006 | \$1,185,519 |
| | 2007 | \$1,197,474 |
| | 2008 | \$1,207,474 |
| | 2009 | \$1,147,600 |
| | 2010 | \$1,096,381 |
| | 2011 | \$992,225 |
| State Program Total: | | \$9,942,817 |

| State Assessments | |
|-------------------|---|
| Recipient | Site |
| Augusta | American Tissue, 54 Maple Street |
| | Colonial Theater, 139 Water Street |
| Bangor | Eastern Etching, 235 Bomarc Road |
| Bath | Former YMCA, 26 Summer Street |
| Biddeford | Diamond Match Mill, Main Street |
| | North Dam Mill, 2 Main Street |
| Bradley | Main Street Junkyard, Route 178 |
| Brewer | Eastern Fine Paper, 517 South Main Street |
| | Maple Street Park, Maple and Spring Streets |
| | Rolnick Property, 151 South Maine Street |
| Brunswick | Brooks Properties, 86-88 Union Street |
| | People's Plus, 210 Maine Street |
| Camden | Apollo Tanning Company, 116 Washington Street |
| Caribou | Children's Discovery Museum, Glenn Street |
| Castine | Windmill Hill, 5 Castine Road |
| China | Gazelle Products, 1 Old Waterville Road |
| Dover-Foxcroft | Brown's Mill, 117 Vaughn Road |
| | MacArthur Property, Vaughn Road |
| | Moosehead Manufacturing, 5 Main Street |
| Fort Kent | RLC Northern Enterprises, 228 Market Street |
| Farmingdale | Sheldon Street School, 69 Sheldon Street |
| | Somes Property, 669 Maine Avenue |
| | Town Office, 289 Maine Avenue |
| Gardiner | Usdan Property, 829 Water Street |
| Hallowell | Eastern Steamship Site, Water Street |
| Harpswell | Mitchell Field, Route 123 |
| Hermon | Quinn's Auto Repair, 2520 US Route 2 |
| Houlton | Aroostook Milling Co. - 16 Buffalo Street |
| | Aroostook Milling Co. - 5 Hillview Street |
| | Aroostook Milling Co. - 1 Phyllis Street |
| | Former Bell's Service Station, 144 Military Street |
| Howland | Howland Tannery, 20 Bridge Street |
| Lisbon Falls | Lisbon Teen Center, 32 Main Street |
| | Worumbo Mill, 5 Canal Street |
| Long Island | Generator House, Island Avenue |
| Milo | Downtown Milo - Ettinger Property, 26 Main Street |
| | Downtown Milo - Haley Property, 28 Main Street |
| | Downtown Milo - Robshaw Property, 30 Main Street |
| | Downtown Milo - Rodriguez Property, 32 Main Street |
| | Downtown Milo - Crossman Property, 52 Main Street |
| | Downtown Milo - Saviolakis Property, 60 Main Street |
| Millinocket | Northern Plaza, 740 Central Street |
| Norway | CB Cummings Mill, 8 Pikes Hill Road |
| Old Town | Old Town Canoe, 35 Middle Street |
| | Webster's Mill, 5 Shore Drive |
| Parsonfield | Industrial Box & Lumber, Sakokis Road |
| Pleasant Point | Sipayik Corner Store, Route 190 |
| Portland | E. Perry Site, 9 Somerset Street |
| | E. Perry Site, 42-44 Kennebec Street |

| State Assessments | | |
|---------------------------------------|--|------------------|
| Recipient | Site | |
| Presque Isle | Bonville Property - 24 & 26 Chapman Street | |
| | Haines Manufacturing Co. - 28 Chapman Street | |
| | Lavway Property - 36 Chapman Street | |
| | Webber Oil - 42 Chapman Street | |
| Roxbury | Precision Metals, Route 17 | |
| Rumford | Route 108 Junkyard, 214 Route 108 | |
| Sanford | 46 High Street | |
| | Aerofab, 3 Aerofab Drive | |
| | Modern Continental Precast, Kostis Lane | |
| | Nasson Community Center, 457 Main Street | |
| South Portland | Durastone Site, 1 Wallace Avenue | |
| Vinalhaven | Fish Plant, West Main Street | |
| Waldoboro | Ripley's Garage, 2966 Atlantic Highway | |
| Warren | Crowe Rope, 307 Main Street | |
| Washburn | McCain's Factory, 22 Gardiner Creek Road | |
| | Mill Pond Park, Main Street | |
| Waterville | Waterville Industries, West River Road | |
| West Bath | Robbin's Junkyard, 263 State Road | |
| State Cleanups | | |
| Recipient | Site | |
| Bath | Former Downeast Woodcrafters, 2 Town Landing Road | |
| Bradley | Main Street Junkyard, Route 178 | |
| Brewer | Maple Street Park, Maple and Spring Streets | |
| Houlton | Former Bell's Service Station, 144 Military Street | |
| Long Island | Generator House, Island Avenue | |
| Lisbon Falls | Lisbon Teen Center, 32 Main Street | |
| Norway | CB Cummings Mill, 8 Pikes Hill Road | |
| Parsonfield | Industrial Box & Lumber, Sakokis Road | |
| Pleasant Point | Sipayik Corner Store, Route 190 | |
| Presque Isle | Bonville Property - 24 & 26 Chapman Street | |
| | Haines Manufacturing Co. - 28 Chapman Street | |
| | Lavway Property - 36 Chapman Street | |
| Sanford | Modern Continental Precast, Kostis Lane | |
| | Nasson Community Center, 457 Main Street | |
| Vinalhaven | Fish Plant, West Main Street | |
| Washburn | McCain's Factory, 22 Gardiner Creek Road | |
| Warren | Crowe Rope, 307 Main Street | |
| West Bath | Robbin's Junkyard, 263 State Road | |
| Tribal Funding | | |
| Recipient | Year | Funding |
| Passamaquoddy Tribe at Pleasant Point | 2007 | \$75,000 |
| | 2008 | \$75,000 |
| | 2009 | \$151,150 |
| | 2010 | \$130,150 |
| | 2011 | \$130,000 |
| Total: | | \$561,300 |
| Assessments | | |
| East Port | Former Gates Formed-Fiber Products | |
| Pleasant Point | Abandoned Museum Building | |

| Recipient | Year | Funding |
|---|------|---------------------|
| Penobscot Indian Nation | 2010 | \$75,000 |
| | 2011 | \$45,000 |
| Total: | | \$120,000 |
| Tribal Program Total: | | \$681,300 |
| State & Tribal Funding Totals: | | \$10,624,117 |
| Funding totals current as of June 2011. | | |

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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