

CHAGRIN RIVER WATERSHED PARTNERS, INC. Planting Trees to Reduce Runoff - Central Lake Erie REQUEST FOR PROPOSALS

November 8, 2021

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INTRODUCTION

The Chagrin River Watershed Partners, Inc. (CRWP) is seeking a contractor to complete the following:

1. Design and construction of a riparian restoration throughout 6 communities in Ohio's Central Lake Erie Basin. This project will include native tree and shrub plantings at 7 publicly owned sites detailed in the Scope section of the Request for Proposals (RFP).

This project is funded under the United States Department of Agriculture, United States Forest Service (USFS) Northeastern Area, State & Private Forestry's Great Lakes Restoration Initiative (GLRI) grant program. This contract will include coordination with Chagrin River Watershed Partners, Inc. (CRWP), and Project Partners (Cuyahoga Soil and Water Conservation District (CSWCD), the City of Richmond Heights, the City of Lyndhurst, the City of North Royalton, Nature Center at Shaker Lakes, Mayfield Village, and the City of Mentor).

Chagrin River Watershed Partners (CRWP) is a non-profit watershed organization that enhances quality of life by preserving rivers, planning for better development, and solving natural resource management problems. Founded in 1996 by communities and park districts in the Chagrin River watershed, CRWP provides technical assistance to local governments, businesses, and people and develops cost effective, nature-based solutions to flooding, erosion, and water pollution as communities grow. CRWP currently represents 35-member cities, villages, townships, counties, and park districts and 91% of the land area in a 267- square mile watershed draining to Lake Erie.

Proposals in response to this RFP must be submitted on or before **December 17, 2021, at 5:00 PM**. Failure to comply with any of the requirements of this RFP may result in the Proposal not being considered. CRWP reserves the right to waive any informalities or minor irregularities, reject any and all statements that are incomplete, conditional, or obscure, and accept or reject any and all proposals with or without cause. Neither CRWP nor its representatives shall be liable for any expenses incurred in connection with preparation of a response to this RFP.

The contractor shall furnish all necessary drawings, plans, permits (local, state, and federal), labor facilities, materials, and equipment construction oversight services to complete the project scope of services. It will be a requirement of the scope of services that the contractor have a qualified professional (Certified Arborist, Urban Forester, or Landscape Architect) on staff to develop the plan and they must demonstrate the ability and capacity to monitor and maintain the plantings for the project period duration.

The total maximum cost/price for performance under this contract is **\$220,823.89**. This maximum amount of \$220,823.89 shall not be exceeded under any circumstances unless written authorization is obtained from CRWP. Candidates are strongly encouraged to provide discussion and comment on any tasks which may not be needed to complete the project more economically while still achieving project goals.

SCOPE OF SERVICES AND SCHEDULE

1. Overview

This project includes planting of 2,620 native tree and shrubs across 7 sites covering approximately 19.5 acres to intercept 579,012.035 gallons of rainfall yearly in Ohio's Central Lake Erie Basin Watershed. These native trees and shrubs will be planted along approximately 4,760 linear feet of stream throughout 6 communities and 5 watersheds. These plantings will be across the following HUC-12 watersheds: Baldwin Creek-East Branch Rocky River, Doan Brook-Frontal Lake Erie, Euclid Creek, Griswold Creek-Chagrin River, and Marsh Creek.

Through this RFP, CRWP will select a contractor to provide recommendations, designs, restoration specifications, and permitting and permit compliance, including monitoring and reporting and construction for the Planting Trees to Reduce Runoff - Central Lake Erie Project. A summary of contractor scope of services is as follows:

2. Scope of Services

- 1. Complete topographical and reference surveys as necessary.
- Design-Builder will be responsible for all modifications to the site to facilitate long-term
 recovery of a large mature, native forest ecosystem through planned habitat restoration. The
 design-builder shall perform construction of this project per the design as approved by CRWP
 to achieve the following goals and objectives.
- 3. Contractor must have successfully completed at least 2 riparian restoration projects.
- 2. Complete the following restoration tasks: This project will include native tree and shrub plantings at the following 7 publicly owned sites:
 - a. The Nature Center at Shaker Lakes in the City of Cleveland, Cuyahoga County (41.485364, -81.574620).
 - i. Install 800 livestakes, 100 1-gallon native trees/shrubs, 170 3-gallon native trees/shrubs, 25 1.5" caliper trees with deer protection and mulch, 0.25 acres of native seeding and develop a Stormwater Pollution Prevention Plan (SWP3) for The Nature Center as part of this Project.
 - b. The Sprague-Abbey site in the City of North Royalton, Cuyahoga County (41.350269, -81.776793).
 - i. Install 60 3-gallon container native trees/shrubs with mulch and deer protection, 0.77 acres of invasive vegetation removal, initial site watering, and some post installation maintenance for North Royalton as part of this Project. The subcontractor will also furnish 380 livestakes for this site to be planted by volunteers.
 - c. Mayfield Village site, Cuyahoga County (41.534331, -81.431289).
 - i. Install 400 1- gallon container native shrubs/plants, 300 3-gallon container native shrubs/plants, 15 1.5" caliper trees, 3.25 acres of native seeding, deer protection and develop a SWPPP for Mayfield Village. The subcontractor will also provide some invasive vegetation removal, watering, and some maintenance post planting as part of this Project.
 - d. 3 public parcels in the City of Lyndhurst, Cuyahoga County (Ridgebury Road (Parcel 71107018), Kneale Drive (Parcel 71208004), Richmond Road (Parcel 71109004)).

- Furnish 85 3-gallon container native trees/shrubs and 5 1.5" caliper trees, mulch, deer protection and develop a SWP3 for Lyndhurst as part of this Project. The subcontractor will also provide 0.61 acres of native seeding. The City of Lyndhurst will perform the plantings.
- e. Claribel Creek and Community Park in the City of Richmond Heights, Cuyahoga County (41.552924, -81.494489).
 - Install 40 3-gallon container native trees/shrubs and 1.6 acres of native seeds. The subcontractor will also furnish 5 - 1.5" caliper trees for a volunteer planting. The subcontractor will also install deer protection, mulch, perform invasive species removal and develop a SWP3 for Richmond Heights as part of this Project.
- f. Install 200 trees and shrubs at the City of Mentor's Springbrook Park, Lake County (41.6867, -81.3042) and 25 trees and shrubs at the City of Mentor's Civic Center, Lake County (41.6972, -81.3336).
 - i. Install 225 1.5" caliper trees with deer protection and develop a SWP3 for Mentor as part of this Project.
- 4. The contractor will be responsible for providing all information and securing, on behalf of CRWP, all necessary local, state, and federal permits, certifications, and authorization for the project. This includes all required surveying and data collection to prepare and submit permit applications and payment of all required fees to obtain permit or agency authorizations to proceed. No work shall be commenced until the permits are secured.
- 5. If applicable, provide and execute a Stormwater Pollution Prevention Plan (SWP3) or abbreviated SWP3 for the project as required by local erosion and sediment control regulations. Erosion and sediment discharge must be controlled throughout the construction process in accordance with the Ohio EPA construction general permit and local erosion and sediment control regulations, if applicable.
- 6. Protect water quality and stream integrity as much as possible during planting.
- 7. Any fill or spoils that cannot be re-used at the project location should remain on-site at a location designated by CRWP and appropriate landowners.
- 8. The contractor shall be responsible to repair, replace, or restore any part of project sites that are damaged or changed by the contractor or any subcontractors doing work on the project.
- 9. Any areas disturbed to access the site, including roadways/right-of-ways, must be restored to former condition at the close of this project at the Contractor's expense. Contractor must obtain photographs and/or video of project sites and submit to CRWP and Project Partners prior to the commencement of construction.
- 10. If any wetlands are impacted as a result of this project, any needed mitigation will be completed on site and included as a part of this design-build project.
- 11. All work shall be performed in a lien-free, good, and workmanlike manner and in accordance with the requirements of all applicable government ordinances, codes, regulations, and laws.
- 12. The contractor will provide the planting plans for CRWP and Project Partners review. The contractor will receive written approval from CRWP of the planting plans prior to performing installation.
- 13. All applicable records (original tracings, maps, field sketches, lab reports, flow data, graphics originals, design calculations, electronic files including model input and output files, etc.) generated by the project shall be the property of CRWP and shall be turned over to CRWP upon completion or as directed. Contractor shall be responsible for conducting all project monitoring activities and reporting required for compliance with federal, state, and local permit conditions.
- 14. Prior to submission of a final application for payment, as-built drawings shall be provided to CRWP and designated staff for each site showing final site conditions, including linear feet of

- stream and acres of reforestation.
- 15. Design-builder shall provide digital photographs before, during, and after construction, including photos from standardized vantage points to see change in the site over time.
- 16. Revise design plans as necessary based on comments from CRWP, Project Partners, and regulatory agencies.
- 17. Each part or detail of work shall be subject to inspection by the CRWP.
- 18. Construction must be completed by **June 30, 2022**, but the contractor is encouraged to provide a more expeditious timeline if they feel the project can be effectively completed sooner.
- 19. The contractor shall be responsible for ensuring that plant survivability conditions and all other conditions expected of them in the attached "Three-Year Tree Maintenance Plan" (**Exhibit B**) are met. The contractor must inspect the plants one year after planting and provide CRWP and Project Partners with inspection results and replace plant materials as necessary.
- 20. Contractor must provide a one-year warranty on plant materials installed through this project, ensuring 75% survival for all plant material at each site. Plant materials shall be replaced by the warranty if more than 25% of the plant is dead, diseased, or dying at each site.
 - "Warranty Period" means a period of one (1) years from the Final Completion
 Date of the entire Work (or a specific part of the Work) or the longer periods of
 time as may be required by specific warranties contained in the Construction
 Agreement, provided by manufacturers or suppliers, or as otherwise stated in
 any Certificate of Final Completion, during which the contractor, at its sole
 cost and expense, shall remove or correct all Work performed by Contractor
 under the Contract Documents, which CRWP and Project Partners deems to be
 defective in material or workmanship or not in conformance with the Contract
 Documents.
 - 2. Contractor warrants to CRWP that all materials and equipment furnished shall be new and unused, unless otherwise specified in the Contract Documents, and that the Work will be free from faults and defects and in conformance with the Design Documents, Contract Documents, and all applicable laws or regulations. Contractor agrees, at its sole cost and expense, to remove or correct all Work performed by it under the Contract Documents, which CRWP and Project Partners deems to be defective or not in conformance with the Design Documents, Contract Documents, or applicable laws or regulations during the Warranty Period. Contractor also agrees during the Warranty Period to remove or correct any portions of the Work that may be damaged or destroyed by such defective Work or by the removal or correction of such defective Work, CRWP and Project Partners shall approve the Work performed during the Warranty Period and, if the Work is unacceptable, the Warranty Period shall be extended until the Work is acceptable to CRWP and Project Partners. Upon request by CRWP and Project Partners, the contractor and Project Partners/CRWP shall jointly inspect the Work during the twenty-fourth month following the Date of Final Completion to identify and investigate any defective or non-conforming Work covered during the Warranty Period. Contractor's warranty excludes remedy for normal wear and tear and normal
 - 3. If contractor does not fully perform its obligations under the Warranty provisions within a reasonable time following written notice by CRWP and Project Partners to contractor then, in addition to, and not in lieu of any other right or remedy available to CRWP and Project Partners under the Construction Agreement or at law, CRWP and Project Partners may perform or

- cause such obligations to be performed at the sole cost and expense of contractor.
- 4. Nothing contained in the Warranty provision will be construed to establish a period of limitation with respect to any other obligation which contractor might have under the Construction Agreement or related Contract Documents. The Warranty Period relates only to the obligation of the contractor to correct the Work following Final Completion of the project.
- 21. The contractor agrees to release, indemnify and hold Project Partners and CRWP and their officers and employees harmless from and against any and all liabilities, damages, business interruptions, delays, losses, claims, judgements of any kind, including all costs reasonable attorneys' fees and expenses incidental thereto, which may be suffered by, or charged to CRWP and Project Partners by reason of any loss of or damage to any property, or injury to or death of any person arising out of or by reason of any negligence of the contractor, its subcontractor, their servants, employees or agents of any covenant or condition of this Agreement, or by any act or failure to act of those persons.

2. Schedule

November 22, 2021: Mandatory virtual pre-bid meeting at 10AM EST. Please RSVP to

khebebrand@crwp.org by November 19, 2021to receive ZOOM link.

November 30, 2021: Ouestions must be received by 10AM EST. Please send all questions to

khebebrand@crwp.org.

December 6, 2021: Question and Answer document will be released.

December 17, 2021: Proposals must be received at khebebrand@crwp.org by 5:00 PM.

January 7, 2022: Anticipated date for CRWP to award contract.

June 30, 2022: Reforestation must be completed.

September 30, 2022: All work, including invoices, must be completed and delivered to

CRWP.

REQUESTED SUBMISSIONS

Proposers are requested to submit the following information in response to this RFP:

1. Insurance Requirements

- a. The Bidder shall provide CRWP with a Certification of Insurance verifying its limits for public liability, property damage, and automobile insurance in an amount not less Two Million Dollars (\$2,000,000), per occurrence.
- b. The Bidder shall provide a Workers' Compensation Certificate.
- c. CRWP and Project Partners shall be specifically named as an "additional insured" on all policies covering work under this Contract. The required Certificate of Insurance shall show that Project Partners and CRWP have been added to the policies.
- d. ALL insurance shall be endorsed so that it cannot be canceled in less than thirty (30) days.

2. Applicable State and Federal Requirements

For the purpose of the following sections, the selected contractor shall be referred to as "Contractor" or "Subgrantee."

In the performance of the duties and obligations under the Great Lakes Restoration Initiative (GLRI) Grant Agreement, Subgrantee shall comply with all the following

conditions, all conditions within the USFS Grant Agreement (**Exhibit A**) and with all applicable:

- a. Ohio Governor Executive Orders
- b. Federal, state, and local laws, regulations (rules), assurances, orders, and Ohio Department of Commerce Prevailing Wage Guidelines, regarding prevailing wages, deductions, worker compensation, taxes, social security and unemployment, compensation, and any contributions thereto; and
- c. Federal, state, and local laws and regulations (rules, ordinances), assurances, and orders, whether or not specifically references herein.

3. Bonding Requirements

Bonding requirements are detailed in 40 CFR 30.48 https://www.epa.gov/grants/purchasing-supplies-equipment-and-services-under-epa-grants.

- a. A bid guarantee from each bidder equivalent to five (5) percent of the bid price. The "bid guarantee" shall consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder shall, upon acceptance of his bid, execute such contractual documents as may be required within the time specified.
- b. A performance bond on the part of the contractor for 100 percent of the contract price. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.
- c. A payment bond is on the part of the contractor for 100 percent of the contract price. A "payment bond" is one executed in connection with a contract to assure payment as required by statute of all persons supplying labor and material in the execution of the work provided for in the contract.

4. Compliance with Federal Grant Agreement Requirements

- a. The Contractor, if subcontracting work, shall take all necessary affirmative steps to assure that minority firms, women's business enterprises, and labor surplus area firms are used when possible. Affirmative steps shall include:
 - i. Ensure disadvantaged business enterprises (DBEs) are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential resources.
 - ii. Make information on forthcoming opportunities available to DBEs and arrange timeframes 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.
 - iii. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.
 - iv. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
 - v. Using the services and assistance of the Small Business Administration, and the Minority Business Development Agency of the Department of Commerce.
 - vi. Complete a Certification Regarding Lobbying.

- b. The Contractor must also abide by the following requirements:
 - i. The Contractor must pay any subcontractors within 30 days of receiving payment from CRWP.
 - ii. The Contractor must notify CRWP in writing prior to any termination of a DBE subcontractor for convenience of the Contractor.
 - iii. If a DBE subcontractor fails to complete the work for any reason, the Contractor must follow requirements i-v in 1. above if soliciting a replacement subcontractor.
 - iv. The selected contractor must provide its Data Universal Numbering System (DUNS) number to CRWP prior to contract signing.
 - v. If the Contractor has received more than 80% of its annual gross revenues from Federal procurement contracts and Federal financial assistance, the Contractor may be required to report the salary of its five most highly compensated executives.
 - vi. Agree to be subject to the Office of Management and Budget (OMB) guidance in subparts A through F of 2 CFR Part 200, as adopted and supplemented by the USDA in 2 CFR Part 400, and follow the regulations found in 2 CFR 200.330 through .332.

5. Drug Free Workplace

The Contractor agrees to comply with all applicable federal, state, and local laws regarding smoke-free and drug free workplaces and shall make a good faith effort to ensure that none of its employees or permitted subcontractors engaged in all the work being performed hereunder purchase, transfer, use, or possess illegal drugs or alcohol, or abuse prescription drugs in any way.

6. Nondiscrimination

The Subgrantee will not discriminate against any employee or applicant for employment because of race, color, religion, national origin ancestry, age, sex, handicap, or disability. The Subgrantee will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, national origin, ancestry, age, sex, handicap, or disability. Such action shall include, but is not limited to, the following: employment, upgrading, demotion, or transfer, recruitment, or recruitment advertising; layoff or termination; rate of pay or other forms of compensation; and selection for training, including apprenticeship. The Subgrantee agrees to post in conspicuous places, available to employees and applicants for employment, notices as may be provided by the State of Ohio setting forth the provisions of this non-discrimination clause. The Subgrantee agrees that the hiring of employees for the performance of work under this Agreement shall be done in accordance with Sections 125.111, 153.59, and 153.591 of the Ohio Revised Code.

7. Equal Employment Opportunity

The Subgrantee agrees that it will fully cooperate with the State Equal Employment Opportunity Coordinator, with any other official or agency of the State or Federal Government which seeks to eliminate unlawful employment discrimination, and with all other State and Federal efforts to assure equal employment practices, and said subgrantee shall comply promptly with all requests and directions from the state of Ohio or any of its officials or agencies in this regard, both before and during performance. All bidding and contract documents shall contain necessary requirements to implement these provisions.

8. Non-Compliance

In the event of the Subgrantee's non-compliance with the non-discrimination clauses of this contract, this contract may be canceled, terminated, or suspended in whole or in part.

9. Prevailing Wage Requirement

In compliance with the Davis-Bacon Act (40 U.S.C. 267a to a-7) and as supplemented by Department of Labor Regulations (29 CFR part 5, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction"), the Subgrantee shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less than once a week. The recipient shall place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation and the award of contract shall be conditioned upon the acceptance of the wage determination.

Where applicable, all contracts awarded by recipients in excess of \$100,000 for construction contracts and in all excess of \$2,500 for other contracts that involve the employment of mechanics or laborers shall include a provision for compliance with sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), as supplemented by Department of Labor regulations (29 CFR part 5). Under section 102 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than ½ times the basic rate of pay for all hours worked in excess of 40 hours in the work week. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

10. Independent Capacity of Subgrantee

The parties hereto agree that the Subgrantee, and any agents and employees of the Subgrantee, in the performance of this agreement, shall act in an independent capacity and not as officers, employees, or agents of the state. Nothing in this Agreement shall be construed so as to create a partnership, joint venture, or other relationship between the parties.

11. Conflicts of Interest and Ethics Compliance

The Subgrantee shall, prior to the completion of said work, voluntarily acquire any personal interest, direct or indirect, which is incompatible or in conflict with the discharge and fulfillment of his or her functions and responsibilities with respect to the carrying out of said work.

The Subgrantee represents, warrants, and certifies that it and its employees engaged in the administration or performance of this Agreement are knowledgeable of and understand the Ohio Ethics and Conflicts of Interest laws and Executive Order No. 2007-01S. The Subgrantee further represents, warrants, and certifies that neither Subgrantee nor any of its employees will do any act that is inconsistent with such laws and Executive Order.

12. Liability

The Subgrantee agrees to indemnify and to hold the CRWP and Project Partners harmless and immune from any all claims for injury or damages arising from this Agreement which are attributable to Subgrantee's own actions or omissions or those of its trustees, officers, agents, employees, subcontractors, suppliers, third parties utilized by Subgrantee, or joint ventures while acting under this Agreement. In no event shall either party be liable to the other party for indirect, consequential, incidental, special, or punitive damages, or lost profits.

13. Campaign Contributions

The Subgrantee hereby certifies that all applicable parties listed in ORC 3517.13(I)(3) or (J)(3) are in full compliance with ORC 3517.13(I)(1) and (J)(1).

14. Subgrantee's Liability

Throughout the contract period, the Subgrantee shall carry Worker's Compensation Insurance, as required by the Ohio Worker's Compensation Act, upon all its employees engaged in this work and shall be responsible to see that any subcontractor carry such insurance on their employees. The Subgrantee shall also provide public liability and property damage insurance for the entire period, thus insuring the interests of all parties against any all claims that may arise out of Subgrantee operations under the terms of this contract. A copy of the Contractor's Workers' Compensation Certificate shall be submitted to CRWP. It is agreed that in the event any carrier of such insurance exercises cancellation, notice will be made immediately to CRWP of such cancellation.

15. Ohio Elections Law

The Subgrantee shall, as applicable to this project, ensure that all subcontractors comply with the provisions of the Ohio Elections Law, Section 3517.13 of the Ohio Revised Code.

16. Transfer of Records

Data shall be collected and formatted in a manner consistent with common good engineering practices. All records (original tracings, maps, field sketches, lab reports, flow data, graphics originals, design calculations, electronic files including model input and output files, etc.) generated by the project shall be the property of CRWP and shall be turned over to CRWP upon completion or as directed.

INSTRUCTIONS FOR SUBMISSIONS

1. Proposal Format

In responding to this RFP, please submit one (1) electronic copy of a proposal addressing the following items:

- i. Description of Contractor's Understanding of the Project.
- ii. Description of Services to be Performed.
- iii. Assumptions and Expectations.
- iv. Cost Proposal. Please provide a cost proposal including total hours available, hours per staff, and direct labor by labor category; overhead and other direct costs; and profit.
 - This project is reimbursable up to a maximum of \$220,823.89.
- v. Proposed project schedule identifying milestones and schedule of proposed project in consideration of that workload.

- vi. Personal Experience and Resumes of Personnel.
- vii. Three (3) References.

2. Selection and Award Process

The selection process will involve screening of submitted proposals. CRWP in coordination with its Project Partners will select a contractor on the basis of contractor qualifications, understanding of the scope of services, and level of services to be provided.

Any contract awarded under this invitation will be financed through the USFS Great Lakes Restoration Initiative grant program. No federal employee thereof shall be a party to this invitation for proposals or any resulting contract.

CRWP and Project Partners will be available on November 22, 2021, at 10 AM EST for a mandatory, virtual pre-bid meeting to discuss the Project with interested contractors. Interested contractors must RSVP to khebebrand@crwp.org by November 19, 2021to receive the ZOOM link.

All contractor questions must be received by November 30, 2021, at 5 PM EST. Please send all questions to khebebrand@crwp.org. The Question and Answer document will be released on December 6, 2021.

If interested, please submit one (1) electronic proposal to khebebrand@crwp.org no later than 5:00 PM on December 17, 2021. Proposals received after this date will not be accepted. CRWP anticipates awarding the contract by January 7, 2022. Work will commence after successful execution of a contract for services between the contractor and CRWP and contract approval by USFS. All work under this contract, including invoices, must be completed and delivered to CRWP by September 30, 2022.

Responses to this RFP must be sent to:

Kristen Hebebrand at khebebrand@crwp.org.

EXHIBITS

A: Grant Agreement

FEDERAL FINANCIAL ASSISTANCE AWARD OF DOMESTIC GRANT 21-DG-11094200-024 Between CHAGRIN RIVER WATERSHED PARTNERS INC And The USDA, FOREST SERVICE EASTERN REGION, STATE AND PRIVATE FORESTRY

Project Title: Great Lakes Restoration Initiative - Planting Trees to Reduce Runoff - Central Lake Erie

Upon execution of this document, an award to Chagrin River Watershed Partners Inc, hereinafter referred to as "the Recipient," in the amount of \$215,933.15, is made under the authority of the Cooperative Forestry Assistance Act of 1978. The Federal Assistance Listing (formerly Catalog of Federal Domestic Assistance - CFDA) number and name are 10.664 Cooperative Forestry Assistance Program. The Recipient accepts this award for the purpose described in the application narrative. Your application for Federal financial assistance, dated June 26, 2020, and the attached Forest Service provisions, 'Forest Service Award Provisions,' are incorporated into this letter and made a part of this award.

A match waiver has been granted for this project. Your organization has agreed to meet a cost share of \$64,209.44, as reflected in your application, financial plan and narrative.

Any project completed in the field that will be visible to the general public will require signage that gives project information and credit to the Great Lakes Restoration Initiative and the Forest Service.

The Master Agreement number as the funding source for **21-DG-11094200-024** is 20-IA-11090100-010 which expires 09/30/2025. This award, **21-DG-11094200-024** for Planting Trees to Reduce Runoff - Central Lake Erie may not be extended beyond May 30, 2025.

This is an award of Federal financial assistance. Prime and sub-recipients to this award are subject to the OMB guidance in subparts A through F of 2 CFR Part 200 as adopted and supplemented by the USDA in 2 CFR Part 400. Adoption by USDA of the OMB guidance in 2 CFR 400 gives regulatory effect to the OMB guidance in 2 CFR 200 where full text may be found.

Electronic copies of the CFRs can be obtained at the following internet site: www.ecfr.gov. If you are unable to retrieve these regulations electronically, please contact your Grants and Agreements Office at SM.FS.R9SPFgrants@usda.gov.

The following administrative provisions apply to this award:

A. <u>LEGAL AUTHORITY</u>. The Recipient shall have the legal authority to enter into this award, and the institutional, managerial, and financial capability to ensure proper



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planning, management, and completion of the project, which includes funds sufficient to pay the non-Federal share of project costs, when applicable.

B. <u>PRINCIPAL CONTACTS</u>. Individuals listed below are authorized to act in their respective areas for matters related to this award.

Principal Cooperator Contacts:

Cooperator Program Contact	Cooperator Administrative Contact
Name: Kristen Hebebrand	Name: Heather Elmer
Address: 38238 Glenn Ave, P.O. Box 229	Address: 38238 Glenn Ave, P.O. Box 229
City, State, Zip: Willoughby, OH 44096	City, State, Zip: Willoughby, OH 44096
Telephone: 440-975-3870 x 1004	Telephone: 440-975-3870 x 1001
Email: khebebrand@crwp.org	Email: helmer@crwp.org

Principal Forest Service Contacts:

Forest Service Program Manager	Forest Service Administrative Contact
Contact	
Name: Donna Foster	Name: Midori Raymore
Address: 180 Canfield Street	Address: 626 E. Wisconsin Ave.
City, State, Zip: Morgantown, WV 26505	City, State, Zip: Milwaukee, WI 53202
Telephone: 304-285-1547	Telephone: 414-297-1894
Email: donna.m.foster@usda.gov	Email: midori.raymore@usda.gov

ASSURANCE REGARDING FELONY CONVICTION OR TAX DELINQUENT STATUS FOR CORPORATE APPLICANTS. This award is subject to the provisions contained in the Department of the Interior, Environment, and Related Agencies Appropriations Act, 2012, P.L. No. 112-74, Division E, Section 433 and 434 as continued by Consolidated and Further Continuing Appropriations Act, 2013, P.L. No. 113-6, Division F, Title I, Section 1101(a)(3) regarding corporate felony convictions and corporate Federal tax delinquencies. Accordingly, by entering into this award The Recipient acknowledges that it: 1) does not have a tax delinquency, meaning that it is not subject to any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an award with the authority responsible for collecting the tax liability, and (2) has not been convicted (or had an officer or agent acting on its behalf convicted) of a felony criminal violation under any Federal law within 24 months preceding the award, unless a suspending and debarring official of the U.S. Department of Agriculture has considered suspension or debarment is not necessary to protect the interests of the Government. If The Recipient fails to comply with these provisions, the Forest Service will annul this award and may recover any funds The Recipient has expended in violation of sections 433 and 434.

- SYSTEM FOR AWARD MANAGEMENT REGISTRATION REQUIREMENT (SAM). The Recipient shall maintain current information in the System for Award Management (SAM) until receipt of final payment. This requires review and update to the information at least annually after the initial registration, and more frequently if required by changes in information or award term(s). Additional information about registration procedures may be found at the SAM Internet site at www.sam.gov.
- REIMBURSABLE PAYMENTS FINANCIAL ASSISTANCE. Reimbursable payments are approved under this award. Only costs for those project activities approved in (1) the initial award, or (2) modifications thereto, are allowable. Requests for payment must be submitted on Standard Form 270 (SF-270), Request for Advance or Reimbursement, and must be submitted no more than monthly. In order to approve a Request for Advance Payment or Reimbursement, the Forest Service shall review such requests to ensure advances or payments for reimbursement are in compliance and otherwise consistent with OMB, USDA, and Forest Service regulations.

Advance payments must not exceed the minimum amount needed or no more than is needed for a 30-day period, whichever is less. If the Recipient receives an advance payment and subsequently requests an advance or reimbursement payment, then the request must clearly demonstrate that the previously advanced funds have been fully expended before the Forest Service can approve the request for payment. Any funds advanced, but not spent, upon expiration of this award must be returned to the Forest

The Program Manager reserves the right to request additional information prior to approving a payment. To expedite payment, please attach a list of expenses that match the approved project budget when submitting each SF-270. Each SF-270 shall include the award number in Block 4. If this award has multiple projects, each project must be identified in separate columns in Block 11 for tracking purposes.

The invoice must be sent by one of three methods:

EMAIL (preferred): SM.FS.asc ga@usda.gov

FAX: 877-687-4894

POSTAL: Albuquerque Service Center

Payments - Grants & Agreements

101B Sun Ave NE Albuquerque, NM 87109

<u>INDIRECT COST RATES.</u> The approved indirect cost rate at the time of execution is 10.91% as shown in the NICRA provided by the Cooperator. The Recipient has elected not to assess indirect costs against this award.

As new NICRAs are agreed to between The Recipient and their cognizant audit agency, the revised provisional or final rate(s) are automatically incorporated into this award, as appropriate, and must specify (1) the agreed upon rates, (2) the bases to which the rates

apply, (3) the fiscal year for which the rates apply, and (4) the items treated as direct costs. The award obligation will not increase as a result of indirect cost rate increases. Updates to NICRAs will not affect the total funds available for this award unless documented in a formally executed modification.

If the NICRA is for a provisional rate, The Recipient shall be reimbursed at the established provisional rate(s), subject to appropriate adjustment when the final rate(s) for the fiscal year are established.

- G. <u>PRIOR WRITTEN APPROVAL</u>. The Recipient shall obtain prior written approval pursuant to conditions set forth in 2 CFR 200.407.
- H. MODIFICATIONS. Modifications within the scope of this award must be made by mutual consent of the parties, by the issuance of a written modification signed and dated by all properly authorized signatory officials, prior to any changes being performed. Requests for modification should be made, in writing, at least 90 days prior to implementation of the requested change. The Forest Service is not obligated to fund any changes not properly approved in advance.
- PERIOD OF PERFORMANCE. This agreement is executed as of the date of the Forest Service signatory official signature.

The start date of this award is 10/01/2020. Pre-award costs are authorized pursuant to 2 CFR 200.458.

The end date, or expiration date is **09/30/2022**. This instrument may be extended by a properly executed modification. *See Modification Provision above.*

J. <u>AUTHORIZED REPRESENTATIVES</u>. By signature below, each party certifies that the individuals listed in this document as representatives of the individual parties are authorized to act in their respective areas for matters related to this award. In witness whereof the parties hereto have executed this award.

DocuSigned by:	
William d. Tomko	12/23/2020
WILLIAM A. TOMKO, Board President Chagrin River Watershed Partners Inc	Date
ROBERT LUECKEL, Deputy Regional Forester	Date
Forest Service, Eastern Region, State and Private Forestry	Bute

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DocuSign Envelope ID: 1561BB00-A4AD-4A44-9D7C-33BAA62043F3 Award Number: 21-DG-11094200-024

The authority and the format of this award have been reviewed and approved for signature.

Digitally signed by MIDORI RAYMORE Reason: I have reviewed this document Date: 2020.12.18 14:26:23 -06'00'

12/18/20

MIDORI C. RAYMORE

Midon C. Reymore

Date

Forest Service Grants Management Specialist

ATTACHMENT A: FOREST SERVICE AWARD PROVISIONS

- A. <u>COLLABORATIVE ARRANGEMENTS</u>. Where permitted by terms of the award and Federal law, The Recipient a may enter into collaborative arrangements with other organizations to jointly carry out activities with Forest Service funds available under this award.
- B. <u>FOREST SERVICE LIABILITY TO THE RECIPIENT</u>. The United States shall not be liable to The Recipient for any costs, damages, claims, liabilities, and judgments that arise in connection with the performance of work under this award, including damage to any property owned by The Recipient or any third party.
- C. <u>NOTICES</u>. Any notice given by the Forest Service or the Recipient will be sufficient only if in writing and delivered in person, mailed, or transmitted electronically by email or fax, as follows:

To the Forest Service Program Manager, at the address specified in the award.

To the Recipient, at the address shown in the award or such other address designated within the award.

Notices will be effective when delivered in accordance with this provision, or on the effective date of the notice, whichever is later.

- D. <u>SUBAWARDS</u>. The Recipient shall notify Subrecipients under this award that they are subject to the OMB guidance in subparts A through F of 2 CFR Part 200, as adopted and supplemented by the USDA in 2 CFR Part 400. Any sub-award must follow the regulations found in 2 CFR 200.330 through .332.
- E. <u>FINANCIAL STATUS REPORTING</u>. A Federal Financial Report, Standard Form SF-425 (and Federal Financial Report Attachment, SF-425A, if required for reporting multiple awards), must be submitted annually. These reports are due 90 days after the reporting period ending December 31st. The final SF-425 (and SF-425A, if applicable) must be submitted either with the final payment request or no later than 120 days from the expiration date of the award. These forms may be found at https://www.grants.gov/web/grants/forms.html.
- F. <u>PROGRAM PERFORMANCE REPORTS.</u> The recipient shall perform all actions identified and funded in application/modification narratives within the performance period identified in award.

In accordance with 2 CFR 200.301, reports must relate financial data to performance accomplishments of the federal award.

The Recipient shall submit annual performance reports. These reports are due 90 days after the reporting period end. The final performance report shall be submitted either with the Recipient's final payment request, or separately, but not later than 120 days

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from the expiration date of the award.

- Additional pertinent information: All required reports and official correspondence shall be sent to <u>SM.FS.R9SPFgrants@usda.gov</u> email inbox for processing and recordkeeping.
- G. <u>NOTIFICATION</u>. The Recipient shall immediately notify the Forest Service of developments that have a significant impact on the activities supported under this award. Also, notification must be given in case of problems, delays or adverse conditions that materially impair the ability to meet the objectives of the award. This notification must include a statement of the action taken or contemplated, and any assistance needed to resolve the situation.
- H. <u>CHANGES IN KEY PERSONNEL</u>. Any revision to key personnel identified in this award requires notification of the Forest Service Program Manager by email or letter.
- I. <u>USE OF FOREST SERVICE INSIGNIA</u>. In order for The Recipient to use the Forest Service insignia on any published media, such as a Web page, printed publication, or audiovisual production, permission must be granted by the Forest Service's Office of Communications (Washington Office). A written request will be submitted by Forest Service, Program Manager, to the Office of Communications Assistant Director, Visual Information and Publishing Services prior to use of the insignia. The Forest Service Program Manager will notify The Recipient when permission is granted.
- J. <u>FUNDING EQUIPMENT</u>. Federal funding under this award is not available for reimbursement of the Recipient's purchase of equipment. Equipment is defined as having a fair market value of \$5,000 or more per unit and a useful life of over one year. Supplies are those items that are not equipment.
- K. <u>USE OF GOVERNMENT OWNED VEHICLE</u>. Forest Service vehicles may be used for official Forest Service business only in accordance with FSH 7109.19, ch. 60, the requirements established by the region in which performance of this award takes place, and the terms of this award
- L. BUILDING AND COMPUTER ACCESS BY NON-FOREST SERVICE PERSONNEL. The Recipient may be granted access to Forest Service facilities and/or computer systems to accomplish work described in the Operating Plan or Statement of Work. All non-government employees with unescorted access to Forest Service facilities and computer systems must have background checks following the procedures established by USDA Directives 3800 series. Those granted computer access must fulfill all Forest Service requirements for mandatory security awareness and role-based advance security training, and sign all applicable Forest Service statements of responsibilities.

M. <u>PUBLIC NOTICES</u>. It is Forest Service's policy to inform the public as fully as possible of its programs and activities. The Recipient is encouraged to give public notice of the receipt of this award and, from time to time, to announce progress and accomplishments.

The Recipient may call on Forest Service's Office of Communication for advice regarding public notices. The Recipient is requested to provide copies of notices or announcements to the Forest Service Program Manager and to Forest Service's Office Communications as far in advance of release as possible.

- N. FOREST SERVICE ACKNOWLEDGED IN PUBLICATIONS, AUDIOVISUALS, AND ELECTRONIC MEDIA. The Recipient shall acknowledge Forest Service support in any publications, audiovisuals, and electronic media developed as a result of this award. Follow direction in USDA Supplemental 2 CFR 415.2.
- O. <u>COPYRIGHTING</u>. The Recipient is/are granted sole and exclusive right to copyright any publications developed as a result of this award. This includes the right to publish and vend throughout the world in any language and in all media and forms, in whole or in part, for the full term of copyright and all renewals thereof in accordance with this award.

No original text or graphics produced and submitted by the Forest Service shall be copyrighted. The Forest Service reserves a royalty-free, nonexclusive, and irrevocable right to reproduce, publish, or otherwise use, and to authorize others to use the work for federal government purposes.

This right shall be transferred to any sub-awards or subcontracts.

This provision includes:

- The copyright in any work developed by the Recipient under this award.
- Any right of copyright to which the Recipient purchase(s) ownership with any federal contributions.
- P. NONDISCRIMINATION STATEMENT PRINTED, ELECTRONIC, OR AUDIOVISUAL MATERIAL. The Recipient shall include the following statement, in full, in any printed, audiovisual material, or electronic media for public distribution developed or printed with any Federal funding.

In accordance with Federal law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, disability, and reprisal or retaliation for prior civil rights activity. (Not all prohibited bases apply to all programs.)

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Program information may be made available in languages other than English. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, and American Sign Language) should contact the responsible State or local Agency that administers the program or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339.

To file a program discrimination complaint, a complainant should complete a Form <u>AD-3027</u>, USDA Program Discrimination Complaint Form, which can be obtained online at https://www.ocio.usda.gov/document/ad-3027, from any USDA office, by calling (866) 632-9992, or by writing a letter addressed to USDA. The letter must contain the complainant's name, address, telephone number, and a written description of the alleged discriminatory action in sufficient detail to inform the Assistant Secretary for Civil Rights (ASCR) about the nature and date of an alleged civil rights violation. The completed AD-3027 form or letter must be submitted to USDA by:

- (1) Mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue SW, Washington, D.C. 20250-9410; o
- (2) Fax: (833) 256-1665 or (202) 690-7442; or
- (3) Email: program.intake@usda.gov.

If the material is too small to permit the full Non-Discrimination Statement to be included, the material will, at a minimum, include the alternative statement: "This institution is an equal opportunity provider."

Q. PROGRAM INCOME - FINANCIAL ASSISTANCE.

- The Recipient shall apply the standards set forth in this Provision to account for program income earned under the award.
- If any program income is generated as a result of this award, the income shall be applied using the deductive alternative as described in 2 CFR 200.307; the deductive alternative is the default if no other method is selected.
- 3. Unless the terms and conditions of the award/agreement provide otherwise, Recipients shall have no obligation to the U.S. Government regarding program income earned after the end of the project period.
- 4. Costs incident to the generation of program income may be deducted from gross income to determine net program income, provided these costs have not been charged to the award and they comply with 2 CFR 200.307.
- 5. Unless the terms and conditions of the award provide otherwise, the Recipient shall have no obligation to the U.S. Government with respect to program income earned from license fees and royalties for copyrighted material, patents, patent applications, trademarks, and inventions produced under an award. However,

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Patent and Trademark Amendments (35 U.S.C. 18) apply to inventions made under an experimental, developmental, or research awards.

R. DISPUTES.

- Any dispute under this award shall be decided by the Signatory Official. The Signatory Official shall furnish the Recipient a written copy of the decision.
- 2. Decisions of the Signatory Official shall be final unless, within 30 days of receipt of the decision of the Signatory Official, the Recipient appeal(s) the decision to the Forest Service's Director, State & Private Forestry (SPF). Any appeal made under this provision shall be in writing and addressed to the Director, USDA, Forest Service, Washington, DC 20024. A copy of the appeal shall be concurrently furnished to the Signatory Official.
- In order to facilitate review on the record by the Director, SPF, the Recipient shall be given an opportunity to submit written evidence in support of its appeal. No hearing will be provided.
- 4. A decision under this provision by the Director, SPF is final.
- The final decision by the Director, SPF does not preclude The Recipient from pursuing remedies available under the law.
- S. <u>AWARD CLOSEOUT</u>. The Recipient must submit, no later than 120 calendar days after the end date of the period of performance, all financial, performance, and other reports as required by the terms and conditions of the Federal award.

Any unobligated balance of cash advanced to The Recipient must be immediately refunded to the Forest Service, including any interest earned in accordance with 2 CFR 200.343(d).

If this award is closed without audit, the Forest Service reserves the right to disallow and recover an appropriate amount after fully considering any recommended disallowances resulting from an audit which may be conducted later.

- T. <u>TERMINATION.</u> This award may be terminated, in whole or part pursuant to 2 CFR 200.340.
- U. <u>DEBARMENT AND SUSPENSION</u>. The Recipient shall immediately inform the Forest Service if they or any of their principals are presently excluded, debarred, or suspended from entering into covered transactions with the federal government according to the terms of 2 CFR Part 180. Additionally, should the Recipient or any of their principals receive a transmittal letter or other official federal notice of debarment

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or suspension, then they shall notify the Forest Service without undue delay. This applies whether the exclusion, debarment, or suspension is voluntary or involuntary. The Recipient shall adhere to 2 CFR Part 180 Subpart C in regards to review of subrecipients or contracts for debarment and suspension.

All subrecipients and contractors must complete the form AD-1048, Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion, Lower Tier Covered Transactions. Blank forms are available electronically. Completed forms must be kept on file with the primary recipient.

V. <u>MEMBERS OF CONGRESS</u>. Pursuant to 41 U.S.C. 22, no member of, or delegate to, Congress shall be admitted to any share or part of this award, or benefits that may arise therefrom, either directly or indirectly.

W. TRAFFICKING IN PERSONS.

- 1. Provisions applicable to a Recipient that is a private entity.
 - a. You as the Recipient, your employees, Subrecipients under this award, and Subrecipients' employees may not:
 - (1) Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
 - Procure a commercial sex act during the period of time that the award is in effect; or
 - (3) Use forced labor in the performance of the award or subawards under the award.
 - b. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a Subrecipient that is a private entity:
 - (1) Is determined to have violated a prohibition in paragraph a.1 of this award term; or
 - (2) Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.1 of this award term through conduct that is either:
 - i. Associated with performance under this award; or
 - ii. Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (Nonprocurement),".
- 2. Provision applicable to a Recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity:
 - a. Is determined to have violated an applicable prohibition in paragraph a.1 of this

award term; or

- b. Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph a.1 of this award term through conduct that is either—
 - (1) Associated with performance under this award; or
 - (2) Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement),"
- 3. Provisions applicable to any recipient.
 - a. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph a.1 of this award term.
 - b. Our right to terminate unilaterally that is described in paragraph a.2 or b of this section:
 - (1) Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
 - (2) Is in addition to all other remedies for noncompliance that are available to us under this award.
 - c. You must include the requirements of paragraph a.1 of this award term in any subaward you make to a private entity.
- 4. Definitions. For purposes of this award term:
 - a. "Employee" means either:
 - (1) An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or
 - (2) Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
 - b. "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
 - c. "Private entity":
 - Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.
 - (2) Includes:
 - A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).
 - ii. A for-profit organization.
 - d. "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. 7102).

X. DRUG-FREE WORKPLACE.

- The Recipient agree(s) that it will publish a drug-free workplace statement and provide a copy to each employee who will be engaged in the performance of any project/program that receives federal funding. The statement must
 - a. Tell the employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in its workplace;
 - b. Specify the actions the Recipient will take against employees for violating that prohibition; and
 - c. Let each employee know that, as a condition of employment under any award, the employee:
 - (1) Shall abide by the terms of the statement, and
 - (2) Shall notify The Recipient in writing if they are convicted for a violation of a criminal drug statute occurring in the workplace, and shall do so no more than 5 calendar days after the conviction.
- The Recipient agree(s) that it will establish an ongoing drug-free awareness program to inform employees about
 - a. The dangers of drug abuse in the workplace;
 - b. The established policy of maintaining a drug-free workplace;
 - c. Any available drug counseling, rehabilitation and employee assistance programs; and
 - d. The penalties that you may impose upon them for drug abuse violations occurring in the workplace.
- 3. Without the Program Manager's expressed written approval, the policy statement and program must be in place as soon as possible, no later than the 30 days after the effective date of this instrument, or the completion date of this award, whichever occurs first.
- 4. The Recipient agrees to immediately notify the Program Manager if an employee is convicted of a drug violation in the workplace. The notification must be in writing, identify the employee's position title, the award number of each award on which the employee worked. The notification must be sent to the Program Manager within 10 calendar days after The Recipient learns of the conviction.
- Within 30 calendar days of learning about an employee's conviction, the Recipient must either
 - a. Take appropriate personnel action against the employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973 (29 USC 794), as amended, or
 - b. Require the employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for these purposes by a Federal, State or local health, law enforcement, or other appropriate agency.

Y. PROHIBITION AGAINST USING FUNDS WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS.

- The recipient may not require its employees, contractors, or subrecipients seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting them from lawfully reporting that waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.
- 2. The recipient must notify its employees, contractors, or subrecipients that the prohibitions and restrictions of any internal confidentiality agreements inconsistent with paragraph (1) of this award provision are no longer in effect.
- 3. The prohibition in paragraph (1) of this award provision does not contravene requirements applicable to any other form issued by a Federal department or agency governing the nondisclosure of classified information.
- 4. If the Government determines that the recipient is not in compliance with this award provision, it;
 - a. Will prohibit the recipient's use of funds under this award in accordance with sections 743, 744 of Division E of the Consolidated Appropriations Act, 2016, (Pub. L. 114-113) or any successor provision of law; and
 - May pursue other remedies available for the recipient's material failure to comply with award terms and conditions.
- Z. <u>ELIGIBLE WORKERS</u>. The Recipient shall ensure that all employees complete the I-9 form to certify that they are eligible for lawful employment under the Immigration and Nationality Act (8 U.S.C. 1324(a)). The Recipient shall comply with regulations regarding certification and retention of the completed forms. These requirements also apply to any contract or supplemental instruments awarded under this award.
- AA. FREEDOM OF INFORMATION ACT (FOIA). Public access to award or agreement records must not be limited, except when such records must be kept confidential and would have been exempted from disclosure pursuant to Freedom of Information regulations (5 U.S.C. 552). Requests for research data are subject to 2 CFR 315(e).
 - Public access to culturally sensitive data and information of Federally-recognized Tribes may also be explicitly limited by P.L. 110-234, Title VIII Subtitle B §8106 (2009 Farm Bill).
- BB. TEXT MESSAGING WHILE DRIVING. In accordance with Executive Order (EO) 13513, "Federal Leadership on Reducing Text Messaging While Driving," any and all text messaging by Federal employees is banned: a) while driving a Government owned vehicle (GOV) or driving a privately owned vehicle (POV) while on official Government business; or b) using any electronic equipment supplied by the Government when driving any vehicle at any time. All Cooperatives, their Employees, Volunteers, and Contractors are encouraged to adopt and enforce policies that ban text messaging when driving company owned, leased or rented vehicles, POVs or GOVs

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when driving while on official Government business or when performing any work for or on behalf of the Government.

- CC. <u>PROMOTING FREE SPEECH AND RELIGIOUS FREEDOM.</u> As a recipient of USDA financial assistance, you will comply with the following:
 - Do not discriminate against applicants for sub-grants on the basis of their religious character
 - 7 Code of Federal Regulations (CFR) part 16.3(a), Rights of Religious Organizations.
 - Statutory and National policy requirements, including those prohibiting discrimination and those described in Executive Order 13798 promoting free speech and religious freedom, 2 CFR 200.300.
- DD. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT. The cooperator (including subrecipients) is responsible for compliance with the prohibition on certain telecommunications and video surveillance services or equipment identified in 2 CFR 200.216. See Public Law 115-232, Section 889 for additional information.

In accordance with 2 CFR 200.216, the grantee (including subrecipients) is prohibited from obligating or expending loan or grant funds for covered telecommunications equipment or services to:

- (1) procure or obtain, extend or renew a contract to procure or obtain;
- (2) enter into a contract (or extend or renew a contract) to procure; or
- (3) obtain the equipment, services or systems.

ATTACHMENT B: 2 CFR PART 170

Appendix A to Part 170—Award Term

- I. Reporting Subawards and Executive Compensation
- a. Reporting of first-tier subawards.
 - Applicability. Unless you are exempt as provided in paragraph d. of this award term, you
 must report each action that equals or exceeds \$30,000 in Federal funds for a subaward to
 a non-Federal entity or Federal agency (see definitions in paragraph e. of this award
 term).
 - 2. Where and when to report.
 - i. The non-Federal entity or Federal agency must report each obligating action described in paragraph a.1. of this award term to http://www.fsrs.gov.
 - For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)
 - 3. What to report. You must report the information about each obligating action that the submission instructions posted at http://www.fsrs.gov specify.
- b. Reporting total compensation of recipient executives for non-Federal entities.
 - Applicability and what to report. You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if—
 - The total Federal funding authorized to date under this Federal award equals or exceeds \$30,000 as defined in 2 CFR 170.320;
 - ii. in the preceding fiscal year, you received-
 - (A) 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards), and
 - (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and,
 - iii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at http://www.sec.gov/answers/execomp.htm.)
 - 2. Where and when to report. You must report executive total compensation described in paragraph b.1. of this award term:
 - i. As part of your registration profile at https://www.sam.gov.
 - By the end of the month following the month in which this award is made, and annually thereafter.
- c. Reporting of Total Compensation of Subrecipient Executives.
 - 1. Applicability and what to report. Unless you are exempt as provided in paragraph d. of this award term, for each first-tier non-Federal entity subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most

highly compensated executives for the subrecipient's preceding completed fiscal year, if—

- i. in the subrecipient's preceding fiscal year, the subrecipient received—
 - (A) 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards) and,
 - (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and
- ii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at http://www.sec.gov/answers/execomp.htm.)
- 2. Where and when to report. You must report subrecipient executive total compensation described in paragraph c.1. of this award term:
 - i. To the recipient.
 - ii. By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (*i.e.*, between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.
- d. Exemptions.

If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report:

- i. Subawards, and
- The total compensation of the five most highly compensated executives of any subrecipient.
- e. Definitions. For purposes of this award term:
 - Federal Agency means a Federal agency as defined at 5 U.S.C. 551(1) and further clarified by 5 U.S.C. 552(f).
 - 2. Non-Federal *entity* means all of the following, as defined in 2 CFR part 25:
 - i. A Governmental organization, which is a State, local government, or Indian tribe;
 - ii. A foreign public entity;
 - iii. A domestic or foreign nonprofit organization; and,
 - iv. A domestic or foreign for-profit organization
 - 3. *Executive* means officers, managing partners, or any other employees in management positions.
 - 4. Subaward:
 - i. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
 - ii. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see 2 CFR 200.331).
 - iii. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.

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- 5. Subrecipient means a non-Federal entity or Federal agency that:
 - i. Receives a subaward from you (the recipient) under this award; and
 - ii. Is accountable to you for the use of the Federal funds provided by the subaward.
- 6. *Total compensation* means the cash and noncash dollar value earned by the executive during the recipient's or subrecipient's preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)).

END OF ATTACHMENT B: 2 CFR PART 170

B: Three-Year Tree Maintenance Plan

Tree Planting and Maintenance Plan Template for Newly Planted Trees

USDA Forest Service Great Lake Restoration Initiative Grants

Organizations that plant trees through a U.S. Department of Agriculture, Forest Service Great Lakes Restoration Initiative grant agree to maintain newly planted trees and other vegetation for a reasonable life span, with particular emphasis on the initial 3-year establishment period. This document is a template for summarizing the planting plan and developing a maintenance plan. Use planting and maintenance standards generally accepted by the industry; they can be found in resources such as the <u>Guidance for Landscape Tree Planting</u> and references cited in that guidance.

Planting Location Name (City, Town, Watershed, etc.): 6 Communities in Ohio's Central Lake Erie Basin Watershed

Grantee: Chagrin River Watershed Partners, Inc.

Maintenance Contact: Kristen Hebebrand Email: khebebrand@crwp.org

Year(s)/Season(s) of Planting: Fall 2021

Trees/# Shrubs to be Planted: 2,620

Type(s) of Plant Stock (e.g., B & B, container, bareroot): 1 and 3-Gallon container, 1.5 inch caliper B & B, live stakes

Size (average caliper; include details in table on last page): < 1 inch and 1.5 inch

Describe how activities below will be completed. If an activity is not applicable, briefly explain.

Tree Planting and Maintenance Personnel

Identify the parties responsible for tree planting and maintenance during the grant period as well as long-term maintenance beyond the life of the grant. Describe the roles of each party.

The restoration contractor will be responsible for tree planting and maintenance during the grant period. A replacement warranty from the nursery for the duration of the project period will be obtained as part of contract conditions. The restoration contractor will be primarily responsible for maintenance and monitoring of the stock. Maintenance shall begin after restoration has been completed and shall continue through the grant period. The contractor shall fully replace trees that are in poor condition or die prior to the end of the grant project period (unless due to natural disaster beyond control of the project manager). Long-term maintenance beyond the life of the grant will be the responsibility of the public landowner.

Describe the experience level of tree planting and maintenance personnel. If volunteers, homeowners, or inexperienced staff will be utilized, they should receive basic training and literature on proper maintenance techniques. Is training needed, and how will you provide it?

Tree planting and maintenance during the project period will be completed by an experienced restoration contractor selected through a Request for Proposals process. Chagrin River Watershed Partners Inc (CRWP) or other Central Lake Erie Basin Collaborative Partners will direct any inexperienced staff in site preparation and maintenance duties. Cuyahoga SWCD have staff members certified as Sherwick Tree Stewards. CRWP brings experience in watershed protection and restoration, including successfully completed plantings supported by U.S. Forest Service Great Lakes Restoration Initiative grants, and can provide individual training in the field and supervision.

When trees are planted on private property, the property owner should sign an agreement to confirm they will maintain and protect the trees and provide access to the organization responsible for planting and maintenance. If applicable, what steps have you taken to ensure maintenance of private property?

All plantings will occur on publicly owned lands. Support letters from all property owners/managers have been secured stating the trees will be maintained by staff. The Collaborative partners will provide guidance and oversight to all staff maintaining trees.

How will you periodically confirm tree maintenance work is performed correctly?

During the project period, confirmation of correct tree selection, planting, maintenance methods, and planting locations will occur through site visits to the planting sites by the CRWP project manager. Broken or damaged branches will be removed at planting. After establishment, dead, dying, or diseased branches will be removed. CRWP staff and project partners including the land managers have extensive experience in inspecting and maintaining trees to ensure that they are healthy and reducing stressors such as invasive species encroachment.

Tree Watering Process

Describe in detail how trees will be watered, the time period and frequency of watering, and the source of the water at the planting locations (or how it will be delivered). For the first year, trees should be watered from planting date through September on a weekly basis. Watering may be reduced the 2nd and 3rd years, depending on rainfall and site conditions.

To reduce watering needs, planting will be conducted in Fall 2021. Water will be delivered to the project sites by the restoration contractor or the landowner and land managers will provide watering as in-kind match. This can include using watering bladders. Watering of the stock will be conducted once per week in the first year through October 15 if no sufficient rain has fallen in that week. Watering in the second and third years will occur during periods of drought or unseasonably hot/dry times. Watering will occur at a rate of 5-10 gallons per caliper inch measurement of the trunk.

Mulching Trees

Describe how mulch and/or other ground treatments will be used to reduce competing vegetation and improve tree health. Identify quality control measures that will maintain proper mulch depth (2-4" for landscape trees) and keep mulch 1-2" away from the base of the tree trunk.

Mulching will be done at installation and care will be taken to leave the root flare exposed. The mulch will be 2-4 inches of hardwood mulch and shall provide a uniform texture free of sawdust, weed seeds, foreign materials, and any artificially introduced chemical compounds detrimental to plant life.

Staking and Guying Trees

If staking is deemed necessary due to mowing, vandalism, or wind conditions, describe the staking and guying method and materials to be used. Also describe plans (timing and responsible party) for inspection and removal.

Staking and guying is not anticipated to be necessary as the topography is flat and the sites are not excessively windy, but if stakes are used on the trees all stakes and wiring will be removed by CRWP, watershed organization partners or the restoration contractor in the second year of planting.

Checking Tree Health

The grantee will check trees regularly (at minimum every 6-12 months) to identify and address tree health concerns. Indicate who will be inspecting the trees, frequency, the tree inspection process, and what follow-up will occur.

The planting areas will be carefully assessed and monitored to ensure proper establishment and maintenance of vegetation. Project partners with assistance from CRWP will conduct twice-annual inspections to the site in the spring and fall to physically examine the stock for dead, diseased, or dying trees and shrubs. Any cracked, crooked, or crossed tree branches will be noted for pruning any observations will be logged on a maintenance inspection sheet and the contractor and/or landowner will be notified of issues that must have corrective action taken. Between 1 and 3 years after planting, a sample survey evaluating survival rate and condition of planted trees will be completed by the restoration contractor to assess survival rates and inform future projects.

Tree Protection

Young trees may be easily damaged by human activity, animals, equipment, or competition from weeds and invasive plants. Describe how planted trees will be protected.

Planted stock will be protected from deer browse and other wildlife with protection cages consisting of materials which may include 36-inch diamond mesh, polypropylene, rigid seedling protector tubes, wire fencing, and/or 48-inch by 1-inch wooden guard stakes secured with UV resistant cable ties. The tubes will allow water and sunlight to reach the plants, while protecting from browse. They are also less susceptible to windthrow and rodent/bird nesting than solid tubes due to open-mesh design. Tubes will be pressed into the soil to help further secure the tubes and deter entry by rodents.

Pruning

Newly planted trees should need little pruning if they were properly cared for at the nursery. In the first year after planting, remove only dead or broken branches. In later years, weakly attached limbs can be removed, and structural pruning can be done if needed. Describe how any needed pruning will be done.

The restoration contractor will remove any broken or damaged branches at planting. After establishment, dead, dying, or diseased branches will be removed and crossed, crooked, or cracked branches will be pruned within the grant period by the restoration contractor. Any additional pruning will be conducted in a way so as to train a dominant central leader to ensure strong tree growth and development.

Tree Warranty

Trees planted under contract should include a warranty for replacement (due to poor condition or mortality), unless otherwise stated in the grant narrative. Describe your expected warranty conditions.

The restoration contractor will be required to include a warranty for replacement of planted trees due to poor condition or mortality for the duration of the project period. The warranty will require a 75% survival guarantee; below this survival rate, trees that are in poor condition or that have died will be replaced by the restoration contractor. The City of Lyndhurst will be responsible for tree maintenance and replacement of dead or poor condition trees for the duration of the project period; this service will be provided by the City as in-kind match towards the project.

Tree Replacement

The grantee should be prepared to fully replace all trees that are in poor condition or die prior to the end of the project grant agreement, unless loss is due to natural disaster beyond the control of the project manager or is allowed for in the grant narrative. If the plan allows for some tree mortality within the establishment period, the grant narrative should include a target survival rate, tree replacement would occur below that rate. Describe tree replacement plans.

The restoration contractor will be required to include a warranty for replacement of planted trees due to poor condition or mortality for the duration of the project period. The warranty will require a 75% survival guarantee; below this survival rate, trees that are in poor condition or that have died will be replaced by the restoration contractor.

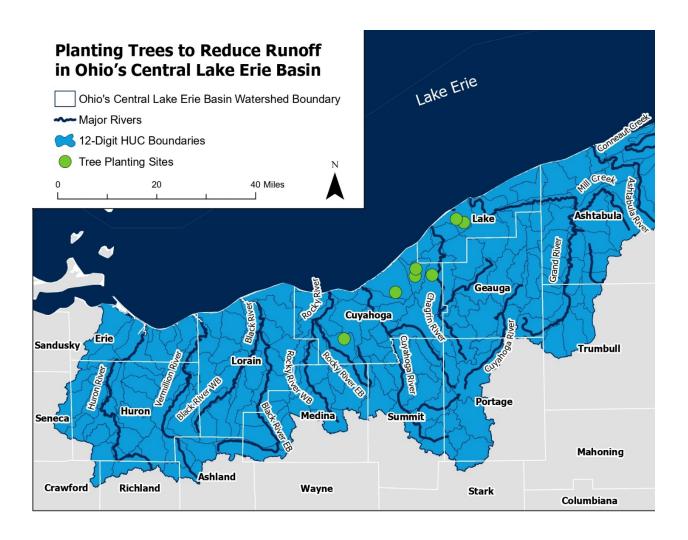
Planting Summary

Provide a summary of planned tree plantings for the proposed project in the table below. Add lines as needed to capture groupings of trees with similar attributes (e.g. species, size). This summary is not a substitute for a detailed planting plan developed by a qualified professional.

		Size (caliper, in	Number
Location	Species	inches, preferred)	Planted
The Nature Center at	Native riparian species to	Livestakes	800
Shaker Lakes (City of	be selected during design		
Cleveland)	phase of project	4 11	100
The Nature Center at	Native riparian species to	1-gallon container	100
Shaker Lakes (City of	be selected during design	stock (<1" caliper)	
Cleveland)	phase of project		
The Nature Center at	Native riparian species to	3-gallon container	170
Shaker Lakes (City of	be selected during design	stock (<1" caliper)	
Cleveland)	phase of project		
The Nature Center at	Native riparian species to	1.5" inch caliper	25
Shaker Lakes (City of	be selected during design	tree	
Cleveland)	phase of project		
Claribel Creek and	Native riparian species to	>1" caliper tree	5
Community Park (City	be selected during design		
of Richmond Heights)	phase of project		
Claribel Creek and	Native riparian species to	3-gallon container	40
Community Park (City	be selected during design	stock (<1" caliper)	
of Richmond Heights)	phase of project		
City of Lyndhurst	Native riparian species to	>1" caliper tree	15
Riparian Parcels	be selected during design		
	phase of project		
City of Lyndhurst	Native riparian species to	3-gallon container	85
Riparian Parcels	be selected during design	stock (<1" caliper)	
	phase of project		
Mayfield Village	Native riparian species to	1-gallon container	400
Riparian Parcels	be selected during design	stock (<1" caliper)	
	phase of project		
Mayfield Village	Native riparian species to	3-gallon container	300
Riparian Parcels	be selected during design	stock (<1" caliper)	
·	phase of project		
Mayfield Village	Native riparian species to	1.5" inch caliper	15
Riparian Parcels	be selected during design	tree	
·	phase of project		
Baldwin Creek at	Native riparian species to	Livestakes	380
Sprague-Abbey (City of	be selected during design		
North Royalton)	phase of project		
Baldwin Creek at	Native riparian species to	3-gallon container	60
Sprague-Abbey (City of	be selected during design	stock (<1" caliper)	
North Royalton)	phase of project		
City of Mentor Civic	Eastern Red Cedar	1.5" inch caliper	5
Center	122 223	tree	
City of Mentor Civic	Bur Oak	1.5" inch caliper	10
Center	- 3. 3	tree	
City of Mentor Civic	Eastern Redbud	1.5" inch caliper	10
-		· ·	
Center		tree	

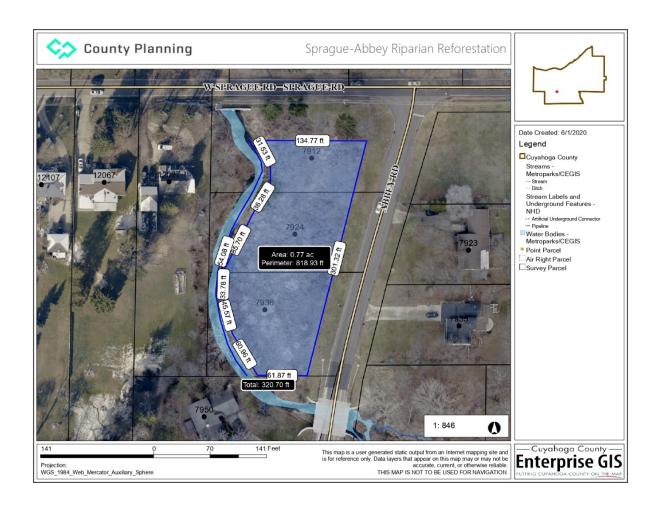
City of Mentor	Black Oak	1.5" inch caliper	30
Springbrook Gardens		tree	
City of Mentor	Scarlet Oak	1.5" inch caliper	40
Springbrook Gardens		tree	
City of Mentor	Black Walnut	1.5" inch caliper	30
Springbrook Gardens		tree	
City of Mentor	Bitternut Hickory	1.5" inch caliper	40
Springbrook Gardens		tree	
City of Mentor	Bur Oak	1.5" inch caliper	30
Springbrook Gardens		tree	
City of Mentor	Eastern Redbud	1.5" inch caliper	30
Springbrook Gardens		tree	

C: Conceptual Plans



Nature Center at Shaker Lakes Riparian Reforestation



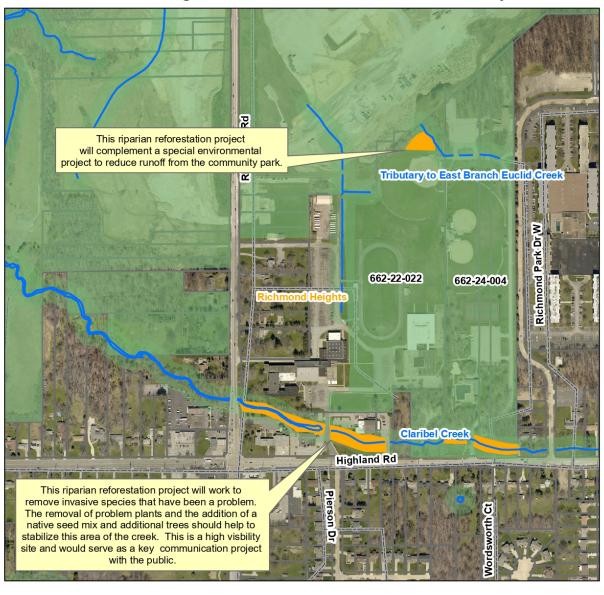


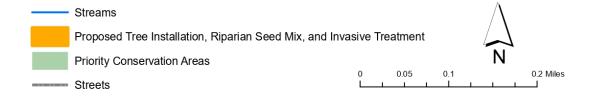


Euclid Creek Watershed - HUC 12 (04110003 05 03) Lyndhurst Public Riparian Spaces



Euclid Creek Watershed - HUC 12 (04110003 05 03) Richmond Heights - Claribel Creek & Community Park









Springbrook Gardens Green Infrastructure Tree Planting City of Mentor, Lake County, Ohio



0 155 310 620 Feet





Mentor Civic Center Green Infrastructure
Tree Planting
City of Mentor, Lake County, Ohio

D: Preliminary Project Schedule

August-November 2021	Develop and issue RFP	
December 2021	Proposals will be reviewed for understanding of project and technical qualifications as well as cost-effectiveness; Consultant selection in consultation with CRWP	
January 2022	Award contract	
January 2022- March 2022	Site preparation (invasive species maintenance, brush hogging, etc.) ahead of reforestation work; Planting plans completed; Project signage designed; Permitting	
March - May 2022	Planting installation; Project signage installation	
June – September 2022	Post installation maintenance plan	

E: Recommended Species to Plant

Planting Trees to Reduce Runoff in Ohio's Central Lake Erie Basin: Potential Tree and Shrub Species

* A diversity of native trees and shrubs will be planted to increase habitat complexity and site resilience.

Final plan may be adjusted based on available stock and site conditions.

TREES (>1 inch caliper, 1 and 3-gallon, livestakes)		
Scientific Name	Common Name	
Acer negundo	boxelder	
Acer nigrum	black maple	
Acer rubrum	red maple	
Acer saccharinum	silver maple	
Acer saccharum	sugar maple	
Betula nigra	river birch	
Carya cordiformis	bitternut hickory	
Carya ovata	shagbark hickory	
Cercis canadensis	eastern redbud	
Diospyros virginiana	common persimmon	
Juglans nigra	black walnut	
Juniperus virginiana	red cedar	
Liquidambar styraciflua	American sweetgum	
Nyssa sylvatica	black gum	
Pinus strobus	white pine	
Plantanus occidentalis	American sycamore	
Quercus bicolor	swamp white oak	
Quercus coccinea	scarlet oak	
Quercus imbricaria	shingle oak	
Quercus macrocarpa	bur oak	
Quercus marilandica	blackjack oak	
Quercus palustris	pin oak	
Quercus rubra	red oak	
Quercus velutina	black oak	
Tilia americana	American basswood	
Ulmus americana	American elm	

SHRUBS (1 and 3-gallon, livestakes)		
Scientific Name	Common Name	
Amelanchier arborea	downy serviceberry	
Aronia melanocarpa	black chokeberry	
Cephalanthus		
occidentalis	buttonbush	
Cornus amomum	silky dogwood	
Cornus racemosa	gray dogwood	
Cornus sericea	redosier dogwood	
Crataegus spp.	hawthorn	
Hamamelis virginiana	witch hazel	
Ilex verticillata	winterberry	
Lindera benzoin	spicebush	
Physocarpus opulifolius	ninebark	
Rhus typhina	staghorn sumac	
Rosa palustris	swamp rose	
Salix discolor	pussy willow	
Salix nigra	black willow	
Sambucus canadensis	common elderberry	
Viburnum acerfolium	mapleleaf viburnum	
Viburnum lentago	nannyberry	