

	U.S. ENVIRONMENTAL PROTECTION AGENCY Cooperative Agreement		GRANT NUMBER (FAIN): 96261018		DATE OF AWARD 09/28/2018
			MODIFICATION NUMBER: 0		
			PROGRAM CODE: BF		MAILING DATE 10/05/2018
			TYPE OF ACTION New		
		PAYMENT METHOD: Advance		ACH# 20021	
RECIPIENT TYPE: Municipal			Send Payment Request to: Las Vegas Finance Center		
RECIPIENT: City of Rochester New York 30 Church Street Rochester, NY 14614 EIN: 16-6002551			PAYEE: City of Rochester New York 30 Church Street Rochester, NY 14614		
PROJECT MANAGER Vicki Brawn 30 Church Street Rochester, NY 14614 E-Mail: vicki.brawn@cityofrochester.gov Phone: 585-428-6294		EPA PROJECT OFFICER Lya Theodoratos 290 Broadway, ERRD/PSB New York, NY 10007-1866 E-Mail: theodoratos.lya@epa.gov Phone: 212-637-3260		EPA GRANT SPECIALIST Kelsey Steele Grants and Audit Management Branch, OPM/GAMB E-Mail: steele.kelsey@epa.gov Phone: 212-637-3457	
PROJECT TITLE AND DESCRIPTION City of Rochester NY - 121-123 Reynolds St Brownfields Cleanup This agreement will provide funding to the City of Rochester to clean up a Brownfields site in the Mayor's Heights neighborhood in City of Rochester, New York. The cleanup of the 121-123 Reynolds Street site will remove and dispose of 1,487 tons of impacted soil; the treatment of impacted soil and groundwater with in-situ amendment; the installation of three groundwater monitoring wells, and the evaluation of post-remediation groundwater quality results. Brownfields are real property, the expansion, development or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.					
BUDGET PERIOD 10/01/2018 - 09/30/2021		PROJECT PERIOD 10/01/2018 - 09/30/2021		TOTAL BUDGET PERIOD COST \$200,000.00	
				TOTAL PROJECT PERIOD COST \$200,000.00	
NOTICE OF AWARD					
<p>Based on your Application dated 08/20/2018 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$200,000. EPA agrees to cost-share 83.33% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$200,000. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.</p>					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)			AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS Grants and Audit Management Branch 290 Broadway, 27th Floor New York, NY 10007-1866			ORGANIZATION / ADDRESS U.S. EPA, Region 2 Emergency and Remedial Response Division 290 Broadway New York, NY 10007		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
Digital signature applied by EPA Award Official for Richard Manna - Assistant Regional Administrator for Policy and Management Donald Pace - Award Official delegate					DATE 09/28/2018

EPA Funding Information

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FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$	\$ 200,000	\$ 200,000
EPA In-Kind Amount	\$	\$	\$ 0
Unexpended Prior Year Balance	\$	\$	\$ 0
Other Federal Funds	\$	\$	\$ 0
Recipient Contribution	\$	\$ 40,000	\$ 40,000
State Contribution	\$	\$	\$ 0
Local Contribution	\$	\$	\$ 0
Other Contribution	\$	\$	\$ 0
Allowable Project Cost	\$ 0	\$ 240,000	\$ 240,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.818 - Brownfields Assessment and Cleanup Cooperative Agreements	CERCLA: Sec. 104(k)(3) Consolidated Appropriations Act of 2018 (P.L. 115-141)	2 CFR 200 2 CFR 1500 and 40 CFR 33

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
REYNOLDS	1802HE0392	18	E4	02D0AG7	000D79XBP	4114	G200OT00		200,000
									200,000

Budget Summary Page: Rochester 121-123 Reynolds st Cleanup

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$10,550
2. Fringe Benefits	\$5,845
3. Travel	\$605
4. Equipment	\$0
5. Supplies	\$4,000
6. Contractual	\$179,000
7. Construction	\$0
8. Other	\$40,000
9. Total Direct Charges	\$240,000
10. Indirect Costs: % Base	\$0
11. Total (Share: Recipient <u>16.67</u> % Federal <u>83.33</u> %.)	\$240,000
12. Total Approved Assistance Amount	\$200,000
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$200,000
15. Total EPA Amount Awarded To Date	\$200,000

Administrative Conditions

GENERAL TERMS AND CONDITIONS

The recipient agrees to comply with the current EPA general terms and conditions available at: <https://www.epa.gov/grants/epa-general-terms-and-conditions-effective-october-2-2017-or-later>.

These terms and conditions are in addition to the assurances and certifications made as a part of the award and the terms, conditions or restrictions cited throughout the award.

The EPA repository for the general terms and conditions by year can be found at <http://www.epa.gov/grants/grant-terms-and-conditions>.

GRANT-SPECIFIC ADMINISTRATIVE CONDITIONS

A. MBE/WBE REPORTING, 40 CFR, Part 33, Subpart E

MBE/WBE reporting is required in annual reports. Reporting is required for assistance agreements where there are funds budgeted for procuring construction, equipment, services and supplies, including funds budgeted for direct procurement by the recipient or procurement under subawards or loans in the "Other" category that exceed the threshold amount of \$150,000, including amendments and/or modifications.

Based on EPA's review of the planned budget, this award meets the conditions above and is subject to the Disadvantaged Business Enterprise (DBE) Program reporting requirements. However, if recipient believes this award does not meet these conditions, it must provide the Grants Specialist with a justification and budget detail within 21 days of the award date clearly demonstrating that, based on the planned budget, this award is not subject to the DBE reporting requirements.

The recipient agrees to complete and submit a "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" report (EPA Form 5700-52A) on an annual basis. All procurement actions are reportable, not just that portion which exceeds \$150,000.

When completing the annual report, recipients are instructed to check the box titled "annual" in section 1B of the form. For the final report, recipients are instructed to check the box indicated for the "last report" of the project in section 1B of the form. Annual reports are due by October 30th of each year. Final reports are due by October 30th or 90 days after the end of the project period, whichever comes first.

The reporting requirement is based on total procurements. Recipients with expended and/or budgeted funds for procurement are required to report annually whether the planned procurements take place during the reporting period or not. If no budgeted procurements take place during the reporting period, the recipient should check the box in section 5B when completing the form.

MBE/WBE reports should be sent to the Region 2 Grants Office's central mailbox (Region2_GrantApplicationBox@epa.gov) with a courtesy copy to the grants specialist. The current EPA Form 5700-52A can be found at <http://www2.epa.gov/grants/epa-grantee-forms>. This provision represents an approved deviation from the MBE/WBE reporting requirements as

described in 40 CFR, Part 33, Section 33.502; however, the other requirements outlined in 40 CFR Part 33 remain in effect, including the Good Faith Effort requirements as described in 40 CFR Part 33 Subpart C, and Fair Share Objectives negotiation as described in 40 CFR Part 33 Subpart D and explained below.

This provision represents an approved deviation from the MBE/WBE reporting requirements as described in 40 CFR, Part 33, Section 33.502; however, the other requirements outlined in 40 CFR Part 33 remain in effect, including the Good Faith Effort requirements as described in 40 CFR Part 33 Subpart C, and Fair Share Objectives negotiation as described in 40 CFR Part 33 Subpart D and explained below.

GENERAL COMPLIANCE, 40 CFR, Part 33

The recipient agrees to comply with the requirements of EPA's Disadvantaged Business Enterprise (DBE) Program for procurement activities under assistance agreements, contained in 40 CFR, Part 33.

FAIR SHARE OBJECTIVES, 40 CFR, Part 33, Subpart D

This assistance agreement is a Technical Assistance Grant (TAG); or the award amount is \$250,000 or less; or the total dollar amount of all of the recipient's financial assistance agreements from EPA in the current Federal fiscal year is \$250,000 or less. Therefore, the recipient of this assistance agreement is exempt from the fair share objective requirements of 40 CFR, Part 33, Subpart D, and is not required to negotiate fair share objectives/goals for the utilization of MBE/WBEs in its procurements.

Objective/Goals of Loan Recipients

As a recipient of an EPA financial assistance agreement to capitalize revolving loan funds, the recipient agrees to either apply its own fair share objectives negotiated with EPA to identified loans using a substantially similar relevant geographic market, or negotiate separate fair share objectives with its identified loan recipients. These separate objectives/goals must be based on demonstrable evidence of the availability of MBEs and WBEs in accordance with 40 CFR, Part 33, Subpart D.

The recipient agrees that if procurements will occur over more than one year, the recipient may choose to apply the fair share objective in place either for the year in which the identified loan is awarded or for the year in which the procurement action occurs. The recipient must specify this choice in the financial assistance agreement, or incorporate it by reference therein.

SIX GOOD FAITH EFFORTS, 40 CFR, Part 33, Subpart C

Pursuant to 40 CFR, Section 33.301, the recipient agrees to make the following good faith efforts whenever procuring construction, equipment, services and supplies under an EPA financial assistance agreement, and to require that sub-recipients, loan recipients, and prime contractors also comply. Records documenting compliance with the six good faith efforts shall be retained:

- (a) Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local and Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.
- (b) Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in

a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.

(c) Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.

(d) Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.

(e) Use the services and assistance of the SBA and the Minority Business Development Agency of the Department of Commerce.

(f) If the prime contractor awards subcontracts, require the prime contractor to take the steps in paragraphs (a) through (e) of this section.

CONTRACT ADMINISTRATION PROVISIONS, 40 CFR, Section 33.302

The recipient agrees to comply with the contract administration provisions of 40 CFR, Section 33.302.

BIDDERS LIST, 40 CFR, Section 33.501(b) and (c)

Recipients of a Continuing Environmental Program Grant or other annual reporting grant, agree to create and maintain a bidders list. Recipients of an EPA financial assistance agreement to capitalize a revolving loan fund also agree to require entities receiving identified loans to create and maintain a bidders list if the recipient of the loan is subject to, or chooses to follow, competitive bidding requirements. Please see 40 CFR, Section 33.501 (b) and (c) for specific requirements and exemptions.

B. INTERIM FEDERAL FINANCIAL REPORT AND CLOSE-OUT INSTRUCTIONS

1. Interim Federal Financial Reports (FFRs)

Pursuant to 2 CFR 200.327, EPA recipients shall submit an interim annual Federal Financial Report (SF-425) to EPA no later than 90 calendar days following the anniversary of the start date of the agreement. The FFR must be emailed to LVFC-grants@epa.gov. A courtesy copy of the interim FFR can be submitted to the Grants and Audit Management Branch via email to Region2_GrantApplicationBox@epa.gov. All email attachments must be sent in pdf format. Documents emailed to us in any other format will not be accepted.

EPA may take enforcement actions in accordance with 2 CFR 200.338 if the recipient does not comply with this term and condition.

2. Closeout

The Administrative Closeout Phase for this grant will be initiated with the submission of a "final" FFR, in accordance with 2 CFR 200.343. At that time, the recipient must submit the final FFR by email to LVFC-grants@epa.gov. A courtesy copy of the final FFR and other forms can be submitted to the Grants and Audit Management Branch via email to Region2_GrantApplicationBox@epa.gov, if applicable below:

- Federally Owned Property Report
- An Inventory of all Property Acquired with federal funds
- Contractor's or Grantee's Invention Disclosure Report (EPA Form 3340-3)

Additionally, the recipient's Final Request for Payment should be submitted to the LVFC.

C. EXTENSION OF PROJECT/BUDGET PERIOD EXPIRATION DATE

EPA has not exercised the waiver option to allow automatic one-time extensions for non-research grants under 2 CFR 200.308 (d)(2). Therefore, if a no cost time extension is necessary to extend the period of availability of funds the recipient must submit a written request to the EPA prior to the budget/project period expiration dates. **The written request must include:** a written justification describing the need for additional time, an estimated date of completion, and a revised schedule for project completion including updated milestone target dates for the approved workplan activities. In addition, if there are overdue reports required by the administrative and programmatic terms and conditions of this assistance agreement, the recipient must ensure that they are submitted along with or prior to submitting the no cost time extension request.

The extension request must be submitted to the EPA-Grants and Audit Management Branch via email to Region2_GrantApplicationBox@epa.gov. An interim FFR (SF-425) covering all expenditures and obligations to date, must be emailed to the Las Vegas Finance Office at LVFC-grants@epa.gov or sent to the following address:

US EPA, Las Vegas Finance Center
4220 S. Maryland Pkwy, Bld C, Rm 503
Las Vegas, NV 89119

To expedite processing of your request, please submit a courtesy copy of the interim FFR to the Grants and Audit Management Branch via email to Region2_GrantApplicationBox@epa.gov along with your written extension request. All email attachments must be sent in pdf format. Documents emailed to us in any other format will not be accepted.

Programmatic Conditions

FY18 Cleanup Cooperative Agreement Terms and Conditions

Please note that these Terms and Conditions (T&Cs) apply to Brownfields Cleanup Cooperative Agreements awarded under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) § 104(k).

I. GENERAL FEDERAL REQUIREMENTS

A. Federal Policy and Guidance

1. Cooperative Agreement Recipients: By awarding this cooperative agreement, the

Environmental Protection Agency (EPA) has approved the proposal for the Cooperative Agreement Recipient (CAR) submitted in the Fiscal Year 2018 competition for Brownfields Cleanup cooperative agreements.

2. In implementing this agreement, the CAR shall ensure that work done with cooperative agreement funds complies with the requirements of CERCLA § 104(k). The CAR shall also ensure that cleanup activities supported with cooperative agreement funding comply with all applicable federal and state laws and regulations. The CAR must ensure cleanups are protective of human health and the environment.
3. The CAR must consider whether it is required to conduct cleanups through a State or Tribal response program. If the CAR chooses not to participate in a State or Tribal response program, then the CAR is required to consult with the EPA Project Officer to ensure the proposed cleanup is protective of human health and the environment.
4. A term and condition or other legally binding provision shall be included in all agreements entered into with the funds awarded under this agreement, or when funds awarded under this agreement are used in combination with non-federal sources of funds, to ensure that the CAR complies with all applicable federal and state laws and requirements. In addition to CERCLA § 104(k), federal applicable laws and requirements include 2 CFR Part 200.
5. The CAR must comply with federal cross-cutting requirements. These requirements include, but are not limited to, DBE requirements found at 40 CFR Part 33; OSHA Worker Health & Safety Standard 29 CFR § 1910.120; Uniform Relocation Act (40 USC § 61); National Historic Preservation Act (16 USC § 470); Endangered Species Act (P.L. 93-205); Permits required by Section 404 of the Clean Water Act; Executive Order 11246, Equal Employment Opportunity, and implementing regulations at 41 CFR § 60-4; Contract Work Hours and Safety Standards Act, as amended (40 USC §§ 327-333); the Anti-Kickback Act (40 USC § 276c); and Section 504 of the Rehabilitation Act of 1973 as implemented by Executive Orders 11914 and 11250.
6. The CAR must comply with Davis-Bacon Act prevailing wage requirements and associated U.S. Department of Labor (DOL) regulations for all construction, alteration, and repair contracts and subcontracts awarded with funds provided under this agreement by operation of CERCLA § 104(g). For more detailed information on complying with Davis-Bacon please see the Davis-Bacon Addendum to these terms and conditions.

II. SITE OWNERSHIP/RECIPIENT ELIGIBILITY REQUIREMENTS

A. Site Ownership

1. The CAR may only clean up sites it solely owns. The CAR must retain ownership of the site throughout the period of performance. For the purposes of this agreement, the term “owns” means fee simple title unless EPA’s Office of Brownfields and Land Revitalization previously approved a different ownership arrangement.

B. Obligations for CARs Asserting a Limitation on Liability from CERCLA § 107

1. EPA awarded this cooperative agreement to the CAR based on information indicating that the CAR would not use cooperative agreement funds to pay for a response cost at the site for which the CAR was potentially liable under CERCLA § 107. The CAR must demonstrate that it meets the requirements for one of the Landowner Liability Protections as either a

Bona Fide Prospective Purchaser (BFPP), Contiguous Property Owner (CPO), or Innocent Landowner (ILO). These requirements include certain threshold criteria and continuing obligations that must be met in order for the CAR to maintain its status. If the CAR fails to meet these obligations, EPA may disallow the costs incurred under this cooperative agreement for cleaning up the site under CERCLA § 104(k)(8)(C). The Landowner Liability Protection requirements include:

- a. Performing “all appropriate inquiry” into the previous ownership and uses of the site on or before the date of acquisition of the site.
 - b. No affiliation.
 - i. Not being potentially liable or affiliated with any other person who is potentially liable for response costs at the site through:
 - I. any direct or indirect familial relationship; or
 - II. any contractual, corporate, or financial relationships.
 - ii. A reorganized business entity that was potentially liable.
- (Does not specifically apply for the ILO protection, but a person must still establish by a preponderance of the evidence that the act or omission that caused the release or threat of release of hazardous substances and any resulting damages were caused by a third party with whom the person does not have an employment, agency, or contractual relationship.)
- c. Complying with any land use restrictions established or relied on in connection with the response action at the site and not impeding the effectiveness or integrity of institutional controls employed in connection with the response action.
 - d. Exercising appropriate care with respect to hazardous substance releases by taking reasonable steps to stop any continuing releases, prevent any threatened future releases, and prevent or limit human, environmental, or natural resource exposure to any previously released hazardous substance.
 - e. Providing full cooperation, assistance, and access to persons that are authorized to conduct response actions or natural resource restoration at the site from which there has been a release or threatened release.
 - f. Complying with information requests and administrative subpoenas (does not specifically apply for the ILO protection).
 - g. Providing all legally required notices with respect to the discovery or release of any hazardous substances at the site (does not specifically apply for the ILO protection).

Notwithstanding the CAR’s continuing obligations under this agreement, the CAR is subject to the applicable liability provisions of CERCLA governing its status as a BFPP, CPO, or ILO. CERCLA requires additional obligations to maintain the liability limitations for BFPP, CPO, and ILO; the relevant provisions for these obligations include §§ 101(35), 101(40), 107(b), 107(q) and 107(r).

C. Site Substitution and Cleanup Method Changes

1. The CAR must use funds provided by this agreement to clean up the brownfield site(s) in the EPA approved workplan. The CAR may not substitute a different brownfield site.

2. The CAR may not make substantial changes to the cleanup method described in the workplan, including changes to the expected cleanup based on public comment or other reasons, without prior EPA approval.

III. GENERAL COOPERATIVE AGREEMENT ADMINISTRATIVE REQUIREMENTS

A. Terms of the Agreement

1. If after 18 months from the date of award, EPA determines that the CAR has not made sufficient progress in implementing its cooperative agreement, the CAR must implement a corrective action plan concurred on by the EPA Project Officer and approved by the Award Official or Grants Management Officer. Alternatively, EPA may terminate this agreement under 2 CFR § 200.339 for material non-compliance with its terms, or with the consent of the CAR as provided at 2 CFR § 200.339, depending on the circumstances. Sufficient progress is indicated when an appropriate remediation plan is in place, institutional control development (if necessary) has commenced, initial community involvement activities have taken place, relevant state or tribal pre-cleanup requirements are being addressed, and a solicitation for remediation services has been issued.

B. Substantial Involvement

1. EPA may be substantially involved in overseeing and monitoring this cooperative agreement.
 - a. Substantial involvement by EPA generally includes administrative activities by the EPA Project Officer such as monitoring, reviewing project phases, and approving substantive terms included in professional services contracts. EPA will not direct or recommend that the CAR enter into a contract with a particular entity.
 - b. Substantial EPA involvement may include reviewing financial and program performance reports, monitoring all reporting, record-keeping, and other program requirements.
 - c. EPA may waive any of the provisions in Section III.B.1. at its own initiative or upon request by the CAR. EPA will provide waivers in writing.
2. Effects of EPA's substantial involvement include:
 - a. EPA's review of any project phase, document, or cost incurred under this cooperative agreement will not have any effect upon CERCLA § 128 *Eligible Response Site* determinations or rights, authorities, and actions under CERCLA or any federal statute.
 - b. The CAR remains responsible for ensuring that all cleanups are protective of human health and the environment and comply with all applicable federal and state laws. If changes to the expected cleanup become necessary based on public comment or other reasons, the CAR must consult with EPA and the State.
 - c. The CAR remains responsible for ensuring costs are allowable under 2 CFR Part 200, Subpart E.

C. Cooperative Agreement Recipient Roles and Responsibilities

1. The CAR must acquire the services of a Qualified Environmental Professional(s) as defined in 40 CFR § 312.10 to coordinate, direct, and oversee the brownfield site cleanup activities at a particular site, if it does not have such a professional on staff.
2. Cybersecurity - The recipient agrees that when collecting and managing environmental data under this cooperative agreement, it will protect the data by following all applicable State or Tribal Law cybersecurity requirements.
 - a. EPA must ensure that any connections between the recipient's network or information system and EPA networks used by the recipient to transfer data under this agreement are secure. For purposes of this Section, a connection is defined as a dedicated persistent interface between an Agency IT system and an external IT system for the purpose of transferring information. Transitory, user-controlled connections such as website browsing are excluded from this definition.

If the recipient's connections as defined above do not go through the Environmental Information Exchange Network or EPA's Central Data Exchange, the recipient agrees to contact the EPA Project Officer (PO) no later than 90 days after the date of this award and work with the designated Regional/ Headquarters Information Security Officer to ensure that the connections meet EPA security requirements, including entering into Interconnection Service Agreements as appropriate. This condition does not apply to manual entry of data by the recipient into systems operated and used by EPA's regulatory programs for the submission of reporting and/or compliance data.

- b. The recipient agrees that any subawards it makes under this agreement will require the subrecipient to comply with the requirements in Section III.C.3.a. above if the subrecipient's network or information system is connected to EPA networks to transfer data to the Agency using systems other than the Environmental Information Exchange Network or EPA's Central Data Exchange. The recipient will be in compliance with this condition: by including this requirement in subaward agreements; and during subrecipient monitoring deemed necessary by the recipient under 2 CFR § 200.331(d), by inquiring whether the subrecipient has contacted the EPA Project Officer. Nothing in this condition requires the recipient to contact the EPA Project Officer on behalf of a subrecipient or to be involved in the negotiation of an Interconnection Service Agreement between the subrecipient and EPA.

D. Quarterly Progress Reports

1. In accordance with EPA regulations 2 CFR Parts 200 and 1500 (specifically, § 200.328, *Monitoring and Reporting Program Performance*), the CAR agrees to submit quarterly progress reports to the EPA Project Officer within 30 days after each reporting period. The reporting periods are October 1 - December 31 (1st quarter); January 1 - March 31 (2nd quarter); April 1 - June 30 (3rd quarter); and July 1 - September 30 (4th quarter).

These reports shall cover work status, work progress, difficulties encountered, preliminary data results and a statement of activity anticipated during the subsequent reporting period, including a description of equipment, techniques, and materials to be used or evaluated. A discussion of expenditures and financial status for each workplan task, along with a comparison of the percentage of the project completed to the project schedule and an

explanation of significant discrepancies shall be included in the report. The report shall also include any changes of key personnel concerned with the project.

2. The CAR must submit progress reports on a quarterly basis to the EPA Project Officer. Quarterly progress reports must include:
 - a. A summary that clearly differentiates between activities completed with EPA funds provided under the Brownfield Cleanup cooperative agreement, including the required cost-share, and related activities completed with other sources of leveraged funding.
 - b. A summary and status of approved activities performed during the reporting quarter; a summary of the performance outputs/outcomes achieved during the reporting quarter; and a description of problems encountered during the reporting quarter that may affect the project schedule.
 - c. A comparison of actual accomplishments to the anticipated outputs/outcomes specified in the EPA-approved workplan and reasons why anticipated outputs/outcomes were not met.
 - d. An update on project schedule(s) and milestones, including an explanation of any discrepancies from the EPA-approved workplan.
 - e. A budget recap summary table with the following information: current approved project budget; EPA funds drawn down during the reporting quarter; costs drawn down to date (cumulative expenditures); cost-share contributions; program income generated and used (if applicable); and total remaining funds. The CAR should include an explanation of any discrepancies in the budget from the EPA-approved workplan, of cost overruns or high unit costs, and other pertinent information.

Note: Each property where cleanup activities were performed and/or completed must have its corresponding information updated in ACRES (or via the Property Profile Form with prior approval from the EPA Project Officer) prior to submitting the quarterly progress report (see Section III.E. below).

3. The CAR must maintain records that will enable it to report to EPA on the amount of funds disbursed by the CAR on the specific property(ies) under this cooperative agreement.
4. In accordance with 2 CFR § 200.328(d)(1), the CAR agrees to inform EPA as soon as problems, delays, or adverse conditions become known which will materially impair the ability to meet the outputs/outcomes specified in the EPA-approved workplan.

E. Property Profile Submission

1. The CAR must report on interim progress (i.e., clean up started) and any final accomplishments (i.e., clean up completed, contaminants removed, institutional controls, engineering controls) by completing and submitting relevant portions of the Property Profile Form using the Assessment, Cleanup and Redevelopment Exchange System (ACRES). The CAR must enter the data in ACRES as soon as the interim action or final accomplishment has occurred, or within 30 days after the end of each reporting quarter. The CAR must enter any new data into ACRES prior to submitting the quarterly progress report to the EPA Project Officer. EPA will provide the CAR with training prior to obtaining access to ACRES. The training is required to obtain access to ACRES. The CAR must utilize the ACRES system unless approval is obtained from the EPA Project Officer to utilize the Property

Profile Form.

F. Final Technical Cooperative Agreement Report with Environmental Results

1. In accordance with EPA regulations 2 CFR Parts 200 and 1500 (specifically, § 200.328 *Monitoring and Reporting Program Performance*), the CAR agrees to submit to the EPA Project Officer within 90 days after the expiration or termination of the approved project period a final technical report on the cooperative agreement and at least one reproducible copy suitable for printing. The final technical report shall document project activities over the entire project period and shall include brief information on each of the following areas:
 - a. a comparison of actual accomplishments with the anticipated outputs/outcomes specified in the EPA-approved workplan;
 - b. reasons why anticipated outputs/outcomes were not met; and
 - c. other pertinent information, including when appropriate, analysis and explanation of cost overruns or high unit costs.

G. Conflict of Interest

1. Recipients are subject to EPA's [Financial Assistance Conflict of Interest Policy](#) when making and managing subawards.
2. Recipient employees, officials, contractors (including consultants), or other individual associated with the CAR will neither solicit nor accept gratuities, favors, or anything of monetary value from subrecipients. Recipients may set minimum rules where the financial interest is not substantial or the gift is an unsolicited item of nominal intrinsic value. To the extent permitted by State or local law or regulations, such standards of conduct will provide for penalties, sanctions, or other disciplinary actions for violations of such standards by affected parties.

IV. FINANCIAL ADMINISTRATION REQUIREMENTS

A. Cost-Share Requirement

1. CERCLA § 104(k)(10)(B)(iii) requires the recipient of this cooperative agreement to pay a cost-share (which may be in the form of a contribution of money, labor, material, or services from a non-federal source unless a Federal statute provides otherwise) of at least 20% (i.e., 20% of the total federal funds awarded, which equates to 16.67% of total project costs as shown in the budget table of this agreement). The cost-share contribution must be for costs that are eligible and allowable under the cooperative agreement, be supported by adequate documentation, and otherwise comply with 2 CFR § 200.306. The recipient may use allowable administrative costs borne by the recipient or a third party to meet its cost-share obligation, including indirect costs, subject to the 5% limit on administrative costs described in Section IV.3. Administrative costs, whether paid for by EPA or used as cost-share (or a combination of both), may not exceed the 5% limit.

B. Eligible Uses of the Funds for the Cooperative Agreement Recipient

1. To the extent allowable under the EPA-approved workplan, cooperative agreement funds may be used for eligible programmatic expenses necessary to clean up sites. Eligible

programmatic expenses include activities described in Section V. of these Terms and Conditions. In addition, eligible programmatic expenses may include:

- a. Ensuring cleanup activities at a particular site are authorized by CERCLA § 104(k) and the EPA-approved workplan.
 - b. Ensuring that a cleanup complies with applicable requirements under federal and state laws, as required by CERCLA § 104(k).
 - c. Limited site characterization including confirming the effectiveness of the proposed cleanup design or the effectiveness of a cleanup once an action has been completed.
 - d. Preparing an Analysis of Brownfields Cleanup Alternatives (ABCA) which will include information about the site and contamination issues, cleanup standards, applicable laws, alternatives considered, and the proposed cleanup.
 - e. Ensuring that public participation requirements are met. This includes preparing a Community Relations Plan which will include reasonable notice, opportunity for public involvement and comment on the proposed cleanup, and response to comments.
 - f. Establishing an Administrative Record.
 - g. Developing a Quality Assurance Project Plan (QAPP) as required by 2 CFR § 1500.11. The specific requirement for a QAPP is outlined in *Implementation of Quality Assurance Requirements for Organizations Receiving EPA Financial Assistance* available at <https://www.epa.gov/grants/implementation-quality-assurance-requirements-organizations-receiving-epa-financial>.
 - h. Using a portion of the cooperative agreement funds to purchase environmental insurance for the remediation of the site. Funds may not be used to purchase insurance intended to provide coverage for any of the ineligible uses under Section IV.C.
 - i. Any other eligible programmatic costs, including direct costs incurred by the recipient in reporting to EPA; procuring and managing contracts; awarding, monitoring, and managing subawards to the extent required to comply with 2 CFR § 200.331 and the "Establishing and Managing Subawards" General Term and Condition; and carrying out community involvement pertaining to the cleanup activities.
2. **Local Governments Only.** No more than 10% of the funds awarded by this agreement may be used by the CAR itself as a programmatic cost for Brownfield Program development and implementation (including monitoring of health and institutional controls). The CAR must maintain records on funds that will be used to carry out this task to ensure compliance with this requirement.
 3. Under CERCLA § 104(k)(5)(B), CARs and subrecipients may use up to 5% of the amount of federal funding for this cooperative agreement for administrative costs, including indirect costs under 2 CFR § 200.414. The limit on administrative costs for this agreement is \$10,000. The total amount of indirect costs and any direct costs for cooperative agreement administration by the CAR or subaward administration by subrecipients paid for by EPA under the cooperative agreement, or used to meet the recipient's cost-share, may not exceed this amount. As required by 2 CFR § 200.403(d), the CAR and subrecipients must classify administrative costs as direct or indirect consistently and may not classify the same

types of cost in both categories.

Eligible cooperative agreement and subaward administrative costs subject to the 5% limitation include direct costs for:

- a. Costs incurred to comply with the following provisions of the *Uniform Administrative Requirements for Cost Principles and Audit Requirements for Federal Awards* at 2 CFR Parts 200 and 1500 other than those identified as programmatic.
 - i. Record-keeping associated with equipment purchases required under 2 CFR § 200.313;
 - ii. Preparing revisions and changes in the budgets, scopes of work, program plans and other activities required under 2 CFR § 200.308;
 - iii. Maintaining and operating financial management systems required under 2 CFR § 200.302;
 - iv. Preparing payment requests and handling payments under 2 CFR § 200.305;
 - v. Financial reporting under 2 CFR § 200.327.
 - vi. Non-federal audits required under 2 CFR 200 Subpart F; and
 - vii. Closeout under 2 CFR § 200.343 with the exception of preparing the recipient's final performance report. Costs for preparing this report are programmatic and are not subject to the 5% limitation on direct administrative costs.
- b. Pre-award costs for preparation of the proposal and application for this cooperative agreement (including the final workplan) or applications for subawards are not allowable as direct costs but may be included in the CAR's or subrecipient's indirect cost pool to the extent authorized by 2 CFR § 200.460.

C. Ineligible Uses of the Funds for the Cooperative Agreement Recipient

1. Cooperative agreement funds shall not be used by the CAR for any of the following activities:
 - a. Pre-cleanup environmental assessment activities such as site assessment, identification, and characterization with the exception of site monitoring activities that are reasonable and necessary during the cleanup process, including determination of the effectiveness of a cleanup;
 - b. Monitoring and data collection necessary to apply for, or comply with, environmental permits under other federal and state laws, unless such a permit is required as a component of the cleanup action;
 - c. Construction, demolition, and site development activities that are not cleanup actions (e.g., marketing of property, construction of a new facility, or addressing public or private drinking water supplies that have deteriorated through ordinary use);
 - d. Job training unrelated to performing a specific cleanup at a site covered by the cooperative agreement;
 - e. To pay for a penalty or fine;
 - f. To pay a federal cost-share requirement (e.g., a cost-share required by another

- federal grant) unless there is specific statutory authority;
- g. To pay for a response cost at a brownfield site for which the CAR is potentially liable under CERCLA § 107;
 - h. To pay a cost of compliance with any federal law, excluding the cost of compliance with laws applicable to the cleanup; and
 - i. Unallowable costs (e.g., lobbying and purchases of alcoholic beverages) under 2 CFR 200, Subpart E.
2. Cooperative agreement funds may not be used for any of the following properties:
- a. Facilities listed, or proposed for listing, on the National Priorities List (NPL);
 - b. Facilities subject to unilateral administrative orders, court orders, and administrative orders on consent or judicial consent decree issued to or entered by parties under CERCLA;
 - c. Facilities that are subject to the jurisdiction, custody or control of the United States government except for land held in trust by the United States government for an Indian tribe; or
 - d. A site excluded from the definition of a brownfield site for which EPA has not made a property-specific funding determination.

V. CLEANUP REQUIREMENTS

A. Authorized Cleanup Activities

1. The CAR shall prepare an analysis of brownfield site cleanup alternatives (ABCA), or equivalent state Brownfields program document, which will include information about the site and contamination issues (i.e., exposure pathways, identification of contaminant sources, etc.); cleanup standards; applicable laws; alternatives considered; and the proposed cleanup. The evaluation of alternatives must include effectiveness, ability to implement, and the cost of the response proposed. The evaluation of alternatives must also consider the resilience of the remedial options to address potential adverse impacts caused by extreme weather events (e.g., sea level rise, increased frequency and intensity of flooding, etc.). The alternatives may additionally consider the degree to which they reduce greenhouse gas discharges, reduce energy use or employ alternative energy sources, reduce volume of wastewater generated/disposed, reduce volume of materials taken to landfills, and recycle and re-use materials generated during the cleanup process to the maximum extent practicable. The evaluation will include an analysis of reasonable alternatives including no action. The cleanup method chosen must be based on this analysis.
2. Prior to conducting or engaging in any on-site activity with the potential to impact historic properties (such as invasive sampling or cleanup), the CAR shall consult with the EPA Project Officer regarding potential applicability of the National Historic Preservation Act (NHPA) (16 USC § 470) and, if applicable, shall assist EPA in complying with any requirements of the NHPA and implementing regulations.

B. Quality Assurance (QA) Requirements

1. If environmental data are to be collected as part of the brownfield cleanup (e.g., cleanup verification sampling, post-cleanup confirmation sampling), the CAR shall comply with 2 CFR § 1500.11 requirements to develop and implement quality assurance practices sufficient to produce data adequate to meet project objectives and to minimize data loss. State law may impose additional QA requirements.

C. Community Relations and Public Involvement in Cleanup Activities

1. All cleanup activities require a site-specific Community Relations Plan that includes providing reasonable notice, opportunity for involvement, response to comments, and administrative records that are available to the public.
2. The CAR agrees to clearly reference EPA investments in the project during all phases of community outreach outlined in the EPA-approved workplan, which may include the development of any post-project summary or success materials that highlight achievements to which this project contributed.
 - a. If any documents, fact sheets, and/or web materials are developed as part of this cooperative agreement, then they shall include the following statement: **"Though this project has been funded , wholly or in part, by EPA, the contents of this document do not necessarily reflect the views and policies of EPA ."**
 - b. If a sign is developed as part of a project funded by this cooperative agreement, then the sign shall include either a statement (e.g., this project has been funded, wholly or in part, by EPA) and/or EPA's logo acknowledging that EPA is a source of funding for the project. The EPA logo may be used on project signage when the sign can be placed in a visible location with direct linkage to site activities. Use of the EPA logo must follow the sign specifications available at <https://www.epa.gov/grants/epa-logo-seal-specifications-signage-produced-epa-assistance-agreement-recipients>.
3. The CAR agrees to notify the EPA Project Officer of public or media events publicizing the accomplishment of significant events related to construction and/or site reuse projects as a result of this agreement, and provide the opportunity for attendance and participation by federal representatives with at least ten (10) working days' notice.
4. To increase public awareness of projects serving communities where English is not the predominant language, CARs are encouraged to include in their outreach strategies communication in non-English languages. Translation costs for this purpose are allowable, provided the costs are reasonable.

D. Administrative Record

1. The CAR shall establish an Administrative Record that contains the documents that form the basis for the selection of a cleanup plan. Documents in the Administrative Record shall include the ABCA; site investigation reports; the cleanup plan; cleanup standards used; responses to public comments; and verification that shows that cleanup is complete. The CAR shall keep the Administrative Record available at a location convenient to the public and make it available for inspection. The Administrative Record must be retained for three (3) years after the termination of the cooperative agreement subject to any requirements for maintaining records of site cleanups ongoing at the time of termination.

E. Implementation of Cleanup Activities

1. The CAR shall ensure the adequacy of each cleanup in protecting human health and the environment as it is implemented.
2. If the CAR is unable or unwilling to complete the cleanup, the CAR shall ensure that the site is secure. The CAR shall notify the appropriate state agency and EPA to ensure an orderly transition should additional activities become necessary.

F. Completion of Cleanup Activities

1. The CAR shall ensure that the successful completion of a cleanup is properly documented. This must be done through a final report or letter from a Qualified Environmental Professional, or other documentation provided by a State or Tribe that shows cleanup is complete. This documentation needs to be included as part of the Administrative Record.

VI. OTHER REQUIREMENTS

A. Inclusion of Additional Terms and Conditions in Cleanup Documents

1. In accordance with 2 CFR § 200.333 the CAR shall maintain records pertaining to the cooperative for a minimum of three (3) years following submission of the final financial report unless one or more of the conditions described in the regulation applies. The CAR shall provide access to records relating to cleanups supported with cleanup cooperative agreement funds to authorized representatives of the Federal government as required by 2 CFR § 200.336.
2. The CAR has an ongoing obligation to advise EPA if they are assessed any penalties resulting from environmental non-compliance at the site subject to this agreement.

VII. PAYMENT AND CLOSEOUT

For the purposes of these Terms and Conditions, the following definitions apply: “payment” is EPA’s transfer of funds to the CAR; “closeout” refers to the process EPA follows to ensure that all administrative actions and work required under the cooperative agreement have been completed.

A. Payment Schedule

1. The CAR may request advance payment from EPA pursuant to 2 CFR § 200.305(b)(1) and the prompt disbursement requirements of the General Terms and Conditions of this agreement.

This requirement does not apply to states which are subject to 2 CFR § 200.305(a).

B. Schedule for Closeout

1. Closeout will be conducted in accordance with 2 CFR § 200.343. EPA will close out the award when it determines that all applicable administrative actions and all required work under the cooperative agreement have been completed.

2. The CAR, within 90 days after the expiration or termination of the grant, must submit all financial, performance, and other reports required as a condition of the cooperative agreement 2 CFR Part 200.
 - a. The CAR must submit the following documentation:
 - i. The Final Technical Cooperative Agreement Report as described in Section III.F. of these Terms and Conditions.
 - ii. Administrative and Financial Reports as described in the Grant-Specific Administrative Terms and Conditions of this agreement.
 - b. The CAR must ensure that all appropriate data have been entered into ACRES or all Property Profile Forms are submitted to the EPA Project Officer.
 - c. As required by 2 CFR § 200.343, the CAR must immediately refund to EPA any balance of unobligated (unencumbered) advanced cash or accrued program income that is not authorized to be retained for use on other cooperative agreements.