

Application for Federal Assistance SF-424		Version 02
*1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		*2. Type of Application * If Revision, select appropriate letter(s) <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision *Other (Specify) _____
3. Date Received:		4. Applicant Identifier:
5a. Federal Entity Identifier:		*5b. Federal Award Identifier:
State Use Only:		
6. Date Received by State: n/a		7. State Application Identifier: n/a
8. APPLICANT INFORMATION:		
*a. Legal Name: City of Revere		
*b. Employer/Taxpayer Identification Number (EIN/TIN): 04-6001412		*c. Organizational DUNS: 076588987
d. Address:		
*Street 1: <u>281 Broadway</u>		
Street 2: _____		
*City: <u>Revere</u>		
County: <u>Suffolk</u>		
*State: <u>MA</u>		
Province: _____		
*Country: <u>USA</u>		
*Zip / Postal Code <u>02151</u>		
e. Organizational Unit:		
Department Name: Community Development Department		Division Name: n/a
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix: <u>Mr.</u>		*First Name: <u>Frank</u>
Middle Name: _____		
*Last Name: <u>Stringi</u>		
Suffix: _____		
Title: <u>City Planner</u>		
Organizational Affiliation: City of Revere		
*Telephone Number: 781 286-8181		Fax Number: 781 286-8180
*Email: <u>fstringi@revere.org</u>		

Application for Federal Assistance SF-424

Version 02

***9. Type of Applicant 1: Select Applicant Type:**

C. City or Township Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

*Other (Specify)

***10 Name of Federal Agency:**

US Environmental Protection Agency (EPA)

11. Catalog of Federal Domestic Assistance Number:

66.816 _____

CFDA Title:

Brownfields Assessment and Cleanup Cooperative Agreements _____

***12 Funding Opportunity Number:**

EPA-OSWER-BOCR-07-09 _____

*Title:

Proposal Guidelines for Brownfields Assessment, Revolving Loan Fund, and Cleanup Grants _____

13. Competition Identification Number:

not applicable _____

Title:

not applicable _____

14. Areas Affected by Project (Cities, Counties, States, etc.):

City of Revere, Suffolk County, Commonwealth of Massachusetts

***15. Descriptive Title of Applicant's Project:**

Revere Wonderland Area Brownfields Site Assessment Project

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

*a. Applicant: MA-007

*b. Program/Project: MA-007

17. Proposed Project:

*a. Start Date: October 1, 2008

*b. End Date: September 30, 2011

18. Estimated Funding (\$):

*a. Federal	_____	200,000.
*b. Applicant	_____	
*c. State	_____	
*d. Local	_____	
*e. Other	_____	
*f. Program Income	_____	
*g. TOTAL	_____	200,000.

***19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on _____
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E. O. 12372

***20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

- Yes No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U. S. Code, Title 218, Section 1001)

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions

Authorized Representative:

Prefix: Mayor *First Name: Thomas

Middle Name: G.

*Last Name: Ambrosino

Suffix: _____

*Title: Mayor, City of Revere, MA

*Telephone Number: 781 286-8110

Fax Number: 781 286-8180

* Email: tambrosino@revere.org

*Signature of Authorized Representative:

*Date Signed: October 11, 2007

Application for Federal Assistance SF-424

Version 02

***Applicant Federal Debt Delinquency Explanation**

The following should contain an explanation if the Applicant organization is delinquent of any Federal Debt.

The City of Revere has no federal debt delinquency.

INSTRUCTIONS FOR THE SF-424

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form (including the continuation sheet) required for use as a cover sheet for submission of preapplications and applications and related information under discretionary programs. Some of the items are required and some are optional at the discretion of the applicant or the Federal agency (agency). Required items are identified with an asterisk on the form and are specified in the instructions below. In addition to the instructions provided below, applicants must consult agency instructions to determine specific requirements.

Item	Entry:	Item	Entry:
1.	Type of Submission: (Required): Select one type of submission in accordance with agency instructions. <ul style="list-style-type: none"> • Preapplication • Application • Changed/Corrected Application – If requested by the agency, check if this submission is to change or correct a previously submitted application. Unless requested by the agency, applicants may not use this to submit changes after the closing date. 	10.	Name Of Federal Agency: (Required) Enter the name of the Federal agency from which assistance is being requested with this application.
2.	Type of Application: (Required) Select one type of application in accordance with agency instructions. <ul style="list-style-type: none"> • New – An application that is being submitted to an agency for the first time. • Continuation - An extension for an additional funding/budget period for a project with a projected completion date. This can include renewals. • Revision - Any change in the Federal Government's financial obligation or contingent liability from an existing obligation. If a revision, enter the appropriate letter(s). More than one may be selected. If "Other" is selected, please specify in text box provided. <ul style="list-style-type: none"> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration E. Other (specify) 	11.	Catalog Of Federal Domestic Assistance Number/Title: Enter the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested, as found in the program announcement, if applicable.
		12.	Funding Opportunity Number/Title: (Required) Enter the Funding Opportunity Number and title of the opportunity under which assistance is requested, as found in the program announcement.
		13.	Competition Identification Number/Title: Enter the Competition Identification Number and title of the competition under which assistance is requested, if applicable.
3.	Date Received: Leave this field blank. This date will be assigned by the Federal agency.	14.	Areas Affected By Project: List the areas or entities using the categories (e.g., cities, counties, states, etc.) specified in agency instructions. Use the continuation sheet to enter additional areas, if needed.
4.	Applicant Identifier: Enter the entity identifier assigned by the Federal agency, if any, or applicant's control number, if applicable.	15.	Descriptive Title of Applicant's Project: (Required) Enter a brief descriptive title of the project. If appropriate, attach a map showing project location (e.g., construction or real property projects). For preapplications, attach a summary description of the project.
5a.	Federal Entity Identifier: Enter the number assigned to your organization by the Federal Agency, if any.	16.	Congressional Districts Of: (Required) 16a. Enter the applicant's Congressional District, and 16b. Enter all District(s) affected by the program or project. Enter in the format: 2 characters State Abbreviation – 3 characters District Number, e.g., CA-005 for California 5 th district, CA-012 for California 12 th district, NC-103 for North Carolina's 103 rd district. <ul style="list-style-type: none"> • If all congressional districts in a state are affected, enter "all" for the district number, e.g., MD-all for all congressional districts in Maryland. • If nationwide, i.e. all districts within all states are affected, enter US-all. • If the program/project is outside the US, enter 00-000.
5b.	Federal Award Identifier: For new applications leave blank. For a continuation or revision to an existing award, enter the previously assigned Federal award identifier number. If a changed/corrected application, enter the Federal Identifier in accordance with agency instructions.		
6.	Date Received by State: Leave this field blank. This date will be assigned by the State, if applicable.		
7.	State Application Identifier: Leave this field blank. This identifier will be assigned by the State, if applicable.		
8.	Applicant Information: Enter the following in accordance with agency instructions:		
	a. Legal Name: (Required): Enter the legal name of applicant that will undertake the assistance activity. This is the name that the organization has registered with the Central Contractor Registry. Information on registering with CCR may be obtained by visiting the Grants.gov website.	17.	Proposed Project Start and End Dates: (Required) Enter the proposed start date and end date of the project.
	b. Employer/Taxpayer Number (EIN/TIN): (Required): Enter the Employer or Taxpayer Identification Number (EIN or TIN) as assigned by the Internal Revenue Service. If your organization is not in the US, enter 44-4444444.	18.	Estimated Funding: (Required) Enter the amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines, as applicable. If the action will result in a dollar change to an existing award, indicate only the amount of the change. For decreases, enclose the amounts in parentheses.
	c. Organizational DUNS: (Required) Enter the organization's DUNS or DUNS+4 number received from Dun and Bradstreet. Information on obtaining a DUNS number may be obtained by visiting the Grants.gov website.	19.	Is Application Subject to Review by State Under Executive Order 12372 Process? Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the
	d. Address: Enter the complete address as follows: Street address (Line 1 required), City (Required), County, State (Required, if country is US), Province, Country (Required), Zip/Postal Code (Required, if country is US).		
	e. Organizational Unit: Enter the name of the primary organizational unit (and department or division, if applicable) that will undertake the		

	assistance activity, if applicable.		State intergovernmental review process. Select the appropriate box. If "a." is selected, enter the date the application was submitted to the State																								
	f. Name and contact information of person to be contacted on matters involving this application: Enter the name (First and last name required), organizational affiliation (if affiliated with an organization other than the applicant organization), telephone number (Required), fax number, and email address (Required) of the person to contact on matters related to this application.	20.	Is the Applicant Delinquent on any Federal Debt? (Required) Select the appropriate box. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes. If yes, include an explanation on the continuation sheet.																								
9.	Type of Applicant: (Required) Select up to three applicant type(s) in accordance with agency instructions.	21.	Authorized Representative: (Required) To be signed and dated by the authorized representative of the applicant organization. Enter the name (First and last name required) title (Required), telephone number (Required), fax number, and email address (Required) of the person authorized to sign for the applicant. A copy of the governing body's authorization for you to sign this application as the official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)																								
	<table border="0"> <tr> <td>A. State Government</td> <td>M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)</td> </tr> <tr> <td>B. County Government</td> <td>N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)</td> </tr> <tr> <td>C. City or Township Government</td> <td>O. Private Institution of Higher Education</td> </tr> <tr> <td>D. Special District Government</td> <td>P. Individual</td> </tr> <tr> <td>E. Regional Organization</td> <td>Q. For-Profit Organization (Other than Small Business)</td> </tr> <tr> <td>F. U.S. Territory or Possession</td> <td>R. Small Business</td> </tr> <tr> <td>G. Independent School District</td> <td>S. Hispanic-serving Institution</td> </tr> <tr> <td>H. Public/State Controlled Institution of Higher Education</td> <td>T. Historically Black Colleges and Universities (HBCUs)</td> </tr> <tr> <td>I. Indian/Native American Tribal Government (Federally Recognized)</td> <td>U. Tribally Controlled Colleges and Universities (TCCUs)</td> </tr> <tr> <td>J. Indian/Native American Tribal Government (Other than Federally Recognized)</td> <td>V. Alaska Native and Native Hawaiian Serving Institutions</td> </tr> <tr> <td>K. Indian/Native American Tribally Designated Organization</td> <td>W. Non-domestic (non-US) Entity</td> </tr> <tr> <td>L. Public/Indian Housing Authority</td> <td>X. Other (specify)</td> </tr> </table>	A. State Government	M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)	B. County Government	N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)	C. City or Township Government	O. Private Institution of Higher Education	D. Special District Government	P. Individual	E. Regional Organization	Q. For-Profit Organization (Other than Small Business)	F. U.S. Territory or Possession	R. Small Business	G. Independent School District	S. Hispanic-serving Institution	H. Public/State Controlled Institution of Higher Education	T. Historically Black Colleges and Universities (HBCUs)	I. Indian/Native American Tribal Government (Federally Recognized)	U. Tribally Controlled Colleges and Universities (TCCUs)	J. Indian/Native American Tribal Government (Other than Federally Recognized)	V. Alaska Native and Native Hawaiian Serving Institutions	K. Indian/Native American Tribally Designated Organization	W. Non-domestic (non-US) Entity	L. Public/Indian Housing Authority	X. Other (specify)		
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Revere, MA Wonderland Area Brownfields Site Assessment Project

Applicant Identification	City of Revere, Massachusetts Revere City Hall 281 Broadway Revere, MA 02151
Funding Requested	
Grant Type	Site Assessment Grant
Amount	\$200,000.00
Contamination Focus	Hazardous Substances Community-Wide
Location:	City of Revere, Suffolk County, Massachusetts
Chief Executive	The Honorable Thomas G. Ambrosino Mayor, City of Revere 281 Broadway Revere, MA 02151 P: 781 286-8110 F: 781 286-8199 E: tambrosino@revere.org
Project Director	Frank Stringi, Director Department of Planning & Community Development 281 Broadway Revere, MA 02151 P: 781 286-8181 F: 781 286-8180 E: fstringi@revere.org
Date Submitted	October 12, 2007
Project Period	October 1, 2008 to September 30, 2011 (three years)
Population	47,283
Other	Revere is not located in an EZ or EC, nor has it received Official Recognition from the US Dept of Justice for its Weed & Seed strategy.
Cooperative Partners	Garfield School; Learning by Design; Revere Beach Partnership; MBTA, MA Department of Conservation & Recreation. Contact information is on pages 11-12.
Project Description	Revere Wonderland Brownfields Site Assessment project will undertake brownfields inventory, site assessment and cleanup plans for brownfield sites in the Wonderland-Revere Beach area, an environmental justice area, and facilitating redevelopment of 10 acres into a mixed-use and mixed-income transit-oriented development project, creating over 2800 construction and permanent jobs and leveraging significant public and private investment.

THRESHOLD ELIGIBILITY QUESTIONS

Applicant: The City of Revere is a general purpose unit of local government in Massachusetts, settled in 1630 and incorporated as a municipality in 1871.

Letter from State Environmental Authority: A letter from the Massachusetts Department of Environmental Protection supporting Revere's application is attached as Appendix A.

Site Eligibility: City of Revere (herein often referred to as the City) is requesting community-wide site assessment funds for hazardous wastes to be used throughout the City with specific focus Environmental Justice areas and the Revere Wonderland Area Brownfields Community-wide Site Assessment Project (herein, RWA). Revere will evaluate multiple publicly-owned sites that are believed to be contaminated in the RWA, which has been defined as an Environmental Justice Area (EJA) by MA Executive Office of Environmental Affairs. EJAs are neighborhoods comprised of predominantly poor or minority residents which carry disproportionate levels of environmental hazards.

Timely Submittal: This application is postmarked on October 12, 2007.

SF424 precedes this narrative.

Appendices: A: State Environmental Authority letter; B: Support Letters; C: Glossary of acronyms used herein; D: map.

A. BUDGET

Revere's focus is on community-wide site assessment, with a community inventory, detailed characterization and cleanup plans for at least 3 brownfields sites, and Phase 1 ASTM assessments on 6 to 10 sites in the environmental justice target areas. Funds for community involvement include translation of materials in Spanish and Thai, web site development, and youth outreach on brownfields with Garfield School in conjunction with Learning By Design. The budget follows on the next page, along with a brief discussion of each task starting below.

Cooperative Agreement Oversight covers procurement and oversight of contractual services, liaison with USEPA, performance monitoring, grant/contract management and reporting, *Travel* to 2 brownfields annual conferences (per trip: air: \$550; 3 days per diem (hotel/meals): \$265/day) is budgeted, plus local travel (\$0.485/mile). *Contractual* line item includes funds to publicly advertise bids for services (est. \$500), and \$500 for postage/delivery. *Supplies:* \$500 is budgeted for office supplies. *In-kind staff:* \$5000.

Community Involvement: *Contractual* funds translation services for materials (\$1500) & meetings (5 @\$300/ea for Spanish and Thai); printing flyers/youth outreach (\$1500); child care services(\$150) for 5 meetings; web site development and hosting (\$2000); & advertisement costs (\$250); postage(\$300); misc. (\$500). *Supplies* are for meeting/outreach supplies (\$150/mtg); and materials specific to brownfields for Box City youth outreach at the Garfield (\$1450). In-kind staff support from Revere Dept. of Planning & Community Development (DPCD) with meeting support, liaison with community groups, and outreach will occur, which is valued at \$10,000 (approximately 245 staff hours).

Budget Categories (Programmatic Costs Only)	Cooperative Agreement Oversight	Community Involvement	Inventory	Site Assessment & Cleanup Planning	Total
Personnel					\$ -
Fringe Benefits					\$ -
Travel	\$ 3,000.00				\$ 3,000.00
Equipment*					\$ -
Supplies*	\$ 500.00	\$ 2,200.00			\$ 2,700.00
Contractual	\$ 1,000.00	\$ 8,800.00	\$4,500.00	\$180,000.00	\$ 194,300.00
Other (specify)					\$ -
Total EPA Request:	\$ 4,500.00	\$ 11,000.00	\$4,500.00	\$180,000.00	\$ 200,000.00
In Kind Staff Services (direct + fringe)	\$ 5,000.00	\$ 10,000.00	\$ 3,000.00	\$ 7,000.00	\$ 25,000.00
GRAND TOTAL	\$ 9,500.00	\$ 21,000.00	\$ 7,500.00	\$187,000.00	\$ 225,000.00

Inventory of Sites: *Contractual* is for a MA licensed site professional (LSP) to search public records to prepare an inventory of known brownfields sites, suspected risk levels and status. 73 hours of in-kind staff support valued at \$3000 will be provided. NOTE: In MA all brownfields inventory/site assessment work is privatized.

Site Assessment & Cleanup Planning: *Contractual* is for a LSP to do “combo” Phase 1 & 2 studies with subsurface investigation, characterization & cleanup plans for 3 sites @ \$30-40,000 per site, and 6 to 10 Phase 1 assessments @ \$5000/each. Contractual will also cover legal for formal site access agreements to publicly-owned sites owned by non-federal public entities. The City has secured site access, but needs to formalize access agreements. City in-kind staff oversight will be provided valued at \$7,000 for about 172 hours.

B. COMMUNITY NEED/DESCRIPTION

B-Q1: Why Needed

Imagine an inner-suburban community served by light rail transit that is a ten minute subway ride from the center of one of America’s twenty-five largest and oldest cities. Imagine, too, that the inner-suburb is also located on a sandy ocean beach which was America’s first public beach and is a National Historic Landmark. These are two dominant characteristics of the City of Revere as well as its opportunity.

As you imagine a sunny day, beautiful beach and ocean waves all accessible by low-cost, public transit, also consider the other side of this reality: acres and acres of grey, dilapidated and aging asphalt occupied by hundreds of commuter cars driven by residents from wealthier, more distant suburbs. These parking lots have been built on the rubble from urban fill trucked in before sensitivity to environmental issues and brownfields became the norm and on fire-remains from early twentieth century amusement parks that dotted the ocean front. Revere has posed the question – is there a better use for this land that will: serve local residents; create accessible jobs for low-

income, linguistically challenged local residents; be sustainable; be environmentally friendly; and, utilize the wonderful location? The answer is yes but brownfields site assessments are needed to move forward.

Revere is a gateway, multi-ethnic inner suburb of 47,293 residents encompassing 10 square miles, 40% of which is water and wetlands. The major ethnic groups in Revere are Italians, Hispanics and Southeast Asians - principally Thais.

Revere is a community with significant needs. Its July 2007 unemployment rate was 6% which exceeded both state (4.3%) and national (4.6%) levels. Revere typically has the third highest unemployment rate of all communities within Route 128, the circumferential highway around Boston. 14.6% of Revere residents live below the poverty-line which exceeds the state (9.3%) and national (12.4%) rates per the 2000 Census. Revere's \$19,698 per capita income is below both state and U.S. levels as is its \$27,067 median household income. 21% of Revere residents are foreign-born (2000 Census), with 8.1% of households linguistically isolated. In the 2006-07 school year, 42% of students in the Revere Public Schools did not speak English as their first language. System-wide, 63% of Revere Public School students are low-income. Nearly two-thirds (62.6%) of the students at the Garfield, the neighborhood middle school, do not speak English as their first language and 82.4% are classified as low income (2006-07 Revere School Report Card).

Sensitive, at-risk populations live in the target area, particularly children who may play in contaminated soil. The number of children 12 and under residing in the EJA neighborhood is nearly 20%, exceeding state & national rates (2000 Census). In Revere 37% of teens are mothers -- one of the highest teen pregnancy rates in MA. Pregnant mothers in Revere experience a 10.9% infant mortality rate (infant deaths per 1000) according to MA Dept of Public Health (2005). The presence of brownfields exacerbates the health risks faced by sensitive populations.

Revere is seeking EPA Brownfields Community-wide Site Assessment for Hazardous Substances funds to target and assess properties so as to transform the vast surface parking lots to more productive uses taking advantage of its proximity to transit, and sustainable development principles to create a model TOD project that will create open space, connect to America's first public beach and serve the local Revere community by creating accessible jobs and strengthening the city's stretched tax base. This area has been identified as an Environmental Justice Area by MA Office of Environmental Affairs.

Revere residents have few local employment opportunities. As of July of 2007, Revere's unemployment rate was 6.0%, significantly higher than that of the state (4.3%) and nation (4.6%) for the same period. The Revere Wonderland target area under consideration for this application has a high minority and low-income population.

B-Q2: Program Benefits, Goals, Needs, Outcomes & Outputs

If awarded a Brownfields Site Assessment Grant, Revere will be able to identify and quantify the extent of contaminants and develop cleanup plans in the target area which

will enable the City to estimate the cost of cleanup associated with a variety of prospective reuses. The City's goal is to transform the brownfields and Wonderland Area from a pocket of poverty and sea of asphalt to include a 1.3 million SF mixed-use development that will create 2000 construction jobs, and 600 to 800 permanent jobs in hotel, office and retail uses, and build over 900 housing units, and create additional public space, green plazas, and streetscape. In addition to this major re-use, the City wishes to determine and extent of health risks on additional brownfields sites, and to start the assessment and cleanup process for other properties around the beachfront, which capitalizes on the work being done by the Revere Beach Partnership to cleanup this natural asset and historic landmark. One of the additional goals is to build a broader understanding of the health risks inherent in brownfields, and a constituency to help cleanup local hazards. Local residents will benefit by the elimination of health risks, expansion of green space, and jobs. A variety of jobs with a mix of skills appropriate to the neighborhood will be created, enabling local hiring. The City (and hence its residents) benefit with additional taxes to pay for basic services and schools.

B-Q3: Impacts

Brownfields in Revere have generally been an open secret. As an older inner-suburb with rail lines and highways, many industrial and current uses have created health risks. Unlike many communities, many of the older buildings have been removed either by fire or demolition, so that the tangible signs of brownfields, e.g., an old mill building, are not visible. Brownfields contaminants are below ground. So the health risks are unknown, yet children and families traverse the area and play. A 2005 environmental justice survey by Tufts University students indicated that there were at least eight brownfields in Revere. The MA database indicates that there are 334 reportable releases that have occurred in Revere including oil and hazardous materials. Brownfields are a sleeping giant. Revere-based haulers transport hazardous substances, including chromium on local streets, creating exposure and spill risks. Cleanup and reuse is desired for an old junk yard on an 8 acre site next to a residential area. It is known that much land contains "urban fill" and fire chards of the former amusement structures also remain, which could include lead and arsenic. Transforming the land into open space and public plazas requires brownfields site assessment to characterize to prevent future harm to families using the beach and waterfront area.

C. SITE SELECTION PROCESS

C-Q1: Process and Eligibility

The Revere Wonderland Project Area was chosen based on Revere's long-standing urban revitalization plan, community need, its status as an Environmental Justice area, and potential for re-use. An early task is an inventory of brownfield sites in Revere. The selection of specific sites for Phase 1, Phase 2 assessments and cleanup plans will be determined by the Brownfields Advisory Committee that will be appointed by the Mayor which will include target area residents, key stakeholders – environmentalists, health advocates, Health Agent, business. This Advisory Committee following completion of the inventory will solicit public comment and input on the priorities, including hosting a community-based meeting. Criteria for selection of sites for further

assessment will be (1) eligibility per EPA; (2) publicly-owned and accessible sites; (3) health risks and threats; (4) potential for re-use. The Advisory Committee may establish additional criteria after receiving community comments. Site eligibility will be determined in consultation with USEPA Region 1, and by a review of the eligibility factors by City staff and the Licensed Site Professional (LSP) to be retained by the City.

C-Q2. Inventory and Prioritization Activity

This is the City's first initiative focusing on brownfields. With the aid of EPA, Revere will inventory existing brownfields and establish priorities in consultation with neighborhood residents and key stakeholders with the help of a professional LSP. In 2005, Tufts University students assembled a list of brownfields sites, which was reported in *Environmental Justice Inventory for Ten Communities in the Greater Boston Area*. Eight brownfield sites were noted. This list will be reviewed along with other sites to be identified by the LSP and possible sites identified through community input.

Since Revere has been engaged in a long-term planning effort to transform the deteriorated asphalt parking lots and former amusement park land at Wonderland Station into a mixed-use, mixed-income development with open space, sites in and adjacent to ten acre project area are likely sites for site assessment and cleanup planning. Inclusion of this area in the cleanup plans could provide some needed early successes for Revere's nascent brownfields program.

C-Q3: Privately Owned Sites

Revere does not intend to conduct assessments on privately owned sites. All areas where Revere will conduct site assessments are publicly owned. Some sites are owned by other public authorities, local and state government. The City has already consulted with other public agencies, including MBTA and DCR, and has received informal access agreements. Upon award of brownfield site assessment funds, Revere will enter into formal legal access agreements with other public owners, to enable site assessment by the City. No access problems are foreseen.

D. SUSTAINABLE REUSE OF BROWNFIELDS

D-Q1: Prevent Pollution and Reduce Resource Consumption

Revere embraces and promotes the sustainable reuse of brownfields. In 2005, Revere passed new zoning regulations limiting the amount of industry that is permitted within the City. The area that was zoned "general industry" is now zoned "Technology Enterprise District". TEDs restrict the type of businesses that are permitted and, by altering the type of business within the zone, the environment both within and adjacent to the TED change. The goal of the change was to attract more technology companies as opposed to industries that have a larger impact on the environment.

The City is fortunate to be the home of an MBTA subway and bus terminus which serves as a regional transportation node. Unfortunately, although the area once was vital, in more recent years Revere has not been able to take full advantage of this asset

to maintain its vibrant character. Instead, the area surrounding the station has been used principally for paved, surface parking lots. Despite a 20-year planning process which included the public and various governmental agencies, heretofore, it has been too difficult to redevelop the area because of fragmented and government ownership and suspected but unstudied subsurface contaminants.

Revere has begun to overcome the ownership challenges hindering remediation by assembling 10 core acres at the Wonderland MBTA Station which will become the Waterfront Square development and will serve as a springboard for redevelopment for the entire Revere Beach area by forming partnerships with State agencies to bring the area to higher and better use. An area assessment is essential to qualify and quantify existing environmental problems, so that cleanup plan can be formulated and executed. This is a necessary precondition for future redevelopment and private investment.

One of the first steps in the remediation plan is to make the existing transportation node more accessible and to expand its capacity for an already planned commuter rail station. By expanding mass transit options and encouraging their use through improved access and parking, Revere and its State partners will be decreasing petroleum consumption, preventing pollution and greenhouse gas emissions by decreasing automobile use and encouraging pedestrian and bicycle use. Improved mass transportation access will also concentrate services and housing, which will save energy and infrastructure (re)development as well. In addition, reducing and replacing impervious surfaces with landscaping and green roofs will allow the earth, air and water to heal naturally and remain healthier in the long run. The aforementioned actions are basic tenants of sustainable development. Together they will protect proximate environmentally sensitive lands, such as the Rumney Marsh, an area of critical environmental concern that contains critical habitats. The above described changes are intended to be the impetus for redevelopment of an area that is much larger than the 10-acre Waterfront Square site described above. Therefore, this request will involve a variety of sites at multiple locations in addition to the core 10-acre site. That site is simply described in more detail because it is the first step in what is hoped to be a larger and longer process. That process as a whole will benefit from the brownfields assessment project proposed in this application and the work already done developing the environmental guidelines for Waterfront Square. In developing those guidelines, Revere has concretely and very publicly demonstrated its commitment to the sustainable re-use of brownfields.

D-Q2: Economic Benefits

Assessing environmental challenges in the redevelopment community will begin processes that will have many economic benefits, for example. Phase 1 of the redevelopment, Waterfront Square, will generate approximately \$500M in private investment and will create 1.3 M SF of new concentrated, energy-efficient, mixed-use space over its 11 year construction period. At full build-out, Waterfront Square will feature approximately 145,000 SF of office space, a 125 room hotel, 52,000 SF of retail space and over 900 highly-desirable, mixed-income residential units. Phase 1 will generate approximately 2,775 construction and permanent jobs. It will generate interim

and permanent increases sales and income taxes for the State and increases in property and hotel taxes for the City. New annual taxes to Revere are projected to be approximately \$7 million at full build-out. Similarly, increased collections of water and sewer fees will facilitate maintenance and improvements to the City's utility systems. In addition, all Phase 1 plans seek to conserve natural resources by reducing waste and pollution through efficient use of land, energy, water, and materials wherever possible. And, Phase 1 is just that – the catalyst to jump start economic revitalization in an underutilized area with high potential.

D-Q3: Vibrant, Equitable, Healthy Communities

Where vacationers and day trippers once flocked to enjoy a wide variety of activities which were clustered along the Atlantic Ocean, today one finds a largely unactualized area. The Wonderland area represents the City's last remaining large, contiguous, underdeveloped site. Realizing that this is a unique opportunity to create a vibrant, condensed, mixed-use and mixed-income neighborhood, the plan is to unleash the economic potential of the area as a means of creating equity for disadvantaged residents through jobs, entrepreneurship, and better quality of life. The plan will be realized by taking advantage of state-of-the-art thinking so as to protect future generations' legacy. The 20-year planning process that has supported this initiative has involved local, regional and state residents and officials. It has broad public support and is consistent with Smart Growth principles. For example, plans will foster development projects, land and water conservation, and transportation and housing that have a regional and multi-community benefit. The brownfields site assessments, cleanup planning will lead to reuse and redevelopment complementing America's first public beach, a national Historic Landmark. Following cleanup, enhanced pedestrian paths and bikeways are slated, which will link with the parkway system that surrounds Boston, The Revere Wonderland Area brownfields site assessment project complements the MA Beach Commission's initiative to reinvest in the Commonwealth's beaches, a major environmental and recreational asset.

E. CREATION/PRESERVATION OF SPACE AND NON-PROFIT PURPOSE

E-Q1: Greenspace Creation

Revere's Wonderland neighborhood is a TOD located around an MBTA subway and bus terminus. Reuse plans for this once developed but now underutilized area incorporate Smart Growth and Green Building principles. Several representative examples which focus on greenspace and its maintenance are described below.

Waterfront Square's Phase 1 incorporates improved pedestrian and bicycle access as well as the creation of public spaces including a new central plaza (greenscaped and hardscaped). The inefficient and uninviting existing pedestrian ways will be replaced with environmentally sensitive yet wider and ADA compliant landscaped and hence more inviting paths. In fact, Phase 1's signature feature will be an elevated walkway that more appropriately connects Ocean Avenue, Revere Beach Boulevard, the Station and the Beach itself. When public ways are coupled with structured parking, newly

landscaped streets and green roofs, there will be a net gain in greenspace and existing greenspace will become more accessible. Structured parking will also reduce light and heat pollution.

The developer of Waterfront Square has committed to moving the DCR's regional office and maintenance yard from its existing location in the RWA to a new site. Both the old and new sites will be tested using brownfields site assessment monies and remediated (using other funds) in accordance with the cleanup plan generated by this project.. The new facility will most certainly use new building techniques and technology which is more efficient and environmentally friendly than those found at the inefficient and outdated existing facility. While it is premature to say that the move will add to greenspace, it certainly will free up desirable space in the RWA. It will benefit both DCR, the Commonwealth's agency charged with the stewardship of Revere Beach, and the City of Revere.

E-Q2: Long Term Maintenance

As part of its negotiations with the Developer, the City has required the Developer to maintain the public plazas and pedestrian paths that will be created once the RWA has been remediated. A maintenance fund for the beach and greenspace is required which will be funded from fees associated with the sale of new housing units. Development will generate increased taxes and fees which will be used by governments to maintain public infrastructure including open- and greenspace.

F. PRE-AWARD COMMUNITY NOTIFICATION

F-Q1: Notification Plan

The City of Revere's Dept of Planning & Community Development is the responsible entity for communications and notifications. Upon notification from USEPA regarding the site assessment award, the City will notify stakeholders and the general public of the brownfields project. This will be done through the City's web site, news release to the Revere Journal, and through the local City Councilor's monthly neighborhood meetings. Grant funds will be used to enhance outreach by translation of information into Spanish and Thai.

The City has held an open, transparent and public process in the formulation of the redevelopment plans for the Wonderland project area, which is a twenty-plus year effort. Revere has posted notifications on its website, in City Hall and in the Revere Journal, the City's paper of record. Many news articles about the redevelopment and planned transformation into Waterfront Square have appeared, and the developer selection process was reported on cable TV, along with several public hearings.

As part of its communication plan, in addition to the above mentioned efforts, Revere will establish a brownfields website. We have a carefully crafted outreach plan to include notification of brownfields issues, site assessments, and cleanup plans to linguistically isolated and low income residents working through the Garfield School.

F-2 Notification Method Choice

These methods of public outreach have been selected since Revere is a complex community of working families, many who are linguistically isolated. Each constituency relies on varying information sources – traditional local newspaper, cable TV, word-of-mouth, the web for the younger generation, and in English, Spanish, & Thai. We are partnering with the school to disperse brownfields information and the results of site assessment so as to reach the new generation of leaders and concerned citizens, and to better reach immigrant families.

F-3 Comment Period

The City will hold a community meeting during comment periods in the project area, and provide at least a two week comment period. The outreach methods of local news articles, cable TV, ad, flyers in English, Spanish, Thai; web site postings; community meetings and announcements to local organizations (nonprofits, schools, churches) will be used to encourage community comment.

F-4 Response to Comments

Revere DPCD will log in all written comments. A response to all comments will be formulated and posted on the web site, and sent to the submitter. The comments will be shared with the Brownfields Advisory Committee for their input. Program adjustments in plans will be made in response to the feedback, as needed.

G. ONGOING COMMUNITY INVOLVEMENT

G-Q1: Plan for Involving the Affected Community

The Revere plan for involving the residents and stakeholders in the Revere Wonderland Area project is several-fold. A brownfields advisory committee will be appointed by the Mayor that is culturally-diverse, representative of residents in the environmental justice areas, business, health and environmental constituencies which will meet at key points to review the inventory progress, determine the priorities for Phase 1 and Phase 2 site assessments and cleanup plans. EPA and the MA brownfields coordinator will be invited. The advisory committee will also assist with broader community outreach. Five public meetings are planned at the outset of the process, as milestones are achieved and to inform people of the outcomes of the assessments and receive comments regarding findings and proposed cleanup/reuse plans. Childcare and translation services will be made available to encourage participation. To ensure public access to information, the City will place announcements in the Revere Journal (the City's paper of record) and on a website dedicated to informing constituents about the RWA. Copies of the assessments and cleanup plans will be publicly available at DPCD, the Garfield School in the project area, and the library. Summaries of the assessments and cleanup plans will be posted in English, Spanish and Thai on the project website. Information about the brownfields project will also be distributed by flyers and to key organizations, through the neighborhood school.

The Garfield Middle School (GMS), the closest school in the project area, is the City's science and technology school, which will be using Learning By Design's "Box City"

Program to expose its s students to design and construction of the built and natural environments. The issue of brownfields and the work of this project will be incorporated into the Box City curriculum and the Garfield’s extended day program, The program will also augment the City’s outreach program regarding this project in that the youth will carry home information to their elders many of whom do not speak English and who are inherently suspicious of public meetings.

Community involvement activities to date include joint planning with Garfield and Learning by Design for incorporation of environmental and brownfields issues in Box City and the extended day program. DPCD has a ongoing relationship with the Revere Beach Partnership, who has been consulted on the program development. Outreach to other constituencies has also begun.

G-2. Partnerships at Local and State Levels

Revere has a very close working relationship with state agencies on the planning and redevelopment of the Wonderland Area, including the MBTA transit agency and the MA Dept of Conservation Resources, and the redeveloper, Eurovest Development, meeting at least monthly with senior staff and officials to tackle problems, including brownfields and leveraging funds in the project area.

G-Q3: Progress Communication

Revere’s communication plan includes translation of materials and summaries of findings in English, Spanish and Thai. The broader community will be reached through a comprehensive communications effort that includes articles in the local paper, Revere Journal, cable TV coverage and public service announcements, a brownfields web site, distribution of flyers to interested groups and at posting boards in the project area. The results of the youth outreach and work on brownfields through the Box City project at the Garfield School will be publicly displayed at the MBTA Wonderland station, where over 1900 people travel daily. Information disbursed will include site assessment and health threat info, cleanup and reuse plans.

G-Q4: List of Community-Based Organizations

Community Based Organizations Collaborators

Name	Title	Organization	Description	Address	Phone Number
Patricia Massa	Principal	Garfield Middle School	School	1698 Garfield Ave. Revere MA 02151	781 286-8296
Jan Ham	Program Director	Learning By Design	Nonprofit	52 Broad St, Boston MA 02109-4301	508 528 4517
Carla Francazio	Teacher				617 620 5613
Lillian Guido	Exec. Director	Revere Beach Partnership	Neighborhood Nonprofit	150 Beach St. Revere, MA 02151	617 763-8626

State Agency Collaborators

Mark Boyle or Ron Morgan	Director Real Estate	MBTA	Regional Transit Agency	10 Park Plaza Boston, MA 02116	617-222-3255 617-222-3130
Julia O'Brien	Chief Planner	Dept. of Conservation Resources	Environmental & Parks Agency	251 Causeway Suite 600 Boston, MA 02114-2104	617 626 1250

The chart above names key collaborators thus far in the RWA Brownfields Site Assessment Project. Revere has also outreached to the abutters, Carabetta building residents; Revere Cares, a health advocacy group; the Revere Chamber of Commerce; the Friends of Rumney Marsh; and the trade unions, to date, and will continue to build partnerships.

H. THREATS TO HUMAN HEALTH & THE ENVIRONMENT

H-Q1: Use of EPA funds to Identify and/or Reduce Threats to Human Health

EPA funds will be used early-on to retain a Licensed Site Professional (LSP) to inventory all brownfields in Revere, their location, status, threat to human health and safety, proximity to schools, public services, and at-risk populations, with specific emphasis on environmental justice areas. In MA site assessment and cleanup plans are privatized and conducted by LSPs. Sites will be ranked by the LSP and reviewed by the Brownfields Advisory Committee as to the threat to human health and reuse potential. If during the Inventory Phase or in subsequent phases, any immediate dangers to human health are identified, the Revere Board of Health will be notified and MA-DEP, so that immediate actions are taken to safeguard public health and safety. Phase 1 and 2 ASTM site assessments, subsurface investigations, testing and cleanup plans will be done on priority sites, as determined with community consultation. Any assessment work involving possible exposure to contaminants will be done in accordance with an approved Health & Safety Plan. 90% of the proposed project funds are targeted for site assessment and cleanup plans.

Some of the brownfields sites that are candidates for Phase 1 and 2 assessments and cleanup plans are public lands now used for commuter parking lots in Revere Wonderland Area. While the specific contaminants are unknown, historical data and Sanborn maps reveal historic uses are amusement park, as well as coal bins and steam plants, and a varnish factory which likely used a combination of drying oils, resins, pigments, thinners and solvents. The Wonderland Amusement Park burned down, and it is presumed that charred remains and urban fill are on several sites, now covered with asphalt. These brownfield sites are slated for redevelopment into a 1.3 million SF mixed-use, transit-oriented development with extensive public plazas, landscaping and streetscape. Removing the asphalt parking cap will likely expose contaminants. The public could be exposed to contaminants by inhalation and direct contact, since it is a highly utilized area with families coming to the beach and commuters accessing transit.

Site assessment and cleanup plan is needed to secure public health when the subsurface is disturbed. With the assistance of EPA, Revere will be able to know the nature of the contamination and extent of health hazards, so that the City can establish the appropriate protocols for monitoring, engineering and public health oversight. The Health Agent serves on the Site Plan Review Committee, and comments on all re-use plans. A brownfields site assessment and cleanup plan are much needed tools for the City to prudently proceed with cleanup and monitoring during redevelopment. The City has secured a \$250,000 commitment for brownfields cleanup from private developers.

Revere has a wide range of businesses from retail shops, a medical center, auto repair shops, two race tracks, and a number of oil and waste haulers. Several rail lines and regional traffic arteries crisscross Revere. According to the EPA Toxic Release Inventory dated 9/07, waste haulers in Revere recently transferred chromium, copper, manganese and nickel – all of which pose a threat to human health. The Revere Wonderland Project area is down gradient from businesses producing potential contaminants--haulers, oil distribution centers.

H-Q2. Work with Local, State or Tribal Health Agency

This brownfields project is coordinated by Dept. of Planning & Community Development which works closely with the Revere Board of Health. The Health Agent serves on DPCD's design review board, ensuring timely exchange of information & an integrated effort addressing health and safety needs on brownfields, housing rehab, and redevelopment issues. The Health Agent will serve on the advisory committee reviewing the inventory of brownfields sites, establishing priorities for Phase 1 and 2 assessments and cleanup plans. Revere is working intimately with MA Dept of Conservation Resources on the protection of the environment and redevelopment in the Wonderland Project area, including major monthly meetings addressing mutual concerns, including brownfields assessment, and cleanup planning. This close coordination will continue during the brownfields project. During the course of the brownfields' inventory, site assessment and cleanup planning, Revere will work closely with our state Brownfields Coordinator sharing results and working to move from assessment to voluntary cleanups in a timely manner. MA uses a privatized system of Licensed Site Professionals for assessment, cleanup planning, and monitoring of cleanup. We will use this grant for LSP services for assessment and cleanup planning. The redeveloper typically retains the LSP during cleanup activities. As a permitting agency, the development of cleanup plans will enable DPCD with help from our state brownfields coordinator to assure appropriate cleanup steps are undertaken and to provide good quality public information about the risks and nature of the cleanup to residents. Revere will work with state entities to utilize various incentive programs for clean-up, including environmental insurance with private carriers and state subsidies available from Brownfields Redevelopment Access to Capital Program at MassBusiness, brownfields tax credit, and MassDevelopment cleanup loans, if needed. Revere and the Wonderland Area are already part of a designated MA Economic Target Area, enabling the City to offer incentives and access MA brownfields programs for cleanup. We will use the MA Covenant Not To Sue which is available through the MA Attorney General's office (a voluntary cleanup tool) to induce private redevelopment of brownfields sites.

H-Q3. Cleanup Plan. Revere is just beginning, and does not yet have a cleanup plan for any sites. Cleanup plans for 3 sites are amongst deliverables for this project.

I. LEVERAGING ADDITIONAL RESOURCES

I-Q1. Funds for Additional Needs

Revere has committed to use \$25,000 of in-kind staff time to this project, as a starting point. The city is aggressively pursuing all sources of funding for the redevelopment of the Wonderland Area, including issuing District Improvement Financing (MA version of TIF) bonds. DIF funds are locally-controlled unrestricted funds that can be used for further brownfields assessment, cleanup planning, and remediation. As a financially constrained municipality, with many demands for services, Revere seeks to first use grant funds for brownfields site assessment and cleanup.

I-Q2. Leverage Public/Private Funds

The City of Revere is leveraging:

- \$5.3 million Federal Transit Administration (FTA) grant (committed);
- \$10 million state MORE Jobs grant (committed);
- \$8 million state Transit-Oriented Development grant (committed); and,
- \$500 million plus in private investment, including \$250,000 commitment for brownfields cleanup associated with sites in this application; (committed).
- \$1 million MA Community Development Action Grant (pursuing);
- \$ 2 million MA Public Works for Economic Development Grant (pursuing).
- \$7,500 Boston Foundation for Architecture grant (applied for).

Site assessment and cleanup planning funds are needed to that these additional funds can be used for cleanup, infrastructure and redevelopment. Revere is fully committed to pursuing and securing all needed funds for brownfields cleanup, and to fill funding gaps so that this project is successful.

J. CAPACITY

J-Q1: Grant Management Capacity

The City of Revere has been the recipient of federal grants for some 35 years. For the last 30 years, the administration of federal and state grants has been conducted by City's Department of Planning and Community Development (DPCD). Frank Stringi is a seasoned professional who has served as the Director of the DPCD since 1986.

DPCD is a 7-person department with a Director, Deputy Director for Finance & Administration (30 yrs experience with an MBA); Housing Director, 2 Project Engineers; a Project Manager and Clerk. The Deputy Director oversees proper management of federal funds, including reporting on performance outcomes, and utilizing reporting databases such as ACRES and financial reporting.

Revere's DPCD relies on the City's Purchasing Agent, Marie Zelandi, a Massachusetts-certified procurement officer, to oversee procurement of goods and services under

federal cooperative agreements, in accordance with Circular A-87 and Federal Acquisition Regulations. The City anticipates procuring site assessment services through the Massachusetts-privatized model using a Licensed Site Professional. DPCD will prepare the request for proposals in accordance with state and federal regulations, and the Purchasing Agent will administer the procurement processes including advertisement, solicitation and evaluation of proposals and bids. Written contracts in excess of \$10,000 with prospective vendors and sub-contractors are entered into with the approval of the Mayor and City Council. DPCD then administers and oversees the scope of work and achievement of outcomes. Payment is linked to completion of performance outcomes. Review of payment requests and performance monitoring is overseen by DPCD. Payment of approved requisitions is by the City's Treasurer and processed by the Finance Department. Revere has a well-established system of checks and balances to ensure appropriate fiscal controls, proper procurement, and successful grant performance. For this application, the City of Revere will be drawing upon the in-kind support services of other city departments as outlined above, leveraging a \$10 M state MORE Jobs grant, an \$8 M state TOD grant, and a \$5.3 M Federal Transit Administration (FTA) grant, as well as private investment in the amount exceeding \$500 M, including \$2.5 M designated for brownfields cleanup.

Although, the City of Revere has not been a recipient of an EPA brownfields grant, it has the capacity and proven capability of successfully managing such an agreement and a track record to leverage necessary funds for project completion.

J-Q2: History of Managing Federal Funds

Since 1977, the DPCD has secured and administered over \$126 M in public grant funds summarized as follows: HUD = \$40.280 M (includes CDBG, UDAG among others); EDA = \$811 K; FTA = \$5.340 M; FHWA = \$7,135 M; USEPA = \$1.036 M; and, U.S. Army Corps of Engineers = \$9.94 M (flood protection) for a variety of housing and community development projects; for specific economic development purposes; for the replacement and upgrading of essential infrastructure; for roadway and transportation related projects; and for environmental preservation and enhancement initiatives. The vast majority of direct federal grant funds have been received from the Department of Housing and Urban Development, the Department of the Interior, and the Federal Highway and Federal Transit Administrations. The balance of the grants received have been in the form of federal pass-through funds distributed by the Commonwealth of Massachusetts, grants of the Commonwealth's own funds, or combinations thereof. The last category includes USEPA funding received by the City for sanitary sewer system infiltration and inflow (I & I) analysis, planning and design and certain sewer system upgrade construction projects. Thus, Revere has had successful experience working with a variety of federal USEPA funding

The Revere annually retains an outside accounting firm to conduct an independent, single audit. The City has no history of adverse audit findings in its single audit and no history of any high risk terms or conditions as to OMB Circular A-102. It manages federal grant funds in accordance with OMB Circulars A-87 and A-133. In short, Revere

has an excellent history of managing federal funds, including financial and programmatic reporting on grant outcomes and performance.

J-Q3: Compliance and Reporting with Federal Assistance Agreements

The City of Revere has been the recipient of federal assistance agreement and has submitted timely written reports on financial status and quarterly progress reports on performance, achievement and outcomes. DPCD regularly uses the electronic reporting system, SGAMS, for reporting on federal HUD-CDBG pass through funds. This database report is similar to ACRES. DPCD is current with all reporting on state and federal grants, and has a history of timely, complete reports on project progress, outcomes and financial activity. Project management software will be used to internally track progress and timely completion of tasks. DPCD uses reporting as a management tool to move projects to successful completion.

J-Q4: TRACKING AND MEASURING PROGRESS

Our expected outputs and corresponding measures by task are found in the following chart. This chart serves as a performance management tool, which will be reviewed monthly by DPCD staff, to assure achievement of outputs and outcomes, and for reporting to EPA. Pursuing and leveraging necessary state and federal funds for the success of this project is reviewed monthly by senior staff and officials, so that success is achieved in a timely manner.

TASK	OUTPUTS	OUTCOMES	QUANTITATIVE MEASUREMENT	QUALITATIVE MEASURE
Inventory	Inventory of known brownfields sites by threat level, location, status, proximity to public, & reuse potential.	A. Better grasp of location of brownfield contamination by public officials and citizenry. B. Increased knowledge of risks and health threats	One inventory of known sites.	Quality of inventory will be determined by information presentation and mapping to improve understanding.
Site Assessment	1. 6 to 10 sites with Phase 1 studies 2. 3 sites with Phase 1 and Phase 2 studies 3. 3 sites with cleanup plans	A. Reduction of uncertainty regarding brownfields sites, by knowledge regarding nature and extent of brownfields sites enabling cleanup and redevelopment B. Leverage cleanup funds	<ul style="list-style-type: none"> ▪ 6 to 10 Phase 1 studies ▪ 3 sites w/ Ph 1 & 2 studies ▪ 3 cleanup plans ▪ 4 acres of land w/ cleanup plans ▪ Sufficient funds for cleanup per cleanup plan estimates 	<ul style="list-style-type: none"> ▪ Timely reuse of brownfields ▪ Adequate funding for cleanup. ▪ Reuse of brownfields into 1.3 million SF mixed-use transit-oriented development project ▪ Creation of 900 housing units ▪ Creation of jobs for Revere residents
Community Involvement	1. Advisory comm. set up + regular meetings 2. Materials in Spanish & Thai 3. Web site 4. News stories 5. Box City and outreach to youth 6. Public Info Display 7. Community Meetings	A. Increased awareness of brownfields and the associated health risks. B. Increased constituency for brownfields cleanup C. Understanding of brownfields by youth, particularly in immigrant families, so that linguistically isolated immigrant families understand health risks.	<ul style="list-style-type: none"> ▪ Quarterly meetings of Advisory Comm. ▪ Print materials in English, Spanish, Thai ▪ # of hits on web site ▪ # of links to web site ▪ Quarterly news articles ▪ Completed Box City project re: brownfields ▪ 1 Public Info Display, ▪ # of visitors to public display ▪ 5 community meetings ▪ # of people reached. 	<ul style="list-style-type: none"> ▪ Advisory Committee is representative of key constituencies (low income, residents, Brd of Health, business, environmental) ▪ Web site and informational materials are easy to reach and convey technical information in an understandable manner. ▪ Factual accuracy of news stores on brownfields in local paper and cable TV
Agreement Oversight	<ul style="list-style-type: none"> ▪ Fiscal & Programmatic reporting and monitoring ▪ Procurement of services 	A. Well managed grant in full compliance with federal regulations	<ul style="list-style-type: none"> ▪ Quarterly Reports (12 over 3 year period) ▪ 3 procurements 	<ul style="list-style-type: none"> ▪ Timely and professional performance ▪ No audit exceptions