

Marion Soil and Water Conservation District (MSWCD) Education and Outreach Committee Meeting Tuesday, March 19, 2024, 11:00 am to 12:00 pm

HB2560 requires that all Oregon public meetings held by a governing body of a public body, excluding executive sessions, must provide to members of the public an opportunity to access and attend the meeting by telephone, video or other electronic or virtual means. This meeting will be held by video conference and by telephone.

Link to Video Conference: (Zoom) Meeting Link Meeting Call in Number: 1 (253) 215 - 8782

Meeting ID: 834 9712 8477 | Passcode: 316646

Staff Contact: Heath Keirstead, heath.keirstead@marionswcd.net

Agenda DRAFT

Chair: Call Meeting to Order, Agenda Changes & Approval

Item#	Topic	Presenter	Purpose	Time
1	Introductions	H. Keirstead	Procedure	3 min
2	Public Comment	H. Keirstead	Feedback	2 min
3	3 Review Minutes from February 20th		Discuss & Accept Minutes	2 min
4	Partner Grant Review: Institute of Applied Ecology	S. Ortiz	Determine recommendations to present to the Board	15 min
5	Partner Grant Review: Pudding River Watershed	S. Ortiz	Determine recommendations to present to the Board	15 min
6	Partner Grant Review: Westminster Church	S. Ortiz	Determine recommendations to present to the Board	15 min
7	Partner Grant Review: Wisdom of the Elderberry Farm	S Ortiz	Determine recommendations to present to the Board	15 min
_	Meeting Adjournment	Chair		

Agenda Brief

Item#	Brief	Action	
3	Review and accept meeting minutes from the February 20 th committee meeting.	Review/Accept	
	Partner Grant request: Institute of Applied Ecology Champoeg Prairie Harvest Area Enhancement.		
	Request: \$34,455.93 Marion SWCD Grant Funds. In-kind matching funds: \$19,200.	Develop	
4	The partner grant will provide funds that would support labor, supplies, mileage, and indirect costs to enhance prairie habitat at Champoeg State Heritage Area to improve ecosystem function and increase the abundance and diversity of native and culturally significant prairie species that can be harvested by tribal members.	recommendations to present to the Board in April	
	Partner Grant request: Pudding River Watershed Council: Native Plant Outreach Plot.		
5	Request: \$19,220.85 Marion SWCD Grant Funds. In-kind matching funds: \$8,800.	Develop recommendations	
3	The partner grant will provide funds that would support staff time, deferred maintenance, nursery updates, advertisements, storage and toolshed, and admin fees to steward a 0.6-acre mature native plant plot at OSU's North Willamette Research and Extension Center in Aurora, Oregon.	to present to the Board in April.	
	Partner Grant request: Westminster Church Habitat Improvement		
	Request: \$1,346 Marion SWCD Grant Funds. In-kind matching funds: \$696.	Develop	
6	The partner grant will provide funds that would support supplies, materials, and services for habitat improvements by removing invasive blackberries and planting native plants in specific areas of the 5.97-acre forested campus of the church community grounds.	recommendations to present to the Board in April	
	Partner Grant request: The Wisdom of Elderberry Native American Climate Adaptation Partnership		
7	Request: \$174,000 Marion SWCD Grant Funds. In-kind matching funds: \$35,000.	Develop recommendations	
7	The partner grant will provide funds that would support The Native American Climate Adaptation Partnership to restore and maintain Mid-Willamette Valley ecosystems in collaborative partnerships that integrate TEK habitat restoration and climate adaptation strategies with local conservation policies and practices.	to present to the Board in April	

Meeting Minutes

Attendance

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Committee Members	Present/ Absent	Staff	Guests	
Darin Olson				
Peggy Hart Mark Fields				
Heath Keirstead				
Kassi Roosth				

Item#	Minutes	Action/ Vote Count
1		
2		
3		
4		
5		
6		
7	·	
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Marion Soil and Water Conservation District (MSWCD) Education and Outreach Committee Meeting Tuesday, February 20, 2024, 11:00 am to 12:00 pm

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Agenda

Chair: Call Meeting to Order, Agenda Changes & Approval

Item#	Topic	Presenter	Purpose	Time
1	Introductions	H. Keirstead	Procedure	3 min
2	Public Comment	H. Keirstead	Feedback	2 min
3	New Committee Roles for 2024	H. Keirstead	Procedure	3 min
4	Review Minutes from Sept 19 & November 21	K. Roosth	Discuss & Accept Minutes	2 min
5	CLEAR Grant request: Salem Audubon Society Traveling Education Program	H. Keirstead	Determine recommendation to present to the Board	5 min
6	2024 Ed Committee Meetings & Grant Deadlines	K. Roosth	Discussion	5 min
7	Partner Grants Process & CLEAR grant budget changes	S. Ortiz	Review	5 min
8	SWCD Apprenticeship	D. Olson	Discussion	15 min
9	Updates	Staff	Discussion	10 min
	Meeting Adjournment	Chair		

Agenda Brief

Item#	Brief	Action
3	Need to elect a new chair. Kassi Roosth will be meeting facilitator, Heath Keirstead will be the note taker.	Vote for new chair
4	We weren't able to accept the September minutes in November because of committee attendance. So now we are reviewing and accepting both September and November minutes.	Review/Accept
	CLEAR Grant request: Salem Audubon Society Traveling Education Program	
	Request: \$2000; \$400 for supplies and \$1600 for instruction fees.	
5	The CLEAR grant will provide scholarships for local education programs to cover the \$45.00 cost of Salem Audubon Society's Traveling Education Program. Our program brings conservation issues to local area schools and events with the goal of sparking a lifelong interest in nature and the out of doors. Topics covered include: discovering birds and bird habitat; Oregon bats; beavers; Oregon owls; birds in hand; building nest boxes to replace lost habitat; riparian areas; backyard pollinator habitat; and mason bee basics.	Develop recommendation to present to the Board in December.
	Important Dates Summary	
	 CLEAR grant deadlines a. 2/7/24 	
	b. 4/3/24	
	c. 9/4/24 d. 11/5/24	
	2. EO Committee Meetings (Mostly 3 rd Tuesday)	
	a. 2/20/24	
	b. 3/19/24 (Budget review) change to March 13	
	c. 4/16/24 d. 7/16/24	
	e. 9/17/24	
	f. 11/19/24	
	3. Board Action (Grant Approvals)	Diamos and males
6	a. 3/6/24 b. 5/1/24	Discuss and make changes if needed
	c. 10/2/24	changes it neceed
	d. 12/4/24	
	 Funds Disbursed to Grant Recipients a. 3/11-15/24 	
	b. 5/6-10/24	
	c. 10/7-11/24	
	d. 12/9-13/24	
	Stan Vistica Memorial Scholarshipa. Application window opened: November, 2023	
	a. Application window opened: November, 2023b. Early Bird Deadline: February 15, 2024	
	c. Final Application Deadline: March 1, 2024	
	d. Determine Amount to Offer for FY 24-25	
	e. MSWCD Review Process: Early to mid-May, 2024	
-	f. Final decision: End of May (at request of OSAC)	

7	Partner Grants - Susan will review the process and timeline.	
8	8 SWCD apprenticeship idea (Darin Olson)	
9	9 Staff will provide updates if time permits.	

Meeting Minutes

Attendance

Committee Members	Present/ Absent	Staff	Guests
Darin Olson	present	Becky Pineda	
Peggy Hart	present	Brenda Sanchez	
Mark Fields	present	Susan Ortiz	
Heath Keirstead	present		
Kassi Roosth	present		

Item #	Minutes - Draft	Action/ Vote Count
1	Introductions.	
2	No public comment.	
3	Committee Chair. Darin Olson nominated Peggy Hart, Mark Fields seconded. No other nominations, no discussion. All in favor.	Peggy Hart nominated to serve 1-year term as Education Committee Chair. (Unan.)
4	Minutes. Darin Olson motioned to approve minutes as presented. Mark Fields seconded. September and November meeting minutes accepted as submitted. (Unan.)	
5	Salem Audubon CLEAR grant. Darin Olson recommended that we approve the SAS Traveling Education Program to the Board for funding. Peggy Hart seconded. All in favor.	Recommend to the Board that they approve the CLEAR grant funding for Salem Audubon Society Traveling Education Program in the full amount of \$2000. (Unan.)
6	Grant Deadlines and Committee Meetings. See info shared in Brief. April 16 meeting will be for strategic planning elements discussion. Susan Ortiz mentioned that the partner grant review should be completed by March 15. Holding an Ed Committee meeting on March 19 makes the turnaround too tight. We will meet on March 13 instead at 11:30 am.	CLEAR grant and committee meeting schedule accepted with one change: March meeting of Ed Committee will be held Mar. 13 at 11:30 am.
7	Change to Grant Limitation Policy - Susan Ortiz shared that the Natural Resources Committee reviewed a proposal to change the annual maximum CAG ask to \$10,000 and 5-year rolling maximum to \$30,000. In the last 10 years we have experienced 30% inflation, so \$7,500 buys less. The Natural Resources Committee is recommending those	Recommend to the board that the Grant Limitation Policy be adjusted so the one-year max allocation be \$10,000 per applicant and five-year rolling maximum be \$30,000 per applicant. (Unan.)

increases in the Grant Limitation Policy to the Board with the change going into effect for FY 24-25. The Committee discussed that this Policy is an umbrella for all MSWCD grants, including CLEAR. Policy will need to be revised and approved by board. It's multi-step process.

Action: Peggy Hart moved that we agree with NR Committee to recommend to the Board that the Grant Limitation Policy be amended to allow a maximum \$10,000 per year allocation per applicant and a maximum of \$30,000 per applicant per rolling 5-year period. Darin Olson seconded. All in favor.

Note: We will discuss: a) the Education Budget for FY 24-25, including CLEAR grant budgeted amount, and b) an increase for one-time CLEAR grant ask from \$2000 to \$5,000 (a committee decision) at the March meeting.

Susan Ortiz provided an overview of the **Partner Grant Review Process** in Foundant. Reviewers will score each application on that application's merits on a scale from 0 to 50. Susan Ortiz will send an email that these are ready to review by COB 2/21/24. We received 10 applications total for this first round of Partner Grants.

Conservation Apprenticeship – a lot of younger people that would like to go into conservation but don't want to go to college. Darin Olson suggests that the District work with partners to develop a paid 2 or 3-year conservation apprenticeship. After completing the apprenticeship, participants would work for the District or one of the partners for xamount of time. Chemeketa Community College could give a certificate with apprenticeship completion. The idea was generally liked by the committee members. Questions raised: 1) How similar is it to other tech degrees Chemeketa gives, how different? 2) Has Darin Olson talked to NRCS or other groups that might participate in this with us? Darin Olson has talked to Chemeketa and Straub. He visualizes apprentices having their choice of focusing on different things like education or planning. 3) Who would be paying? Would we be paying for someone to be at Straub? Funding mechanism is complex. Darin Olson's gut feeling is that they would get paid minimum wage. They would do 1-2 years working for us. For many jobs

Committee will talk about it again next month. We will all do some research about these types of programs and how they work.

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you need 5 years experience or a degree. 4) What funding mechanisms could we get to help us pay for this? 5) What would it look like in the end? 6) Could we have a small pilot program and act as a conduit to others who could hire. 7) Could we host and a federal apprenticeship program pays them? 8) What is the data that there is a real shortage of people wanting to go into conservation? OACD was saying that in remote areas are having a hard time getting people to apply. 9) Could it fit into a 1 year apprenticeship? Or maybe a 1 year option with a second year option to commit to later. Might be tight with the idea that we want them to take some course work. 10) Consider in strategic plan? Maybe go broad for strategic planning with a mention of career pathways; mention as future potential area for growth.

Brenda Sanchez: Define the word apprenticeship better. Maybe apprenticeship or internship gives someone enough skills to come in at technician level and over a certain number of years they could work up to planner level.

Next Steps: Committee will talk about it again next month. We will all do some research about these types of programs and how they work. Might have to go on Board agenda as a new business item.

Updates – Peggy Hart mentioned that on April 16 is Woodburn High School's Career Night. It is during CONNECT so staff won't be available to attend this year.

Meeting adjourned at 12:25 pm.

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60-24-005 - PRWC Native Plant Outreach Plot

Partner Grant

Pudding River Watershed Council

190 Garfield St Woodburn, OR 97071-4627 anna@puddingriverwatershed.org

0:503-982-5387

Kurt Berning

kurt@puddingriverwatershed.org

O: 503-475-2871 M: 503-475-2871

Application Form

Partner Grant Information



Partner Grant

The purpose of the Marion SWCD Partner Grant is to provide an equitable opportunity for eligible entities to request funds from the District that are used to protect conserve and improve the quality of soil and water in Marion County through planning, technical assistance and education.

Applicant Acknowledgement of Funding Agreement - if awarded

Acknowledgement of Funding Agreement*

<u>If awarded</u>, the Applicant will be required to sign a Funding Agreement.

Please review the Example Agreement to Fund prior to beginning this application.

Acknowledge that you will agree to the terms and conditions of the Funding Agreement and understand that IF awarded you will be required to sign the Funding Agreement.

I acknowledge the terms listed above

Eligibility

Eligible Organizations / Entities

To be eligible for Partner Grant funding, the applicant entity must be one of the following:

- 1. Nonprofit organization
- 2. Education institution (public/private)
- 3. Government Agency
- 4. Community Organization
- 5. Neighborhood Association
- Native American Tribe

Any entity who is a corporation, partnership, or who has an assumed business name is checked to ensure that they are registered with the Secretary of State Office in accordance with ORS Chapters 58, 60, 62, 63, 65, 67, 70, and 648.

Applicant Category*

Watershed Councils

Is your Organization designated as Tax-Exempt by the IRS?*

Tax-Exempt organizations are not for profit organizations, including government entities, that are exempt from some federal income taxes. They are organized and operated exclusively for exempt purposes, such as religious, charitable, scientific, educational, or public safety activities. They must also meet certain requirements set out in the Internal Revenue Code, such as Section 501(c)(3) or other sections. None of their earnings may benefit any private shareholder or individual.

Yes

Not Tax Exempt - Fiscal Sponsor Required

Partner Entities who are not tax-exempt may apply for a Marion SWCD grant with a fiscal sponsor. A fiscal sponsor is an eligible governmental or non-profit organization that provides organizational infrastructure, insurance coverage and administrative support for managing a grant.

If a group has neither federal tax exemption nor a fiscal sponsor, contact Marion SWCD.

Fiscal Sponsor*

Provide the name, contact information, and TIN for your Fiscal Sponsor.

Grant Project Type

Eligible Project Types*

- 1. Partner Capacity Support
 - a. Support the operations of entities that encourage people and communities to participate in collaborative, voluntary efforts which advance the mission of Marion SWCD
- 2. Education
 - a. Support for projects and efforts that demonstrate and/or deliver natural resource conservation education.
- 3. Outreach
 - a. Support for projects that help entities interface with groups or communities and focus on conservation messaging and opportunities.
- 4. Technical Assistance
 - a. Conservation Planning and Technical Assistance
 - b. Technical design and engineering
 - 1. Development of a technical design for a conservation project
 - Resource Assessments and planning
 - 1. Development of an implementation plan for conservation activities
- 5. Project implementation

a. Support for on the ground priority projects that protect, conserve, or improve the quality of soil and water in Marion County.

Project Type*

What Type of Project are the Partner Grant funds being requested for? (Select all that apply)

Education Outreach

Project Name

Project Name*

The name of the project identifies the project.

Provide a Project Name, <u>using five words or fewer</u> that can be used for the project on all related correspondence and agreements. Give the project a name that helps to define it, i.e. "Rock Creek Habitat Improvement," or "Salmon Return Viewing Event."

60-24-005 - PRWC Native Plant Outreach Plot

Grant Number

60-24-005

Partner Grant Information

Project / Event Location*

Education or Outreach activities must be for the benefit of Marion SWCD residents.

Technical Assistance and Project Implementation must be located within the Marion SWCD boundaries.

- The Marion SWCD covers all of Marion County, Oregon, except an area between Woodburn and Aurora
- See the link below for more information
 - o Link to District Map

Where will be project or event be located?

15210 NE Miley Rd, Aurora, OR 97002

Project Details*

Describe the details of your project, including the major objectives, deliverables, and the primary benefits to the community and/or watershed.

^{*} A project may cover more than one project type.

ProjectPudding River WC recently agreed to become the steward of a 0.6 acre mature native plant native plant plot at OSU's North Willamette Research and Extension Center in Aurora, Oregon.

The plot offers an excellent opportunity to further Pudding River WC's and Marion SWCD's outreach and education around native plants. Whether it be native plant sales or giveaways, plant ID practice events, or connecting landowners to free or cheap native plant materials, the site offers Pudding River WC an strong new tool for collaboration and connection.

For the past few years the site has not been well maintained, and invasive weeds like holly and blackberry have established a strong presence at the site. Pudding River WC is applying for this grant so that the site can be reopened to host outreach and education events, and so that native plant materials and cuttings are easy to access and available to residents within Marion SWCD's boundaries. An increase in the availability of native plants in our area and an increase in the understanding and use of native plants will benefit the local ecosystem and encourage more landowners to incorporate native plants onto their properties.

Major objectives:

- Develop educational opportunities and volunteer events to engage the public in nursery maintenance, increase public stake in ecological health of our watershed, educate around issues of invasive plant species management, native plant propagation, and restoration planting, and discuss the impact of riparian restoration on water quality and aquatic wildlife species
- Complete deferred maintenance on the plot so that the site can be reopened to the public and host events, and so that mature native plant continue to thrive
- Update the design and functionality of the plot so that it is easier to maintain moving forward and it has native species that can be easily propagated or transplanted
- Incorporate new species into the site that are useful for restoration work and easy to grow and transplant, specifically a cottonwood cutting block site and a pollinator area with goldenrod and douglas aster beds

Benefits to the watershed and local residents:

- Marion SWCD residents have an easily accessible place to learn about native plant ID, native plant propagation, invasive plant management
- Marion SWCD residents have the opportunity to engage in hands-on volunteering work, and Pudding River WC can create partnerships with schools/other organizations to introduce youth to restoration.
- Marion SWCD residents have greater access to free or cheap, genetically diverse native plants grown in the watershed
- The site becomes a living classroom for the local community that Pudding River WC and Marion SWCD can use for gatherings or workshops
- Low maintenance, somewhat self sustaining nursery will make it easier for Pudding River WC and the landowners we work with to source plants for restoration projects

Expected Plant Production

Once maintenance and updates are completed, our rough estimate is that the site could produce the following each year:

- 4,000, 2 foot native willow stakes
- 4,000, 2 foot cottonwood stakes
- 500 other plants of approx. 1 gallon size (flagship plants: thimbleberry, tall oregon grape, goldenrod, douglas aster)

Because most of our watershed is in Marion County, our estimate is that 75% of those plants will end up being used in Marion SWCD's service area.

Deliverables

- At least 4,000 plants distributed to local landowners, partner groups like Marion SWCD, and Pudding River WC for restoration projects
- Hold six or more public events at the site during the grant period. Events described in the "Project timeline" section
- Have at least 100 Marion SWCD residents attend public events at the site during the grant period
- Increased accessibility of the site and increased utility of the site through deferred maintenance and nursery updates

Targeting Marion SWCD Residents

- The plot is about 1 mile as the crow flies from the Clackamas/Marion county boundary, and 75% of our watershed lies within Marion County. So we primarily plan to engage Marion SWCD residents at the plot even though it's not technically within the Marion SWCD service area. Already as an organization the vast majority of our board and volunteers live and work in Marion County because it's such a big part of our service area.
- How we intend to target Marion SWCD residents: Write a blog on Marion SWCD's website
 announcing the opening of the plot and upcoming events. Purchase targeted Facebook ads for each
 event that only appear if a resident lives within the SWCD boundaries. Distribute plants from the plot
 at the Marion SWCD native plant sale and use the sale to advertise for events at the plot.

Project Success and Evaluation*

How will the success of your project and its impact be determined?

Describe how you approach project or program evaluation.

Who is responsible for conducting evaluation (list individuals and position with your organization)?

Kurt Berning, Co-Executive Director of Pudding River WC, will keep track of the deliverables. In the first month of management we've already harvested 500 willow stakes from the property for a nearby restoration project.

The success and impact of the project will be determined by biannually measuring each deliverable and tracking progress against our project goals. If deliverables are not being met or falling behind pace, we'll increase efforts in that area.

We'll also be working closely with project partner Andrew Robinson at Ash Creek Forestry who has a nursery and restoration background and will out him to the site periodically to advise on how to maximize the success of the project.

Project Partners*

Who will you be working with? List your partners (groups or people). What role do they have in implementing the project and why were they selected as partners?

Our partners on this project are:

Christa Von Behren, Natural Resource Ecologist at Bureau of Environmental Services, City of Portland: Christa is the previous manager of the nursery site, and will be working closely with us to make sure the transition is a success, help us understand the history of the plot, and manage the irrigation system. The City of Portland and Pudding River WC agreed to the transition in January of 2024 after two years of conversations about the future of the site.

Andrew Robinson, Treatment Specialist at Ash Creek Forestry - Andrew is providing technical guidance on the deferred maintenance work, and advising on what part of the plot need to be updated and what new species should be prioritized.

Marion SWCD - We will offer the site to Marion SWCD if desired for conservation education events, and we also plan to provide plant materials to Marion SWCD either for the native plant sale or for restoration projects.

Oregon State University North Willamette Research and Extension Center - Pudding River WC is in the process of taking over the City of Portland's contract to be in charge of the native plant plot and is working with Shelley Hughes, OSU employee, to finalize the contract. This will be completed in Feb of 2024. We'll then work with Christa from the City of Portland and OSU NWREC Farm Manager Marc Anderson to transition management of the site starting spring 2024. The plan is for Pudding River WC to manage the plot into perpetuity, so there will be no end date on the contract.

Advance the Mission of Marion SWCD*

Describe how your project will advance the mission of the Marion SWCD <u>"to protect, conserve and improve the</u> quality of soil and water in Marion County through planning, technical assistance and education."

Planting more native plants is a strong way to protect, conserve, and improve the quality soil and water on Marion County. They help reduce erosion, restore soil health, increase stream cover, and power the ecosystems that support native wildlife.

This project will result in increased access to native plants for the residents of Marion County, as well as additional opportunities for education around native plants, such as learning about native plant propagation, native plant identification, and the importance of healthy riparian vegetation.

Partner Grant Timeline

Start Date of Project*

05/01/2024

Planned Completion Date*

Note that Partner Grants for Education, Outreach, Technical Assistance, and Project Implementation are limited to a maximum of two (2) years from the date of award.

10/31/2025

Project Timeline*

Provide a timeline for implementing your project.

List activities by month and year

If your project is a multi-month and/or multi-year project, create a calendar of project activities; you may use

a Gantt Chart as in this template or similar design.

If there are any details you want to explain or elaborate on, please type them below.

Native Plant Plot - Gantt Chart.pdf May-June 2024: Complete deferred maintenance of nursery plot. Hand dig holly and blackberry, complete invasive removal. Also complete nursery updates: chip and stump grind mature plants that cannot be grown from cuttings or transplanted, sheet mulch area to prep for cottonwood cutting block installation, install cutting block and native forb beds.

July - December 2024: Host multiple public engagement events. 1) a grand opening celebration welcoming the community to the site and celebrating the completed maintenance. Also serves as volunteer recruitment 2) A native plant ID education event 3) A nursery and plant propagation event

November 2024 - March 2025: 1) Harvest plant materials for Marion County residents, partner native plant restoration projects, and Pudding River WC restoration projects.

January 2025 - October 2025: Host at least three public engagement events. 1) An event to demonstrate how to harvest and plant live stakes, how to coppice willows and cottonwoods. 2) A follow up event to the native plant propagation event on how to set up your own small native plant nursery 3) A pollinators and bird ID workshop

Partner Grant - Budget

Project Funding and Budget

Project Funding

See the Partner Grant Guidebook for guidance.

Project Budget Detail*

The budget is your statement for how the Partner Grant funds will be utilized and to demonstrate your matching funds.

You may upload your budget in any file format.

NWREC Nursery Outreach_Education.pdf

Budget Summary

Enter the summary of your budget in this table.

Partner Grant awards may not exceed \$35,000.

Ensure that you have a minimum of 25% match funding based on the total grant funds requested.

[Unanswered]

Comment: 45.8% match

Ī	Match Funds - Cash & In-Kind	Marion SWCD Funds
	Material and Gabit & In Inna	Tarron SW GD T unus

Totals	\$8,800.00	\$19,220.85
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Quotes for Project Costs

List any quotes or estimates for Project Costs, include the Contractor or Company the quote(s) are from. Upload supporting document(s), note that documents must be combined into one document (contact Marion SWCD if you need assistance with this).

Paper landscape fabric.pdf

The hourly labor rate is Pudding River WC's Fiscal Year 2024 calculation of salary, benefits, and other employee costs. And the maintenance labor uses a slightly higher rate that includes the cost of maintaining tools and insurance, and assumes the use of PRWC's in-house crew.

The labor hours estimates come from project partner Andrew Robinson from Ash Creek Forestry and were his estimate of how many hours similar work would take to complete. He also recommended against spraying the site.

The chipper and stump grinder rental quote were from Sunbelt Rentals.

Flora NW provided the quote for cottonwood stakes and planting

Home Depot sells the metal storage shed listed

The Facebook cost is what we usually spent per large ad and can normally reach 3k+ accounts

Cardboard quote attached

Wrap-up Questions

Additional Information

Is there any additional information you would like to provide about this project?

You may write additional text or upload a supporting document.

Thank you for reviewing this grant application. This is an exciting opportunity for Pudding River WC and the Marion County SWCD service area, and this investment from Marion SWCD would generate a significant return for the Marion SWCD service area and local watersheds.

Certification of Applicant*

By checking the YES box you are certifying to the following:

- The information herein is true and accurate.
- This application with any file(s) uploaded will become part of Marion SWCD's public records.

- If this application is approved for funding, the applicant will provide the Marion SWCD with an IRS Form W-9, copy of our IRS Non-profit Determination letter, and/or copy of Fiscal Sponsor agreement..
- The project or event will abide by the Marion SWCD nondiscrimination policy: "Marion SWCD is an equal
 opportunity employer, providing services to the public without regard to race, religion, color, sexual
 orientation, gender identity, national origin, mental or physical disability, marital status, age or other
 protected status or activity in accordance with applicable law."
- District funds will be used only for the purpose approved by the District and will not be used for lobbying, for attempts to influence voting or legislation, or for litigation of any kind.
- The applicant agrees to be responsible for its own actions and for any damage or third-party liability
 arising from the organization's activities related to its agreement with the District. It agrees to indemnify
 and hold harmless the District and is officers, directors, agents, and employees from any and all losses,
 claims, damages, and expenses resulting from, or arising out of, the acts or omissions of the applicant and
 its officers, directors, agents, and employees under the agreement.
- The grantee is responsible for managing the project and will secure all necessary labor, supplies, and equipment to complete the grant project as proposed.
- The grantee agrees to participate in any project or grant audits for several years after the project is completed.

Yes, I certify the above is true

Note: Once you submit your application, you cannot edit the form. Please review your answers before submitting.

You'll be notified if we have any questions regarding your application.

Thank you!

P.S. After you submit this application, check your email for the submission confirmation.

Administrative Use

Funds Request Summary

Please fill in the following table to summarize the budget(s). If a line is zero, enter 0.

Budget Category	In-Kind / Matching Funds	Marion SWCD Grant Funds
Partner Grant - Education, Outreach, Tech Assistance, Project Implementation	\$8,800.00	\$19,220.85
Capacity Grant	\$0.00	\$0.00
Totals	8800	19220.85

Administrative Notes and Comments

[Unanswered]

File Attachment Summary

Applicant File Uploads

- Native Plant Plot Gantt Chart.pdf
- NWREC Nursery Outreach_Education.pdf
- Paper landscape fabric.pdf

Pudding River WC

Native Plant Outreach Plot

TASK	START	END
Deferred Maintenance & Updates		
Complete invasive species digging and removal	5/1/24	6/30/24
Complete nursery updates and redesign	5/1/24	6/30/24
Public Outreach Events		
Public event series - first year (3 events)	7/1/24	10/31/24
Public event series - second year (3 events)	1/15/24	10/31/24
Plant Harvest		
Year 1 Cuttings and Transplants Harvest	11/1/24	3/31/25

Project start:

5/1/2024

Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025

Budget Component	Item	Quantity	Cost per Unit	SWCD	Match	total
PRWC Staff time						
	Create outreach materials to promote site & available plants	40	\$45.00	\$1,800.00		\$1,800.0
	Plan, Promote, and Host educational events at the site	80	\$45.00	\$3,600.00		\$3,600.0
	Project management to coordinate maintenance, outreach	60	\$45.00	\$1,500.00	\$1,200.00	\$2,700.0
Deferred Maintenance	& Nursery Updates					
	Blackberry and holly digging (non-herbicide)	120	\$50.00	\$2,500	\$3,500.00	\$6,000.0
	Mature plant thinning and removal (non functional species)	88	\$50.00	\$2,300	\$2,100.00	\$4,400.0
	Chipper rental	2	\$514.00	\$1,028		\$1,028.00
	Stump grinder rental	1	\$325.00	\$325		\$325.0
	Soil amendment (cubic yard)	5	\$43.00	\$215		\$215.0
	Cardboard landscape fabric (60"x475')	2	\$366.00	\$732		\$732.0
	Cottonwood cuttings (2'x1") purchase	484	\$0.90	\$436		\$435.6
	Cottonwood cuttings install	484	\$1.00	\$484		\$484.0
Advertisements						
	Facebook advertisements to Marion SWCD residents for events	6	\$40.00	\$240		\$240.0
Storage and Toolshed						
	6'x8' Metal shed for storing tools	1	\$429.90	\$429.90		\$429.9
	Gravel for foundation	1.5	\$56.00	\$84.00		\$84.0
	Labor hours to construct shed	40	\$45.00	\$1,800.00		\$1,800.0
Admin and Fees						
	OSU Extension Annual Plot Fee	2	\$1,000.00	\$0	\$2,000.00	\$2,000.0
	Pudding River WC Indirect Rate - 10%			\$1,747		\$1,747.3
			TOTAL	\$19,220.85	\$8,800.00	\$28,020.8
						Match %
						45.78

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\$366⁰⁰ \$698⁰⁰ SAVE \$332

4 interest-free installments, or from \$33.03/mo with shop <u>w</u> <u>View sample plans</u>

Quantity

Sample - 1 ft x 1 ft - \$6

1 roll - 2 ft x 50 feet/roll (100 sq ft) - \$52/roll

1 roll - 2 ft x 475 feet/rol (950 sq ft) - \$115/roll

10 rolls - 2 ft x 475 feet/roll (9500 sq ft) - \$108/roll

25 rolls - 2 ft x 475 feet/roll (23750 sq ft) - \$86/roll

1 roll - 3 ft x 50 feet/roll (150 sq ft) - \$56/roll

1 roll - 3 ft x 475 feet/roll (1425 sq ft) - \$158/roll

10 rolls - 3 ft x 475 feet/roll (14250 sq ft) - \$150/roll

25 rolls - 3 ft x 475 feet/roll (35625 sq ft) - \$115/roll

1 roll - 4 ft x 50 feet/roll (200 sq ft) - \$63/roll

1 roll - 4 ft x 475 feet/roll (1900 sq ft) - \$199/roll

10 rolls - 4 ft x 475 feet/roll (19000 sq ft) - \$189/roll

25 rolls - 4 ft x 475 feet/roll (47500 sq ft) - \$138/roll

1 roll - 5 ft x 50 feet/roll (250 sq ft) - \$75/roll

1 roll - 5 ft x 475 feet/roll (2375 sq ft) - \$366/roll

60-24-010 - Westminster Habitat Improvement

Partner Grant

Westminster Presbyterian Church

Ted Burney Office@salemwestpres.org

3737 Liberty Road S. 0: 503-364-3327 Salem, OR 97302 M: 503-428-0625

Ted Burney

3737 Liberty Road S. Burney.ted.tb@gmail.com

Salem, OR 97302 0: 503-428-0625

M: 503-428-0625

Application Form

Partner Grant Information



Partner Grant

The purpose of the Marion SWCD Partner Grant is to provide an equitable opportunity for eligible entities to request funds from the District that are used to protect conserve and improve the quality of soil and water in Marion County through planning, technical assistance and education.

Applicant Acknowledgement of Funding Agreement - if awarded

Acknowledgement of Funding Agreement*

<u>If awarded</u>, the Applicant will be required to sign a Funding Agreement.

Please review the Example Agreement to Fund prior to beginning this application.

Acknowledge that you will agree to the terms and conditions of the Funding Agreement and understand that IF awarded you will be required to sign the Funding Agreement.

I acknowledge the terms listed above

Eligibility

Eligible Organizations / Entities

To be eligible for Partner Grant funding, the applicant entity must be one of the following:

- 1. Nonprofit organization
- 2. Education institution (public/private)
- 3. Government Agency
- 4. Community Organization
- 5. Neighborhood Association
- Native American Tribe

Any entity who is a corporation, partnership, or who has an assumed business name is checked to ensure that they are registered with the Secretary of State Office in accordance with ORS Chapters 58, 60, 62, 63, 65, 67, 70, and 648.

Applicant Category*

Nonprofit Organization or group

Is your Organization designated as Tax-Exempt by the IRS?*

Tax-Exempt organizations are not for profit organizations, including government entities, that are exempt from some federal income taxes. They are organized and operated exclusively for exempt purposes, such as religious, charitable, scientific, educational, or public safety activities. They must also meet certain requirements set out in the Internal Revenue Code, such as Section 501(c)(3) or other sections. None of their earnings may benefit any private shareholder or individual.

Yes

Not Tax Exempt - Fiscal Sponsor Required

Partner Entities who are not tax-exempt may apply for a Marion SWCD grant with a fiscal sponsor. A fiscal sponsor is an eligible governmental or non-profit organization that provides organizational infrastructure, insurance coverage and administrative support for managing a grant.

If a group has neither federal tax exemption nor a fiscal sponsor, contact Marion SWCD.

Fiscal Sponsor*

Provide the name, contact information, and TIN for your Fiscal Sponsor.

Grant Project Type

Eligible Project Types*

- 1. Partner Capacity Support
 - a. Support the operations of entities that encourage people and communities to participate in collaborative, voluntary efforts which advance the mission of Marion SWCD
- 2. Education
 - a. Support for projects and efforts that demonstrate and/or deliver natural resource conservation education.
- 3. Outreach
 - a. Support for projects that help entities interface with groups or communities and focus on conservation messaging and opportunities.
- 4. Technical Assistance
 - a. Conservation Planning and Technical Assistance
 - b. Technical design and engineering
 - 1. Development of a technical design for a conservation project
 - Resource Assessments and planning
 - 1. Development of an implementation plan for conservation activities
- 5. Project implementation

a. Support for on the ground priority projects that protect, conserve, or improve the quality of soil and water in Marion County.

Project Type*

What Type of Project are the Partner Grant funds being requested for? (Select all that apply)

Outreach

Project Implementation

Project Name

Project Name*

The name of the project identifies the project.

Provide a Project Name, <u>using five words or fewer</u> that can be used for the project on all related correspondence and agreements. Give the project a name that helps to define it, i.e. "Rock Creek Habitat Improvement," or "Salmon Return Viewing Event."

60-24-010 - Westminster Habitat Improvement

Grant Number

60-24-010

Partner Grant Information

Project / Event Location*

Education or Outreach activities must be for the benefit of Marion SWCD residents.

Technical Assistance and Project Implementation must be located within the Marion SWCD boundaries.

- The Marion SWCD covers all of Marion County, Oregon, except an area between Woodburn and Aurora
- See the link below for more information
 - o Link to District Map

Where will be project or event be located?

Habitat improvement of invasive blackberry removal and native plant placement will occur initially in specific areas of the 5.97 acre forested campus of Westminster Presbyterian Church, 3737 Liberty Road S., Salem Oregon 97302

Project Details*

Describe the details of your project, including the major objectives, deliverables, and the primary benefits to the community and/or watershed.

^{*} A project may cover more than one project type.

This will be a multi year project built into phases to reclaim the property from noxious invasive plants. In this initial phase we will be removing two large invasive blackberry patches, renewing the soil with compost/top soil mix and creating a wildflower pollinator area in place of the blackberries. Blackberry patch #1 is along an entry driveway to the property used by many pedestrians and bicyclists as well as automobiles. It will be a showcase for the community to demonstrate transformation from an invasive blackberry bramble to a pollinator and bird friendly habitat.

We will also be planting tall Mahonia Aquafolia just east of a trail on the church property. This trail is used by the public for nature strolls and dog walking. This planting comes as a recommendation from Marion SWCD representatives who toured the property with members of our Building and Grounds team. The tall Oregon Grape planting will be the start of a hedge row as a noise abatement option to improve bird nesting habitat in our tall tree and mid story tree canopy.

We will also be planting native ground cover along a steep cut soil bank along Liberty Road.

This is the East most area of the forested property and has been subject to soil erosion onto the sidewalk below. We have planted some barberry and Oregon grape on this bank in the past. We did this in an effort to improve the cut bank area in terms of soil retention while providing some pollinator habitat. This area is in need of more intensive planting and is very visible from Liberty Road.

Black berry patch #2 is along the north side of the property and makes access to this part of the property very difficult. We hope to remove the blackberry, some English ivy and reintroduce camas around the oaks now snared in blackberry and ivy. This area is near our trail that is on the property and can become an ideal place of quiet and connectivity for both wildlife and human visitors.

Our objectives are to initially create a wildflower area for pollinators, improve bird habitat throughout the property, begin to reintroduce native plants to the select areas and most importantly demonstrate how a land space taken over by noxious invasive plants can be transformed. We want to create a little habitat area for birds, pollinator and small mammals as well as an inviting green space for the members of the community right in the middle of urban Salem.

Our deliverables will be the hoped for reintroduction of native plantings and creation of two new pollinator areas. One along the entry way to the property as a bright multi-colored field of wildflowers and the other primarily as a camas and fawn lily planting nestled among existing oaks and firs.

This introduction of pollinator and bird habitat will create a visible and dramatic change for those who walk the property. We know it will provide a benefit to insects and wildlife by enhancing food and shelter sources. We believe it will positively impact members of the public who use the property as a place to conveniently walk among the trees. We believe they will see the transformation and will ask questions, become engaged and either volunteer to help us battle English ivy in future phases or work to improve their own urban landscapes with native plantings..

Project Success and Evaluation*

How will the success of your project and its impact be determined?

Describe how you approach project or program evaluation.

Who is responsible for conducting evaluation (list individuals and position with your organization)?

We will know we have succeeded when blackberry patches are removed and replaced with native wildflowers that take hold and grow..

We will also be monitoring nesting boxes which we will be placing in our forest canopy to see if we have an increase in nesting bird populations.

Westminster Presbyterian Church is run by committees who are all volunteer in their areas of interest or expertise.

The Building and Grounds Committee - an eight person team will be monitoring the invasive removal and replanting work through this year and into the following year. Ted Burney is the Chair of the Building and Grounds committee and Bill Faust is the Elder who represents us to the governing board of the church We expect future members of the Building and Grounds Committee to watch over and improve upon the work we intend to do this year.

Project Partners*

Who will you be working with? List your partners (groups or people). What role do they have in implementing the project and why were they selected as partners?

Project partners will be members of the Building and Grounds committee who are driving this initiative as well as members of the church body and local neighbors. They will be giving of time and talent to the invasive removal and native planting project to improve the habitat at Westminster. The Building and Grounds committee members have undertaken many projects including the restoration of a vacant house. They succeeded in making this house very livable with more sweat than money and hope to do the same on the Westminster habitat Improvement.

We are partnering with Carbide Landclear due to their expertise in blackberry removal and the owner/operators respect for the treed environment.

Mahonia Nursery is where we intend to source our native plantings. We believe they have excellent native stock and can provide planting and maintenance advice as needed.

Advance the Mission of Marion SWCD*

Describe how your project will advance the mission of the Marion SWCD <u>"to protect, conserve and improve the</u> quality of soil and water in Marion County through planning, technical assistance and education."

The Westminster habitat improvement project will visibly demonstrate to members of the public the difference that can be made with invasive plant removal.

Replanting with natives will be a move toward creating a broader conservation ethic on the property and among the community. We find many members of the local community are always interested in what is going on at Westminster and they are supportive of our initiatives. Recently the Westminster Building and Grounds team took down an 80 foot Douglas Fir tree. Many came to watch the process and when twenty feet of the tree was left standing - on lookers wanted to know the reason. Education on the concept of leaving a wildlife snag tree began with those first few questions. We hope our planting of natives will encourage similar dialogues and information exchange. Planting of soil holding plants along Liberty Street, on our steep cut bank, will also demonstrate options for soil retention and will help keep soils from washing to the sidewalk and possibly later into streams. This will improve soil characteristics and prevent soils from entering waterways via runoff.

Partner Grant Timeline

Start Date of Project*

05/06/2024

Planned Completion Date*

Note that Partner Grants for Education, Outreach, Technical Assistance, and Project Implementation are limited to a maximum of two (2) years from the date of award.

05/16/2025

Project Timeline*

Provide a timeline for implementing your project.

List activities by month and year

If your project is a multi-month and/or multi-year project, create a calendar of project activities; you may use a Gantt Chart as in this template or similar design.

If there are any details you want to explain or elaborate on, please type them below.

May 6, 2024 through May 10, 2024- Clear black berry patches Bring in compost soil mix- Spread soil.

May 13- June 1

Plant natives - Monitor black berries for regrowth

Water as needed.

June 2- Aug 30 Water newly planted natives as needed.

Monitor for regrowth of black berries. Cut and eradicate as needed.

Remove any encroaching ivy

September/October 2024

Water new natives as needed. Control ivy from encroachment.

Monitor for regrowth of black berries- cut and eradicate as needed

March /April 2025 Monitor and remove any blackberry.

April - check growth of perennials in flowering areas . Reseed with wildflower mix as needed.

Project Implementation Requests

Project Location Detail*

For on-the-ground projects: Please provide a detailed site description including size of the project, habitat type, and condition.

Upload a Map that shows the roads in the area and the GIS coordinates.

Westminster tree canopy.PNG

The property of Westminster Presbyterian Church is 5.97 acres in size. It is an urban forested canopy of tall and mid size trees with some shrubs.

We have been informed by way of a walkabout with the Marion SWCD urban habitat team that the tree canopy has the potential for very good owl habitat as well as nesting song birds. We were encouraged to plant natives as a way to improve the habitat for birds and pollinators.

The property has invasive blackberries and English ivy encroaching on much of the woodland. Two major patches of blackberries have been identified for removal and replanting with natives. Blackberry patch #1 is approximately 150 feet x60 feet and is along a flat section of an entry driveway to the property. Blackberry patch #2 is approximately 125 feet by 50 feet but on a steeper slope with boulders and downed tree logs/stumps. Both areas have English ivy surrounding them but have nice oaks, some mature scrub cherries and tall Douglas Fir on either side of them

Operation and Maintenance of the Project*

Please indicate how the site and project elements will be protected and managed over the long term to ensure that outcomes are sustained? (For example, what legal mechanism protects the site, who is responsible for monitoring/maintaining the site, and is there a plan for long-term maintenance? Include a description of planned maintenance activities, frequency, and duration.)

The Westminster Church property is private property. Currently access is allowed for pedestrians, bicyclists and dog walkers.

We hope those who use the property as a nature and walking space will become vested in the outcome of these projects as one of our blackberry removal and native wildflower planting sites is intentionally in the public view as pedestrians/vehicles enter the property from Felton Street and Ewald Avenue. The Building and Grounds Committee which is an ongoing group of volunteers from the church will be maintaining the sites proposed for invasive removal and native plant reintroduction. The Building and Grounds team intends to monitor the sites for regrowth of invasives, encroachment of ivy into any cleared space and watering needs. Reseeding will take place in 2025 if needed in the wildflower areas.

Project Design*

Include project design, planting plan, engineered plans or similar project design specifications map of planting areas.jpg

Permits

Where permits are required for a project, the applicant is responsible for obtaining and/or purchasing them and ensuring compliance with all requirements of the permit.

Photos

Provide 3 to 5 photos of the project site.

Photos-high res2.pdf

Watershed

To locate the 12-digiti HUC: Department of State Lands : Statewide HUC Map : Waterways & Wetlands : State of Oregon

If you need assistance with determining the Watershed and HUC, please contact Marion SWCD.

Watershed Name*

Croisan Creek-Willamette River

12 Digit HUC Code*

170900070301

Partner Grant - Budget

Project Funding and Budget

Project Funding

See the Partner Grant Guidebook for guidance.

Project Budget Detail*

The budget is your statement for how the Partner Grant funds will be utilized and to demonstrate your matching funds.

You may upload your budget in any file format.

Budget for Westminster habitat Project.jpg

Comment: In-kind match is at least \$696 which is 51.7% match for the funding requested. It appears that they may have more in-kind match than the \$696.

Budget Summary

Enter the summary of your budget in this table.

Partner Grant awards may not exceed \$35,000.

Ensure that you have a minimum of 25% match funding based on the total grant funds requested.

[Unanswered]

Comment: 51.7% match

	Match Funds - Cash & In-Kind	Marion SWCD Funds
Totals	\$696.00	\$1,346.00

Quotes for Project Costs

List any quotes or estimates for Project Costs, include the Contractor or Company the quote(s) are from. Upload supporting document(s), note that documents must be combined into one document (contact Marion SWCD if you need assistance with this).

Quote from Carbide Landclear 787.50

Ouote from Mahonia Nursery 336.50 for plants

(Compacta Oregon Grape 10 a@5.70 each, Upright Mahonia 20 @3.95 each, Kinnikinnick 10@3.95 each Camas - 20 @5.50 each)

Highway Fuel - Premium compost 4 yards - 136.00

Nature Native Wildflower Seed - 56.00

Home Depot Cut Stump and Vine Killer 30.00

Wrap-up Questions

Additional Information

Is there any additional information you would like to provide about this project?

You may write additional text or upload a supporting document.

We think this would be the beginning of a real game changer for this property. It will be an oasis of green as infill and density increases in Salem.

Thank you for considering this funding. Any questions please contact: Ted Burney 503-428-0625

Certification of Applicant*

By checking the YES box you are certifying to the following:

- The information herein is true and accurate.
- This application with any file(s) uploaded will become part of Marion SWCD's public records.
- If this application is approved for funding, the applicant will provide the Marion SWCD with an IRS Form W-9, copy of our IRS Non-profit Determination letter, and/or copy of Fiscal Sponsor agreement..
- The project or event will abide by the Marion SWCD nondiscrimination policy: "Marion SWCD is an equal
 opportunity employer, providing services to the public without regard to race, religion, color, sexual
 orientation, gender identity, national origin, mental or physical disability, marital status, age or other
 protected status or activity in accordance with applicable law."
- District funds will be used only for the purpose approved by the District and will not be used for lobbying, for attempts to influence voting or legislation, or for litigation of any kind.
- The applicant agrees to be responsible for its own actions and for any damage or third-party liability arising from the organization's activities related to its agreement with the District. It agrees to indemnify and hold harmless the District and is officers, directors, agents, and employees from any and all losses, claims, damages, and expenses resulting from, or arising out of, the acts or omissions of the applicant and its officers, directors, agents, and employees under the agreement.
- The grantee is responsible for managing the project and will secure all necessary labor, supplies, and equipment to complete the grant project as proposed.
- The grantee agrees to participate in any project or grant audits for several years after the project is completed.

Yes, I certify the above is true

Note: Once you submit your application, you cannot edit the form. Please review your answers before submitting.

You'll be notified if we have any questions regarding your application.

Thank you!

P.S. After you submit this application, check your email for the submission confirmation.

Administrative Use

Funds Request Summary

Please fill in the following table to summarize the budget(s). If a line is zero, enter 0.

Budget Category	In-Kind / Matching	Marion SWCD Grant

	Funds	Funds
Partner Grant - Education, Outreach, Tech Assistance, Project Implementation	\$696.00	\$1,346.00
Capacity Grant	\$0.00	\$0.00
Totals	696	1346

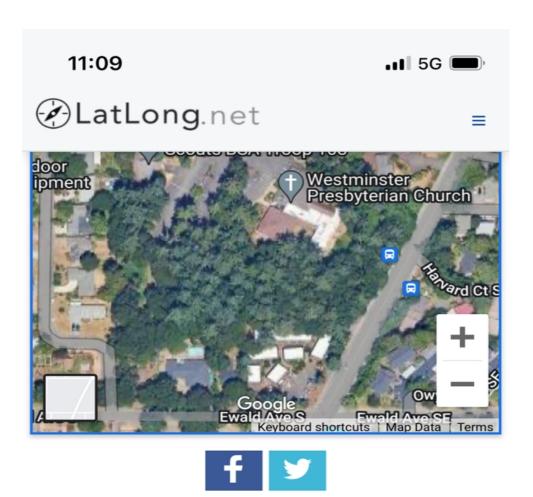
Administrative Notes and Comments

[Unanswered]

File Attachment Summary

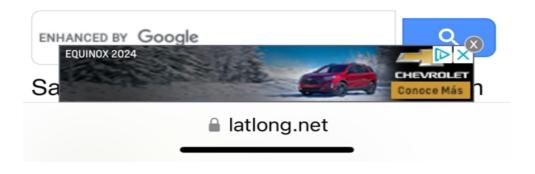
Applicant File Uploads

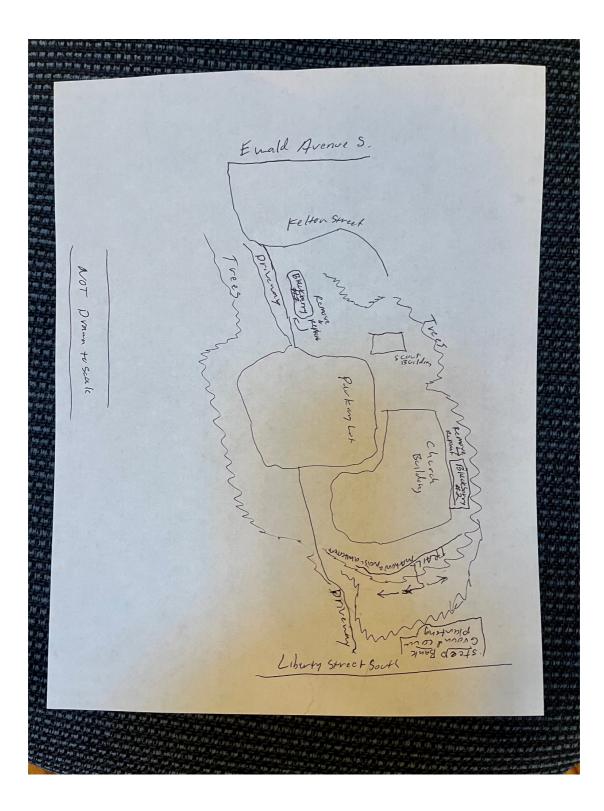
- Westminster tree canopy.PNG
- map of planting areas.jpg
- Photos-high res2.pdf
- Budget for Westminster habitat Project.jpg



Salem, OR, USA Lat Long Coordinates Info

The latitude of Salem, OR, USA is **44.944099**, and the longitude is **-123.040283**. **Salem, OR, USA** is located at *United States* country in the *Cities* place category with the gps coordinates of 44° 56' 38.7564" N and 123° 2' 25.0188" W.













Budget for Westminster Habitat Improvement Mahonia Nivsery 33650 native Plants carbide Landelen 78750 Premien compost 13600 Huy, Frel rative value 5600 Sreds - 3 Pach ¿ U + Stump + Vine Killer - 5 ystemic Herbicite - Home Depot 3000 Regrested SNCD Funds 1,3 46. In Kind Volenton Labor 22 hours valenter planting from Building and Governey 22 x 290 hr = 658 - match In kind A 24 × 29° hr > G96- mitch In kind. G BAC Voluntuers - @ 4 hours each.

60-24-001 - Champoeg Prairie Harvest Area Enhancement

Partner Grant

Institute for Applied Ecology

Sara Alaica 4950 SW Hout St Corvallis, OR 97333 0: 541-753-3099

Sara Alaica

4950 SW Hout St Corvallis, OR 97333

saraalaica@appliedeco.org 0: 541-753-3099

Application Form

Partner Grant Information



Partner Grant

The purpose of the Marion SWCD Partner Grant is to provide an equitable opportunity for eligible entities to request funds from the District that are used to protect conserve and improve the quality of soil and water in Marion County through planning, technical assistance and education.

Applicant Acknowledgement of Funding Agreement - if awarded

Acknowledgement of Funding Agreement*

<u>If awarded</u>, the Applicant will be required to sign a Funding Agreement.

Please review the Example Agreement to Fund prior to beginning this application.

Acknowledge that you will agree to the terms and conditions of the Funding Agreement and understand that IF awarded you will be required to sign the Funding Agreement.

I acknowledge the terms listed above

Eligibility

Eligible Organizations / Entities

To be eligible for Partner Grant funding, the applicant entity must be one of the following:

- 1. Nonprofit organization
- 2. Education institution (public/private)
- 3. Government Agency
- 4. Community Organization
- 5. Neighborhood Association
- Native American Tribe

Any entity who is a corporation, partnership, or who has an assumed business name is checked to ensure that they are registered with the Secretary of State Office in accordance with ORS Chapters 58, 60, 62, 63, 65, 67, 70, and 648.

Applicant Category*

Nonprofit Organization or group

Is your Organization designated as Tax-Exempt by the IRS?*

Tax-Exempt organizations are not for profit organizations, including government entities, that are exempt from some federal income taxes. They are organized and operated exclusively for exempt purposes, such as religious, charitable, scientific, educational, or public safety activities. They must also meet certain requirements set out in the Internal Revenue Code, such as Section 501(c)(3) or other sections. None of their earnings may benefit any private shareholder or individual.

Yes

Not Tax Exempt - Fiscal Sponsor Required

Partner Entities who are not tax-exempt may apply for a Marion SWCD grant with a fiscal sponsor. A fiscal sponsor is an eligible governmental or non-profit organization that provides organizational infrastructure, insurance coverage and administrative support for managing a grant.

If a group has neither federal tax exemption nor a fiscal sponsor, contact Marion SWCD.

Fiscal Sponsor*

Provide the name, contact information, and TIN for your Fiscal Sponsor.

Grant Project Type

Eligible Project Types*

- 1. Partner Capacity Support
 - a. Support the operations of entities that encourage people and communities to participate in collaborative, voluntary efforts which advance the mission of Marion SWCD
- 2. Education
 - a. Support for projects and efforts that demonstrate and/or deliver natural resource conservation education.
- 3. Outreach
 - a. Support for projects that help entities interface with groups or communities and focus on conservation messaging and opportunities.
- 4. Technical Assistance
 - a. Conservation Planning and Technical Assistance
 - b. Technical design and engineering
 - 1. Development of a technical design for a conservation project
 - c. Resource Assessments and planning
 - 1. Development of an implementation plan for conservation activities
- 5. Project implementation

a. Support for on the ground priority projects that protect, conserve, or improve the quality of soil and water in Marion County.

Project Type*

What Type of Project are the Partner Grant funds being requested for? (Select all that apply)

Education Project Implementation

Project Name

Project Name*

The name of the project identifies the project.

Provide a Project Name, <u>using five words or fewer</u> that can be used for the project on all related correspondence and agreements. Give the project a name that helps to define it, i.e. "Rock Creek Habitat Improvement," or "Salmon Return Viewing Event."

60-24-001 - Champoeg Prairie Harvest Area Enhancement

Grant Number

60-24-001

Partner Grant Information

Project / Event Location*

Education or Outreach activities must be for the benefit of Marion SWCD residents.

Technical Assistance and Project Implementation must be located within the Marion SWCD boundaries.

- The Marion SWCD covers all of Marion County, Oregon, except an area between Woodburn and Aurora
- See the link below for more information
 - o Link to District Map

Where will be project or event be located?

The project will take place at Champoeg State Heritage Area, St. Paul, OR 97137.

Project Details*

Describe the details of your project, including the major objectives, deliverables, and the primary benefits to the community and/or watershed.

The purpose of this grant is to enhance prairie habitat at Champoeg State Heritage Area (Champoeg) to improve ecosystem function and increase abundance and diversity of native and culturally significant prairie

^{*} A project may cover more than one project type.

species that can be harvested by tribal members.

Champoeg has a large 45-acre prairie that has been restored from an agricultural field to a diverse prairie ecosystem. The prairie supports a variety of native plants and wildlife, including a species of special concern, the western bluebird. Within the prairie is a 3-acre harvest area created to support culturally significant bulb and root species gathered for tribal use. Many bulb and root species important to tribes are also integral to wildlife and functioning plant communities. The narrowleaf onion, for example, is both an edible bulb and a nectar species for Fender's blue butterfly, a species listed as threatened under the Endangered Species Act.

The harvest area was created by a collaborative effort from the Confederated Tribes of Grand Ronde (CTGR), Oregon Parks and Recreation Department (OPRD), Institute for Applied Ecology (IAE) and Oregon Watershed Enhancement Board (OWEB) since it is easily accessible, geographically convenient, and has plant species important for tribal use. Harvest areas are difficult to find since many remnant prairies are on private land and inaccessible, or on public land where pesticides are applied. Tribal members are wary about harvesting where chemicals have been used, so these sites need to be managed by hand.

We propose to enhance the existing harvest area through five annual volunteer events: four hand weeding and one planting event. The hand weeding events will target noxious invasive species present in the harvest area, primarily Canada thistle (*Cirsium arvense*), tansy ragwort (*Jacobea vulgaris*), and velvetgrass (*Holcus lanatus*). In contrast to herbicides, hand weeding is time-consuming and requires concerted effort by a dedicated team to keep on top of population expansion and new introductions.

The planting events will be an opportunity to enhance species diversity through the addition of bulbs and roots. Culturally significant species are expensive to purchase because they are difficult to grow, require special equipment to produce, and have limited commercial markets. This grant would provide the necessary funds to pay for staff to organize hand weeding events and purchase plant materials for Champoeg's harvest area.

The events will be open to the public and tribal members. Incorporating volunteers into the management of the harvest area provides opportunities for the community to create ties to the land and engage with indigenous land management practices. To further engage the community, we propose to install an educational sign adjacent to the harvest area that explains the importance of prairie habitat, culturally significant foods, and the wildlife that these habitats support.

We anticipate that efforts funded through this grant will lead to increased native plant diversity, a reduction in non-native species, a productive harvest site for tribal members, and more public awareness and interest in habitat conversation practices.

Project Success and Evaluation*

How will the success of your project and its impact be determined?

Describe how you approach project or program evaluation.

Who is responsible for conducting evaluation (list individuals and position with your organization)?

Since the purpose of the project is to enhance native prairie habitat, success will be determined by the percentage of native versus invasive species. The project aims to maintain less than 10 percent cover of noxious invasive species and more than 50% of native species, including culturally significant plants.

IAE is a data-driven organization with a long history of scientific excellence. We collect quantitative data on our projects to analyze post-implementation success. Through the "Plants for People" OWEB grant #221-3007-19001, IAE staff will conduct effectiveness monitoring of Champoeg Prairie for five years starting in 2025. This involves measuring percent cover using temporary plots to subsample vegetation within the harvest area. Sara Alaica, MS, Certified Ecological Restoration Practitioner, will conduct the evaluation.

Project Partners*

Who will you be working with? List your partners (groups or people). What role do they have in implementing the project and why were they selected as partners?

Oregon Parks & Recreation Department (OPRD)

- Landowner responsible for maintaining Champoeg State Heritage Area
- Will provide in-kind match in the form of annual mowing

Advance the Mission of Marion SWCD*

Describe how your project will advance the mission of the Marion SWCD <u>"to protect, conserve and improve the quality of soil and water in Marion County through planning, technical assistance and education."</u>

This project will improve prairie habitat by increasing the abundance and diversity of native and culturally significant species and reducing the abundance of noxious invasive species without the use of herbicides. The volunteer events and educational sign will help educate the community about habitat conservation practices and the importance of protecting our native plant communities.

Partner Grant Timeline

Start Date of Project*

05/01/2024

Planned Completion Date*

Note that Partner Grants for Education, Outreach, Technical Assistance, and Project Implementation are limited to a maximum of two (2) years from the date of award.

10/01/2025

Project Timeline*

Provide a timeline for implementing your project.

List activities by month and year

If your project is a multi-month and/or multi-year project, create a calendar of project activities; you may use a Gantt Chart as in this template or similar design.

If there are any details you want to explain or elaborate on, please type them below.

Gantt Chart.pdf May 2024: Volunteer hand weeding event; begin design process for sign

June 2024: Volunteer hand weeding event July 2024: Volunteer hand weeding event August 2024: Volunteer hand weeding event

October 2024: Volunteer planting event; finalize design and send to printer

May 2025: Volunteer hand weeding event; install sign

June 2025: Volunteer hand weeding event July 2025: Volunteer hand weeding event

August 2025: Volunteer hand weeding event October 2025: Volunteer planting event

Project Implementation Requests

Project Location Detail*

For on-the-ground projects: Please provide a detailed site description including size of the project, habitat type, and condition.

Upload a Map that shows the roads in the area and the GIS coordinates.

Proposed Project Area.jpg

The project area is a 3-acre upland prairie at Champoeg State Heritage Area. The project area is within a larger 45-acre prairie that contains a mix of native species including large populations of tufted hairgrass, self-heal, and large-leaved lupine. The prairie is in overall good condition, with pockets of invasive species, primarily Canada thistle, tansy ragwort, and velvetgrass.

Operation and Maintenance of the Project*

Please indicate how the site and project elements will be protected and managed over the long term to ensure that outcomes are sustained? (For example, what legal mechanism protects the site, who is responsible for monitoring/maintaining the site, and is there a plan for long-term maintenance? Include a description of planned maintenance activities, frequency, and duration.)

The project site is part of Champoeg State Heritage Area (Champoeg), protected by the State of Oregon and managed by the Oregon Parks and Recreation Department (OPRD). OPRD was responsible for restoring the current prairie from an agricultural field starting in 2005 and is committed to maintaining a high-quality diverse habitat. In the wider prairie, OPRD conducts regular herbicide treatments to manage noxious weeds, and mows annually to reduce thatch. In 2023, in partnership with the Confederated Tribes of Grand Ronde (CTGR), a prescribed fire was burned at the prairie.

Project Design*

Include project design, planting plan, engineered plans or similar project design specifications

Project Design.docx

Permits

Where permits are required for a project, the applicant is responsible for obtaining and/or purchasing them and ensuring compliance with all requirements of the permit.

Photos

Provide 3 to 5 photos of the project site.

Photos of Project Site.docx

Watershed

To locate the 12-digiti HUC: Department of State Lands : Statewide HUC Map : Waterways & Wetlands : State of Oregon

If you need assistance with determining the Watershed and HUC, please contact Marion SWCD.

Watershed Name*

Champoeg Creek - Middle Willamette

12 Digit HUC Code*

170900070305

Partner Grant - Budget

Project Funding and Budget

Project Funding

See the Partner Grant Guidebook for guidance.

Project Budget Detail*

The budget is your statement for how the Partner Grant funds will be utilized and to demonstrate your matching funds.

You may upload your budget in any file format.

Budget Request 2024.xlsx

Budget Summary

Enter the summary of your budget in this table.

Partner Grant awards may not exceed \$35,000.

Ensure that you have a minimum of 25% match funding based on the total grant funds requested.

[Unanswered]

Comment: 55.7% match

	Match Funds - Cash & In-Kind	Marion SWCD Funds
Totals	\$19,200.00	\$34,455.93

Quotes for Project Costs

List any quotes or estimates for Project Costs, include the Contractor or Company the quote(s) are from. Upload supporting document(s), note that documents must be combined into one document (contact Marion SWCD if you need assistance with this).

The quote for the education sign came from Envirosigns.com at https://www.envirosigns.com/estimate. The rate for plant materials is from the Confederated Tribes of Grand Ronde nursery.

The estimate for mowing was based on the cost of mowing to Oregon Parks and Recreation department in 2022.

The volunteer hours rate is based on the federal volunteer rate for 2023.

Wrap-up Questions

Additional Information

Is there any additional information you would like to provide about this project?

You may write additional text or upload a supporting document.

Our overhead rate is set by the federal government with the Negotiated Indirect Cost Rate Agreement (NICRA). NICRA is based on the facilities and administrative costs incurred by IAE. For more information, you can see: https://www.usaid.gov/sites/default/files/2022-05/Infographic_-_NICRA_2-14.pdf

Certification of Applicant*

By checking the YES box you are certifying to the following:

- The information herein is true and accurate.
- This application with any file(s) uploaded will become part of Marion SWCD's public records.
- If this application is approved for funding, the applicant will provide the Marion SWCD with an IRS Form W-9, copy of our IRS Non-profit Determination letter, and/or copy of Fiscal Sponsor agreement..
- The project or event will abide by the Marion SWCD nondiscrimination policy: "Marion SWCD is an equal
 opportunity employer, providing services to the public without regard to race, religion, color, sexual
 orientation, gender identity, national origin, mental or physical disability, marital status, age or other
 protected status or activity in accordance with applicable law."
- District funds will be used only for the purpose approved by the District and will not be used for lobbying, for attempts to influence voting or legislation, or for litigation of any kind.
- The applicant agrees to be responsible for its own actions and for any damage or third-party liability arising from the organization's activities related to its agreement with the District. It agrees to indemnify and hold harmless the District and is officers, directors, agents, and employees from any and all losses, claims, damages, and expenses resulting from, or arising out of, the acts or omissions of the applicant and its officers, directors, agents, and employees under the agreement.
- The grantee is responsible for managing the project and will secure all necessary labor, supplies, and equipment to complete the grant project as proposed.
- The grantee agrees to participate in any project or grant audits for several years after the project is completed.

Yes, I certify the above is true

Note: Once you submit your application, you cannot edit the form. Please review your answers before submitting.

You'll be notified if we have any questions regarding your application.

Thank you!

P.S. After you submit this application, check your email for the submission confirmation.

Administrative Use

Funds Request Summary

Please fill in the following table to summarize the budget(s). If a line is zero, enter 0.

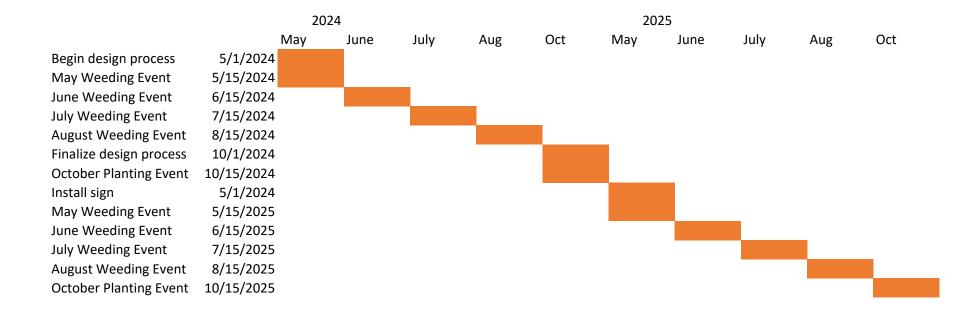
Budget Category	In-Kind / Matching Funds	Marion SWCD Grant Funds	
Partner Grant - Education, Outreach, Tech Assistance, Project Implementation	\$19,200.00	\$34,455.93	
Capacity Grant	\$0.00	\$0.00	
Totals	19200	34455.93	

Administrative Notes and Comments

File Attachment Summary

Applicant File Uploads

- Gantt Chart.pdf
- Proposed Project Area.jpg
- Project Design.docx
- Photos of Project Site.docx
- Budget Request 2024.xlsx





N 0 1.252.5 5 Miles

Harvest area (45.253939, -122.888381)
Champoeg Restoration Boundary

Project Design

Bulbs and roots will be planted randomly throughout the habitat unit by volunteers, using soil knives. The species list is below:

- Barestem biscuitroot (*Lomatium nudicaule*)
- California compassplant (Wyethia angustifolia)
- Crown brodiaea (*Brodiaea coronaria*)
- Fernleaf biscuitroot (*Lomatium dissectum*)
- Gardner's yampah (*Perideridia gairdneri*)
- Large camas (*Camassia leichtlinii*)
- Narrowleaf onion (*Allium amplectens*)
- Small camas (*Camassia quamash*)
- Tolmie star-tulip (*Calochortus tolmiei*)
- Toughleaf iris (*Iris tenax*)
- Virginia strawberry (*Fragaria virginiana*)
- White brodiaea (*Triteleia hyacinthina*)

The educational sign will be designed with input from Oregon Parks & Recreation department, and will be built as a cantilevered structure, as depicted below.



April 22, 2023







Task	Category	Name/Item	Task Description
Project management	Labor	Program Director	Project management
			Budgeting, organizing events, ordering bulbs,
Project management	Labor	Ecologist	pre and post event management
Hand weeding events	Labor	Ecologist	4 annual events @ 10 hours each
Hand weeding events	Labor	Volunteer Coordinator	4 annual events @ 10 hours each
Hand weeding events	Labor	Technician	4 annual events @ 10 hours each
Planting event	Labor	Ecologist	1 annual event @ 10 hours each
Planting event	Labor	Volunteer Coordinator	1 annual event @ 10 hours each
Volunteer supplies	Supplies	Snacks	Tea, cookies
Volunteer supplies	Supplies	Tools	Gloves, hori horis
Plant materials	Supplies	Bulbs and roots	Cultural plants such as yampah and camas
Materials	Supplies	Signage	Envirosigns.com cantilever base with frame
Mileage	Mileage	Mileage	140 miles return
		Grant total	
Indirect	Indirect	Indirect	
		Total grant request	TOTAL
Match	In-kind	OPRD	Mowing prairie
Match	In-kind	Volunteer time	10 people/event * 5 hours
		Match total	TOTAL

		2024		2025		
Unit	Rate	2024 # Units 20	024 Cost	2025 # Units	2025 Cost	Total # Units
hours	\$ 53.85	4 \$	215.40	4	\$ 215.40	8
hours	\$ 42.56	50 \$	2,128.14	50	\$ 2,128.14	100
hours	\$ 42.56	40 \$	1,702.51	40	\$ 1,702.51	80
hours	\$ 42.56	40 \$	1,702.51	40	\$ 1,702.51	80
hours	\$ 37.43	40 \$	1,497.31	40	\$ 1,497.31	80
hours	\$ 42.56	10 \$	425.63	10	\$ 425.63	20
hours	\$ 42.56	10 \$	425.63	10		20
	\$ 200.00	1 \$	200.00		\$ 200.00	2
	\$ 200.00	1 \$	200.00	1	\$ 200.00	2
bulbs	\$ 1.00	3000 \$	3,000.00		\$ 3,000.00	6000
sign	\$ 3,000.00	1 \$	3,000.00		\$ -	1
miles	\$ 0.67	700 \$	469.00		\$ 469.00	1400
		\$	14,966.13		\$ 11,966.13	
	27%	\$	4,169.54		\$ 3,354.14	
		\$	19,135.66		\$ 15,694.59	
acre	\$ 550.00	3 \$	1,650.00	3	\$ 1,650.00	6
total	\$ 31.80	250 \$	7,950.00	250	\$ 7,950.00	500

Total (Cost
\$	430.79
\$	4,256.28
\$	3,405.02
\$	3,405.02
\$	2,994.62
\$	851.26
\$	851.26
\$	400.00
\$	400.00
\$	6,000.00
\$	3,000.00
\$	938.00
ċ	7 522 67
\$	7,523.67
\$	34,455.93
\$	3,300.00
\$	15,900.00
\$	19,200.00
T	==,===:=

60-24-002 - Native American Climate Adaptation Partnership

Partner Grant

Wisdom of the Elderberry Farm

Rose High-Bear 2281 Delaney Road SE Salem, OR 97306 rhighbear@gmail.com 0: 971-803-2348

Rose High-Bear

2281 Delaney Road SE Salem, OR 97306 rhighbear@gmail.com O: 971-803-2348

Application Form

Partner Grant Information



Partner Grant

The purpose of the Marion SWCD Partner Grant is to provide an equitable opportunity for eligible entities to request funds from the District that are used to protect conserve and improve the quality of soil and water in Marion County through planning, technical assistance and education.

Applicant Acknowledgement of Funding Agreement - if awarded

Acknowledgement of Funding Agreement*

<u>If awarded</u>, the Applicant will be required to sign a Funding Agreement.

Please review the Example Agreement to Fund prior to beginning this application.

Acknowledge that you will agree to the terms and conditions of the Funding Agreement and understand that IF awarded you will be required to sign the Funding Agreement.

I acknowledge the terms listed above

Eligibility

Eligible Organizations / Entities

To be eligible for Partner Grant funding, the applicant entity must be one of the following:

- 1. Nonprofit organization
- 2. Education institution (public/private)
- 3. Government Agency
- 4. Community Organization
- 5. Neighborhood Association
- Native American Tribe

Any entity who is a corporation, partnership, or who has an assumed business name is checked to ensure that they are registered with the Secretary of State Office in accordance with ORS Chapters 58, 60, 62, 63, 65, 67, 70, and 648.

Applicant Category*

Nonprofit Organization or group

Is your Organization designated as Tax-Exempt by the IRS?*

Tax-Exempt organizations are not for profit organizations, including government entities, that are exempt from some federal income taxes. They are organized and operated exclusively for exempt purposes, such as religious, charitable, scientific, educational, or public safety activities. They must also meet certain requirements set out in the Internal Revenue Code, such as Section 501(c)(3) or other sections. None of their earnings may benefit any private shareholder or individual.

Yes

Not Tax Exempt - Fiscal Sponsor Required

Partner Entities who are not tax-exempt may apply for a Marion SWCD grant with a fiscal sponsor. A fiscal sponsor is an eligible governmental or non-profit organization that provides organizational infrastructure, insurance coverage and administrative support for managing a grant.

If a group has neither federal tax exemption nor a fiscal sponsor, contact Marion SWCD.

Fiscal Sponsor*

Provide the name, contact information, and TIN for your Fiscal Sponsor.

Grant Project Type

Eligible Project Types*

- 1. Partner Capacity Support
 - a. Support the operations of entities that encourage people and communities to participate in collaborative, voluntary efforts which advance the mission of Marion SWCD
- 2. Education
 - Support for projects and efforts that demonstrate and/or deliver natural resource conservation education.
- 3. Outreach
 - a. Support for projects that help entities interface with groups or communities and focus on conservation messaging and opportunities.
- 4. Technical Assistance
 - a. Conservation Planning and Technical Assistance
 - b. Technical design and engineering
 - 1. Development of a technical design for a conservation project
 - Resource Assessments and planning
 - 1. Development of an implementation plan for conservation activities
- 5. Project implementation

a. Support for on the ground priority projects that protect, conserve, or improve the quality of soil and water in Marion County.

Project Type*

What Type of Project are the Partner Grant funds being requested for? (Select all that apply)

Education Outreach Project Implementation

Comment: Original application only included Project Implementation; Admin determined that application also fits under Education and Outreach.

Project Name

Project Name*

The name of the project identifies the project.

Provide a Project Name, <u>using five words or fewer</u> that can be used for the project on all related correspondence and agreements. Give the project a name that helps to define it, i.e. "Rock Creek Habitat Improvement," or "Salmon Return Viewing Event."

60-24-002 - Native American Climate Adaptation Partnership

Grant Number

60-24-002

Partner Grant Information

Project / Event Location*

Education or Outreach activities must be for the benefit of Marion SWCD residents.

Technical Assistance and Project Implementation must be located within the Marion SWCD boundaries.

- The Marion SWCD covers all of Marion County, Oregon, except an area between Woodburn and Aurora
- See the link below for more information
 - o Link to District Map

Where will be project or event be located?

NACAP Project Sites:

* approximately 12 acres of Willamette Slough will receive habitat aquatic invasive species removal and restoration including wetlands and riparian sections of the slough. This large backwater habitat by the

^{*} A project may cover more than one project type.

mainstem Willamette River is situated near downtown Salem in Minto Island Conservation Area, a 307-acre natural area in Minto-Brown Island Park

- * Soggy Hill Farm, a 9.25 acre farm above Stayton in North Santiam Canyon was partially damaged in the 2020 Santiam Canyon wildfire, with five ecological plots slated for assessment, restoration, medicinal garden development, and monitoring
- * EWF's four-acre property includes the new Native Plant Nursery located on a two-acre easement north of the two-acre farm in South Salem Hills
- * (potential in 2025) Chahalpam Wildlife Area in the North Santiam Canyon. We have not received this partnership but 2025 funding may allow us to conduct habitat restoration activities on this site. We will meet with them again in 2025

Project Details*

Describe the details of your project, including the major objectives, deliverables, and the primary benefits to the community and/or watershed.

The Native American Climate Adaptation Partnership will help to restore and maintain Mid-Willamette Valley ecosystems in collaborative partnerships that integrate TEK habitat restoration and climate adaptation strategies with local conservation policies and practices.

Objective 1: EWF will collaborate with partners to develop and implement climate adaptation plans on 25 acres of Marion County ecosystems designed to strengthen the resilience of our ecosystems from extreme weather and climate impacts. **Deliverables:** EWF will utilize TEK to advance climate resiliency at three sites in Marion County. A. Conduct invasive species removal followed by native plant species restoration, and monitoring on 9.25 acre upland prairie at Soggy Hill Farm in the North Santiam watershed; B. Conduct habitat restoration on 12 acres of wetlands/riparian sections in Minto Island Conservation Area with heavy populations of ludwigia without applying herbicides in order to protect traditional First Food populations of wapato; and launch a campaign to recruit volunteers. C. Conduct habitat restoration at EWF's four-acre site, including the 2-acre native plant nursery site which will be a dry farm research site by adding raised beds, recessed beds, and mounds for growing Native plants; and continue restoration of the site as upland White Oak habitat. **Benefits:** This habitat restoration work will be monitored and maintained to document the impact of Native American climate adaptation practices, and how they are integrated into partners' plans on three, possibly four sites in Marion County, including working lands, wetlands, and upland Oak prairie.

Objective 2: EWF will help to integrate Traditional Ecological Knowledge principles and activities into partners' habitat restoration policies and practices. **Deliverable:** EWF will work with five partners, City of Salem, Institute for Applied Ecology, North Santiam Watershed Council, Chemeketa Community College, and Dry Farm Institute to integrate TEK principles into their habitat restoration plans by conducting experiential service learning activities. At the same time, the teams will increase skills in local conservation practices. **Benefits:** Indigenous lands account for about 20 percent of the world's land, but are home to 80 percent of the world's biodiversity. TEK-Based Conservation is becoming recognized as complementary to modern restoration science, so acceptance of TEK in habitat restoration is growing. This project gives voice to Indigenous people, especially since partners are committed to strengthen relationships with Native and Indigenous partners, which helps to strengthens EWF's capacity to integrate TEK practices into local conservation practices.

Objective 3: Native Americans and other students of color will complete habitat restoration training and culturally-tailored mentoring and leadership development conducting experiential service learning activities on several MWV restoration sites. **Deliverables:** We will recruit and train three cohorts of Native American and other students of color, for a total of 12-15 interns who will strengthen their environmental conservation, habitat restoration and native plant nursery skills and experience by dedicating themselves to 100+ hours of experiential service learning along with 66 hours of classroom education. **Benefits:** This workforce

development project will strengthen partners' diversity, equity and inclusion justice practices while preparing Native American and other students of color for meaningful conservation work. Holistic trainings include TEK and Native Plant Nursery; TEK and Habitat Restoration, TEK and Climate Adaptation; and health and wellness resilience that further strengthens their potential for career and business success.

Objective 4: EWF and partners will strengthen their capacity to document community-based habitat restoration and climate adaptation/mitigation activities. **Deliverable:** As a member of the Task Force on Best Practices during the UN Decade on Ecosystem Restoration 2021–2030, EWF will participate in its knowledge dissemination and capacity building process. Using promising UN FAO restoration models will expand potential to achieve local practices, which is expected to strengthen EWF restoration practices and improve data management in the way that we document and archive project impact and ecosystem biodiversity. There is limited potential for NACAP to serve as a promising best practices model during the UN Decade since EWF has become accepted as a partner through 2030. **Benefits:** The professional education and learning platform at the UN FAO Decade Task Force on Best Practices will provide insights and information being shared through networks, hubs and partnerships provided by 400 members of 178 organizations. More information on the Capacity, Knowledge and Learning Action Plan for the UN Decade on Ecosystem Restoration Taskforce on Best Practices can be found at: https://doi.org/10.4060/cc6592en

Project Success and Evaluation*

How will the success of your project and its impact be determined?

Describe how you approach project or program evaluation.

Who is responsible for conducting evaluation (list individuals and position with your organization)?

Objectives and deliverables will be used to document project successes and lessons learned. Elderberry Wisdom Farm will:

- 1 Work with five partners to integrate TEK principles and experiential service learning activities into habitat restoration and climate adaptation plans
- 2 Conduct habitat restoration and reestablish Native plant species at 3-4 sites
- 3 Provide training to three cohorts of Native American and other interns of color (12-15 interns)
- 4 Document participation in the Decade of Restoration knowledge dissemination and capacity building (7/2024-6/2030) that includes data management support to better document impacts

How we approach project or program evaluation: Elderberry Wisdom Farm uses Community Based Participatory Research methods used in many Native American communities to include the voices and feedback of increased members of the community, externally and internally; and will include this info in funder reports.

Who is responsible for conducting evaluation: EWF's entire team works with partners on data planning and monitoring. We will plan and conduct activities, including seasonal photo assessment and other site assessments, to document invasive species removed; native plants added, prioritizing traditional First Foods and medicinal species, and other counts, including pollinators and indicator species listed specific to each site. Objectives and deliverables listed in Project Details will be used to document project success and lessons learned.

Project Partners*

Who will you be working with? List your partners (groups or people). What role do they have in implementing the project and why were they selected as partners?

EWF will support the City of Salem Natural Resources and Climate Action Programs and support restoration, maintenance and enhancement of Willamette Slough floodplain to preserve camas, wapato, and other important traditional First Food species at Minto Brown Island Park. We will integrate TEK practices and plans into City projects, including floodplain restoration and climate adaptation. EWF and partners will recruit community groups and volunteers to support activities, including manually removing Ludwigia without pesticides so traditional First Food plant populations can be restored. EWF will support the City's

annual monitoring for invasive plants, including planning and activities with the City's climate manager who is responsible for Salem's Climate Action Plan.

North Santiam Watershed Council supports the 9.25 acre Soggy Hill Farm restoration, located above Stayton in the North Santiam Canyon. The goal is to plan, create, and restore multiple forms of ecological biodiversity in the landscape by integrating TEK principles and practices with conventional scientific knowledge and local practices to restore to restore biodiversity of the soil, native plants, especially including ethnobotanicals, pollinators, and other wildlife. We will conduct photo documentation and soil testing; reduce invasive species; and replace with Native plants in 5 plots. This site will serve as an example of a habitat restoration and climate resilience educational site. An additional site on the North Santiam River (TBD) impacted by the 2020 wildfire may be included as a potential restoration site in 2025.

Institute for Applied Ecology and its Willamette Valley Native Seed Partnership will provide Native American and other interns of color with native seed planning and technical assistance plus experiential service learning activities at their sites on the OSU campus.

Chemeketa Community College will help provide classroom education and technical assistance to EWF Native American and other interns of color who are completing TEK internships. Accredited classes include: Intro to Horticulture; Organic Farming; and Irrigation.

The Dry Farm Institute has included EWF in their three-year dry farm research project and will support EWF's development of a 1500 sq. ft. section of the two-acre Native Plant Nursery where raised beds, recessed beds, and mounds will be constructed. This site will use smart irrigation in order to protect native plants being germinated and cultivated.

Advance the Mission of Marion SWCD*

Describe how your project will advance the mission of the Marion SWCD <u>"to protect, conserve and improve the quality of soil and water in Marion County through planning, technical assistance and education."</u>

MSWCD has supported our Native American nonprofit since 2018 when landowner Rose High Bear conducted the first habitat restoration project on her two-acre property where EWF is located. As we continue to partner in multiple ways, we would like to acknowledge this relationship which includes positive support and encouragement.

EWF will continue to collaborate with MSWCD to strengthen planning, technical assistance and ongoing educational opportunities as we work with partners to provide experiential service learning for multiple cohorts of Native American and other people of color pursuing conservation career pathways.

Habitat restoration activities that integrate TEK hold promise for strengthening biodiversity in the MWV, and have special meaning and importance to communities of color. Because they are increasingly engaging to Marion SWCD and other partners, EWF's capacity to contribute culturally-specific services has been strengthened.

EWF also offers to provide our restored properties as demonstration sites to raise public awareness of successes and lessons learned by working collaboratively with partners to support younger generations of conservationists of color; and to acknowledge participating volunteers.

We will work with partners to give public presentations that share indigenous perspectives on TEK, including producing short film clips at our work sites which will be shared at our website, monthly newsletter, and social media; and provided to partners.

Partner Grant Timeline

Start Date of Project*

07/01/2024

Planned Completion Date*

Note that Partner Grants for Education, Outreach, Technical Assistance, and Project Implementation are limited to a maximum of two (2) years from the date of award.

06/30/2025

Project Timeline*

Provide a timeline for implementing your project.

List activities by month and year

If your project is a multi-month and/or multi-year project, create a calendar of project activities; you may use a Gantt Chart as in this template or similar design.

If there are any details you want to explain or elaborate on, please type them below.

Summer 2024 (Jul-Sep 2024)

- Finalize partnership agreements for project starting 7/1/2024
- Summer Habitat Restoration Internship begins July 10 through August 31 with cohorts completing 40 hours of academic education and 126 hours of experiential service learning activities three days a week at Willamette Slough; Soggy Hills Farm; and EWF's Native American Plant Nursery
- Initial site assessment of properties will be completed, including photo and soil assessments
- Select Native seeds to be germinated in Native plant nursery raised/recessed beds and mounds
- Community education and volunteer recruitment to increase invasive removal in Willamette Slough

Fall 2024 (Oct-Dec 2024)

- Fall Cohort completes habitat restoration training and experiential service learning activities (166 hrs 10/14 to 12/13/2024, including 66 hrs. classroom education and 100 hrs. experiential service learning
- Transfer native plants to partner sites at beginning of rainy season; select native plant starts to be cultivated and planted at partner sites in 2025
- Plan and complete monitoring with partners that includes soil biodiversity testing

Winter 2025 (Jan-Mar 2025)

- Interns invited to continue internships with potential for Habitat Restoration LLC business ownership
- Project planning and report writing with partners
- Community education and outreach

Spring 2025 (Apr-Jun 2025)

- * Spring Internship training continues
- * Germinate seeds for partner sites
- * Invasive removal continues
- * Assessment and monitoring continues

Project Implementation Requests

Project Location Detail*

For on-the-ground projects: Please provide a detailed site description including size of the project, habitat type, and condition.

Upload a Map that shows the roads in the area and the GIS coordinates.

12 acres of wetlands/riparian sections of Willamette Slough, a large backwater habitat of mainstem Willamette River near downtown Salem is in the 307-acre Minto Island Conservation Area within Minto-Brown Island Park. The primary activity will be invasive species removal of ludwigia without the use of pesticides, and may include harvesting, growing, and/or planting of the traditional First Food root species, wapato, as opportunity permits.

9.25 acre Soggy Hill Farm is located at 20581 Fern Ridge Rd SE above Stayton in North Santiam Canyon. The upland ecosystem contains a creek and springs and will serve as a habitat restoration and climate resilience site. Its forestry management plan is monitoring tree growth, preserving native trees (cedars, maples, oaks), shrubs, and plants as well young and maturing Douglas and noble fir trees.

4 Acre Elderberry Wisdom Farm site, located in the drought-stricken South Salem Hills, includes the two-acre Native Plant Nursery north of the farm.

Operation and Maintenance of the Project*

Please indicate how the site and project elements will be protected and managed over the long term to ensure that outcomes are sustained? (For example, what legal mechanism protects the site, who is responsible for monitoring/maintaining the site, and is there a plan for long-term maintenance? Include a description of planned maintenance activities, frequency, and duration.)

Project assessments will continue annually with monitoring using photo assessment and written narrative updates for sites. Land owners are responsible for site monitoring and maintenance and EWF teams and volunteers agree to support the work. Partners acknowledge that invasives may never be 100% eradicated and could pose ongoing threats, so monitoring is built into project plans.

The Willamette Slough site is most problematic with extensive ludwigia. Since populations of traditional First Foods (wapato) have been discovered, manual removal without the use of pesticides is planned. Additional labor will be needed so school groups and volunteers will have opportunities to "adopt" the site by committing to support it over time.

Soggy Hill Farm and EWF sites are committed to long term maintenance without use of pesticides. Land owners have been actively working their properties, made progress in reducing invasive populations, adding Native plant populations, and monitoring progress.

Project Design*

Include project design, planting plan, engineered plans or similar project design specifications Soggy Hills Scope of Work with EWF 01 27 2024.pdf

Permits

Where permits are required for a project, the applicant is responsible for obtaining and/or purchasing them and ensuring compliance with all requirements of the permit.

Photos

Provide 3 to 5 photos of the project site.

Photos for Partner Grant-reduced.pdf

Comment: First photo is Willamette Slough at Minto Island Conservation Area, second photo is Elderberry Wisdom Farm (EWF) Site, third photo is the two-acre site Native Plant Nursery Site at EWF, fourth photo is Soggy Hill Farm in the North Santiam Canyon.

Watershed

To locate the 12-digiti HUC: Department of State Lands : Statewide HUC Map : Waterways & Wetlands : State of Oregon

If you need assistance with determining the Watershed and HUC, please contact Marion SWCD.

Watershed Name*

Croisan Creek-Willamette R; McKinney Cr; N Santiam Watershed

12 Digit HUC Code*

170900070301

Partner Grant - Budget

Project Funding and Budget

Project Funding

See the Partner Grant Guidebook for guidance.

Project Budget Detail*

The budget is your statement for how the Partner Grant funds will be utilized and to demonstrate your matching funds.

You may upload your budget in any file format.

2024 NACAP Budget.pdf

Comment: There is a addition error of \$10,000 in expenses listed on the budget; however, the error is in relation to the in-kind contributions so does not affect the total amount of the grant budget.

Budget Summary

Enter the summary of your budget in this table.

Partner Grant awards may not exceed \$35,000.

Ensure that you have a minimum of 25% match funding based on the total grant funds requested.

[Unanswered]

Comment: 497.1% match

	Match Funds - Cash & In-Kind	Marion SWCD Funds
Totals	\$174,000.00	\$35,000.00

Quotes for Project Costs

List any quotes or estimates for Project Costs, include the Contractor or Company the quote(s) are from. Upload supporting document(s), note that documents must be combined into one document (contact Marion SWCD if you need assistance with this).

EWF payroll is \$106,000, including staff and interns: 30,000 Founding Director (Rose High Bear) .5 FTE 20,000 TEK Specialist (Dr. Aaronda Mayo) .5 FTE 20,000 Habitat Restoration and Nursery Coordinator (Shannon Chinnock) .5 FTE 36,000 12 habitat restoration interns – Spring, Summer, Fall 4 @ \$3,000 Withholdings calculated at 40% of salaries and intern fees and totals \$42,000

 $Equipment/supplies\ total\ \$19,000\ for\ small\ eqp,\ rental,\ repair\ in\ nursery,\ greenhouse,\ tractor,\ vehicle,\ intern\ gear,\ educ/training\ expenses,\ outreach\ mat'l$

Travel totals \$16,000 for staff/intern travel to meetings, partner, work and training sites

10% Admin totals \$18,000

Expenses incl. Admin totals \$200,000

Volunteer Support (\$20 hr. @ 3 hrs. @ 150 vol.) totals \$9,000

Total Expenses with in kind totals \$209,000

Wrap-up Questions

Additional Information

Is there any additional information you would like to provide about this project?

You may write additional text or upload a supporting document.

Letters of Support EWF 2024.pdf

According to the 2023 report, "An Assessment of Native Seed Needs and the Capacity for Their Supply: Final Report" "The integration of tribal viewpoints and traditional knowledge into land management and research is an emerging practice that will advance the capacity of tribal land management to improve ecological restoration and ecosystem function."

TEK is defined in multiple ways, but a widely accepted version states: TEK is "a physical, cultural, and spiritual connection which relates to the traditional use of land for subsistence, livelihoods, and well-being (e.g., Hornborg, 2006; Viveiros de Castro, 2004). OSU's Dr. Christina Eisenberg also described TEK as the "indigenous wisdom which native people have successfully used to manage natural systems. Such knowledge and practices are passed as narrative histories from one generation to the next to enhance ecosystem

management for stability and productivity for food, medicine, and ceremonial items." She also commented: "This knowledge was disregarded by white settlers, who introduced destructive land-management practices, the effects of which persist today (Eisenberg et al., 2019).

Recent interest in TEK has allowed EWF to contribute to habitat restoration and native plant nursery development. We will expand on the "Plants for People" partnership developed by IAE and Grand Ronde utilizing culturally significant plants and applying TEK to restoration.

We are committed to restoring culturally significant plants, especially threatened and/or endangered traditional First Foods, and applying TEK to local restoration efforts of our partners so we can help overcome emerging climate issues. All partners are aware of and willing to assist by supporting the conservation career pathways of EWF's cohorts of interns. This includes our development of three businesses, Blue Elderberry Farm LLC, Native American Plant Nursery LLC, and Native American Habitat Restoration LLC. Our interns have the opportunity over several years to become emerging owners and operators of these conservation and value-added food and medicinal businesses which have been formed and committed to strengthen the health of our ecosystems. It also strengthens their social and economic development opportunities.

EWF's commitment includes increasing the biodiversity of our soils; reducing the use of herbicides, pesticides and other toxics that continue to threaten our water, our soil, our pollinators, and other sensitive species; restoring native plant species in conjunction with reduction of invasive populations; and making a commitment to strengthen our region's supply of native seeds for ecological restoration.

The desire of Native Americans, especially our organization, to contribute to the restoration of Native seeds cannot be overstated. The stunning shortage of Native seeds caused EWF to create its two-acre Native Plant Nursery and form the Native American Plant Nursery LLC in 2023. We are also consulting with a local farmer who is interested in partnering with us to transition her organic agriculture operation to restore native seeds needed in the mid-Willamette Valley, including the traditional first foods root already growing nearby so we can help to restore Camassia leichtlinii (camas) in healthy soil.

EWF requests this collaboration with MSWCD that will help us strengthen planning, technical assistance and ongoing educational opportunities for multiple cohorts of Native American and other people of color pursuing conservation career pathways. Habitat restoration activities that integrate TEK hold promise for strengthening MWV biodiversity; have special meaning and importance to our communities of color; are increasingly engaging to MSWCD and other partners; and help strengthen EWF's capacity to plan and provide culturally-tailored TEK services.

By integrating TEK with local conservation practices and western science principles, NACAP holds special promise for addressing multiple needs experienced by our community's Native Americans. Strengthening DEI within our greater community will assure that agencies, institutions and organizations can become more united and prepared to address climate and conservation issues.

EWF also seeks support from partners to provide educational activities to the greater community, offer volunteer opportunities, and offer its sites as demonstration sites to raise public awareness of successes and lessons learned while working with our partners to support younger generations of conservationists of color. We will produce short film clips from site activities for our website, newsletter and social media. Public presentations will be given by EWF staff and tribal members to raise awareness. An example is the upcoming lecture by David Lewis, PhD (Grand Ronde) who shares historical background on his Santiam ancestry, environmental changes, and how we can work with the world of nature to more effectively restore local ecosystems.

Certification of Applicant*

By checking the YES box you are certifying to the following:

- The information herein is true and accurate.
- This application with any file(s) uploaded will become part of Marion SWCD's public records.
- If this application is approved for funding, the applicant will provide the Marion SWCD with an IRS Form W-9, copy of our IRS Non-profit Determination letter, and/or copy of Fiscal Sponsor agreement..
- The project or event will abide by the Marion SWCD nondiscrimination policy: "Marion SWCD is an equal
 opportunity employer, providing services to the public without regard to race, religion, color, sexual
 orientation, gender identity, national origin, mental or physical disability, marital status, age or other
 protected status or activity in accordance with applicable law."
- District funds will be used only for the purpose approved by the District and will not be used for lobbying, for attempts to influence voting or legislation, or for litigation of any kind.
- The applicant agrees to be responsible for its own actions and for any damage or third-party liability arising from the organization's activities related to its agreement with the District. It agrees to indemnify and hold harmless the District and is officers, directors, agents, and employees from any and all losses, claims, damages, and expenses resulting from, or arising out of, the acts or omissions of the applicant and its officers, directors, agents, and employees under the agreement.
- The grantee is responsible for managing the project and will secure all necessary labor, supplies, and equipment to complete the grant project as proposed.
- The grantee agrees to participate in any project or grant audits for several years after the project is completed.

Yes, I certify the above is true

Note: Once you submit your application, you cannot edit the form. Please review your answers before submitting.

You'll be notified if we have any questions regarding your application.

Thank you!

P.S. After you submit this application, check your email for the submission confirmation.

Administrative Use

Funds Request Summary

Please fill in the following table to summarize the budget(s). If a line is zero, enter 0.

Budget Category	In-Kind / Matching Funds	Marion SWCD Grant Funds
Partner Grant - Education, Outreach, Tech Assistance, Project Implementation	\$174,000.00	\$35,000.00

Capacity Grant	\$0.00	\$0.00
Totals	174000	35000

Administrative Notes and Comments

File Attachment Summary

Applicant File Uploads

- 2024 NACAP Budget.pdf
- Soggy Hills Scope of Work with EWF 01 27 2024.pdf
- Photos for Partner Grant-reduced.pdf
- 2024 NACAP Budget.pdf
- Letters of Support EWF 2024.pdf

Elderberry Wisdom Farm Native American Climate Adaptation Partnership 2024-5 Project Budget

\$200,000	Income	
\$135,000 District	Grants 40,000 Meyer Memorial Trust (balance of \$95,000 grant) 60,000 Pending USDA RBDG grant (planning) 35,000 Partnership grant with Marion Soil and Water Conservation	
\$ 65,000	Partner contracts	
	60,000 Chemeketa sub-contract for TEK Workforce grant 5,000 Soggy Hill Farm c/o Amy Knutson Scope of Work	
\$200,000	Expenses	
\$106,000	Elderberry Wisdom Farm TEK Staff 30,000 Founding Director (Rose High Bear) .5 FTE 20,000 Traditional Ecological Knowledge Specialist (Dr. Aaronda Mayo) .5 FTE 20,000 Habitat Restoration and Nursery Coordinator (Shannon Chinnock) .5 FTE 36,000 12 habitat restoration interns – Spring, Summer, Fall 4 @ \$3,000	
\$ 42,000	Withholdings (\$106,000 @ 40%)	
\$ 19,000	Equipment and supplies Small eqp, rental, repair – nursery, greenhouse, trailer, tractor, vehicle, intern gear, educational and training expenses, educational outreach materials	
\$ 16,000	Travel Staff/consultant/intern travel – gas, other travel expenses to meetings, work sites, partner educational and training sites	
\$ 182,000	Subtotal	
\$ 18,000	Administration/Indirect	
\$ 200,000	Total Expenses, including Administration	
\$ 9,000	Volunteer Support (\$20 hr. @ 3 hrs. @ 150 volunteers)	
\$209,000	Total Expenses including in kind	

EWF's Native American Habitat Restoration LLC 2024 SCOPE OF WORK In Partnership with Amy Knutson at Soggy Hill Farm (draft dated 01/07/2024)

The purpose of this agreement between Amy Knutson, owner of Soggy Hill Farm, and Elderberry Wisdom Farm (EWF), owner of Native American Habitat Restoration LLC and Native American Plant Nursery LLC, is to establish their collaborative partnership in order to plan, create and conduct the Habitat Restoration Plan for Soggy Hill Farm.

EWF staff, consultants and habitat restoration interns will reach agreement on the Habitat Restoration Plan at Soggy Hill Farm with Amy Knutson to restore ecological biodiversity at multiple sections of the Soggy Hill Farm landscape by applying Traditional Ecological Knowledge (TEK) principles and practices to restore biodiversity of the soil, native plants, pollinators, and other types of wildlife. TEK will be integrated with the existing conservation plan which uses conventional scientific knowledge and local practices to restore this ecosystem.

This 2024 Scope of Work focuses primarily upon initial site and soil assessment, followed by consultation, and then final development of the Habitat Restoration Plan. We will then remove and reduce populations of identified invasive plant species (Phase 1), followed by planting of native plants will occur in fall of 2024 (Phase 1). Detailed description by plot are below.

LOCATION

Soggy Hill Farm, 20581 Fern Ridge Road SE, Stayton, Oregon 97383 (Map to be attached)

CONTRACTOR OBLIGATIONS

Monthly Consultations

- Develop a data collection plan that includes soil, invasive plants, Native plants, pollinators, and other wildlife species (such as red-legged frogs) that are biological indicators
- Conduct soil testing annually using deeper level soil testing procedures; and analyze multiple soil biodiversity factors (list the factors after consulting with Oregon Tilth)
- Document the invasive species manually removed by species, amount and season
- Document planting of Native plants and seeds in each plot (1 through 5)
- Document all other categories, including pollinators, frogs, and other indicator species
- Select ethnobotanical plants for each plot from suggestions of Dr. Aaronda Mayo
- Select relevant Traditional Ecological Knowledge principles and practices for use
- Provide quarterly updates on EWF's Native American Climate Adaptation Plan; and add the promising best practices model during UN Decade on Ecosystem Restoration 2021–2030
- Consult on grants to supplement work (e.g., Marion SWCD, USDA NRCS, OR Watershed Enhancement Board) and develop an annual budget (divided by quarter)

Winter 2024 Work Schedule – January – March 2024

- Conduct deeper soil testing using EWF's deep soil testing equipment; send to lab for analysis; add amendments to the soil as needed
- Review the list of invasive plants, shrubs and trees that are overcrowding or hindering work and water flow, and agree upon a plan to trim, cut back, or remove.
- Native American Habitat Restoration LLC team will establish a schedule by plot to remove invasive species, including blackberries and scotch broom, and other plants identified as invasive. This process is largely effective when systematically conducted over several years.
- Select and purchase 500 (estimate) native plants; grow approximately 20 species at EWF's Native American Plant Nursery site (Winter 2024) from attached list with budget for planting at Soggy Hill Farm (Fall 2024).
- Contractors shall provide supplies, materials, labor, supervision, and transportation (except where furnished and available on the premises or by owner) required to complete the work.

Data Collection and Information Sharing

- Complete a site assessment for each plot at Soggy Hill Farm, including photo assessment, soil assessment, etc., and add it to Soggy Hill Farm Project Records.
- Use site assessments to develop the restoration plan and timeline for each zone.
- Develop a written file of invasive plants to be removed to document removal over time
- Develop a written file of native plants planted; and document their survivability over time
- Develop a written file of focal species commonly selected based on their functional role in the ecosystem. The team will determine a small subset of species whose status permits inference to the integrity of the larger ecological system to which it belongs. (e.g., Red Legged Frog is an indicator species) This will provide meaningful information regarding the effectiveness of the plan for maintaining or restoring the ecological conditions, including maintaining the diversity of plant and animal communities in each zone.

Spring 2024 Work Schedule (April – June)

- Make a list of invasive shrubs and trees that are overcrowding or hindering work and water flow, and agree upon a plan for them to be trimmed, cut back, or removed.
- Native American Habitat Restoration LLC team will establish a schedule by plot to trim and/or remove invasive species, including blackberries and scotch broom, and other plants identified as invasive. This process is largely effective when systematically conducted over several years.
- Select, purchase, and tend 500 native plants from approximately 20 species at EWF's Native American Plant Nursery site (see attached list with budget) for planting at Soggy Hill Farm (Fall 2024).
- Contractors shall provide supplies, materials, labor, supervision, and transportation (except where furnished and available on the premises or by owner) required to complete the work.

Develop and Maintain Soggy Hill Farm's Google Project Drive.

- Add all field data, project documents, reports, and references to the shared project drive
- Use this to document conditions and evaluate all relevant issues, concerns, and alternatives
- Add species conservation records to monitor and add observations of plants, pollinators, and other (mammals, amphibians, reptiles, birds).
- Project record will be updated monthly, and at the completion of each major task, and made available to the entire team as an electronic copy and hard copy when requested.

Summer and Fall 2024 Work Schedule (July – December)

- Continue consultations monthly
- Continue assessments as planned and document results
- Continue invasive removal as needed and document totals
- Continue planting Native plants (after first rain) and document results
- Continue documenting impact of the project, including TEK practices

Summer and Fall 2024 Work Schedule (July – December)

- Continue consultations monthly
- Continue assessments as planned and document results
- Continue invasive removal as needed and document totals
- Continue planting Native plants (after first rain) and document results
- Continue documenting impact of the project, including TEK practices

•

LANDOWNER'S OBLIGATIONS

Ensure a safe and healthy environment. Provide access, facilities, and supplemental tools as necessary, as well as materials and supplies not provided by the contractor. Maintain the Google Workspace site in partnership with EWF so we can manage and share data, images, project reports, etc. Document the work and provide payment monthly with receipt of EWF invoice. This funding will supplement grant funding that will be jointly sought from funders.

Elderberry Wisdom Farm

on behalf of Native American Habitat Restoration LLC And Native American Plant Nursery LLC

Signature

Date 1/31/2024

Amy Knutson

on behalf of Soggy Hill Farm

Signature

Appendix A: References and Definitions

Sustainability. The capability to meet the needs of the present generation without compromising the ability of future generations to meet their needs. Ecological sustainability' refers to the capability of ecosystems to maintain ecological integrity; "economic sustainability" refers to the capability of society to produce and consume or otherwise benefit from goods and services including contributions to jobs and market and nonmarket benefits; and "social sustainability" refers to the capability of society to support the network of relationships, traditions, culture, and activities that connect people to the land and to one another, and support vibrant communities (36 CFR 219.19)

Species of conservation concern. A species of conservation concern is a species, other than federally recognized threatened, endangered, proposed, or candidate species, that is known to occur in the plan area and for which the regional forester has determined that the best available scientific information indicates substantial concern about the species' capability to persist over the long-term in the plan area. (36 CFR 219.9(c))

Stressors. Actors and/or actions that may directly or indirectly degrade or impair ecosystem composition, structure, or ecological process in a manner that may impair its ecological integrity, such as an invasive species, loss of connectivity, or the disruption of a natural disturbance regime. (36 CFR 219.19)

Riparian areas. Three-dimensional ecotones [the transition zone between two adjoining communities] of interaction that include terrestrial and aquatic ecosystems that extend down into the groundwater, up above the canopy, outward across the floodplain, up the near-slopes that drain to the water, laterally into the terrestrial ecosystem, and along the water course at variable widths. (36 CFR 219.19)

Restoration. The process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed. Ecological restoration focuses on reestablishing the composition, structure, pattern, and ecological processes necessary to facilitate terrestrial and aquatic ecosystems sustainability, resilience, and health under current and future conditions. (36 CFR 219.19)

Plant and animal community. A naturally occurring assemblage of plant and animal species living within a defined area or habitat. (36 CFR 219.19)

Native knowledge. A way of knowing or understanding the world, including traditional ecological and social knowledge of the environment derived from multiple generations of indigenous peoples' interactions, observations, and experiences with their ecological systems. Native knowledge is place based and culture-based knowledge in which people learn to live in and adapt to their own environment through interactions, observations, and experiences with their ecological system. This knowledge is generally not solely gained, developed by, or retained by individuals, but is rather accumulated over successive generations and is expressed through oral traditions, ceremonies, stories, dances, songs, art, and other means within a cultural context. (36 CFR 219.19)

Native species. An organism that was historically or is present in a particular ecosystem as a result of natural migratory or evolutionary processes; and not as a result of an accidental or deliberate introduction into that ecosystem. An organism's presence and evolution (adaptation) in an area are determined by climate, soil, and other biotic and abiotic factors. (36 CFR 219.19)

Monitoring. A systematic process of collecting information to evaluate effects of actions or changes in conditions or relationships. (36 CFR 219.19)

Multiple use. Managing the various renewable surface resources so that they are best utilized for sustainable farming, forest management, residents, and the community; harmonious and coordinated management of the various resources, each with the other, without impairment of the productivity of the land, with consideration being given to the relative values of the various

resources, and not necessarily the combination of uses that will give the greatest dollar return or the greatest unit output, consistent with the Multiple-Use Sustained-Yield Act of 1960 (16 U.S.C. 528–531). (36 CFR 219.19)

Landscape. A defined area irrespective of ownership or other artificial boundaries, such as a spatial mosaic of terrestrial and aquatic ecosystems, landforms, and plant communities, repeated in similar form throughout such a defined area. (36 CFR 219.19)

Invasive species. Labeling of a species as "invasive" requires closely examining both the origin and effects of the species. The key is that the species must cause, or be likely to cause, harm and be exotic to the ecosystem it has infested before labeling it as "invasive". Native pests are not considered "invasive," even though they may cause harm. Invasive species infest both aquatic and terrestrial areas and can be identified within any of the following four taxonomic categories: Plants, Vertebrates, Invertebrates, and Pathogens. Additional information on this definition can be found in Executive Order 13112.

Integrated resource management. Multiple use management that recognizes the interdependence of ecological resources and is based on the need for integrated consideration of ecological, social, and economic factors. (36 CFR 219.19

Habitat type. A land or aquatic unit, consisting of an aggregation of habitats having equivalent structure, function, and responses to disturbance.

Ecosystem. A spatially explicit, relatively homogeneous unit of the Earth that includes all interacting organisms and elements of the abiotic environment within its boundaries. An ecosystem is commonly described in terms of its:

1. Composition. The biological elements within the different levels of biological organization, from genes and species to communities and ecosystems.

2. Structure. The organization and physical arrangement of biological elements such as, snags and down woody debris, vertical and horizontal distribution of vegetation, stream habitat complexity, landscape pattern, and connectivity.

3. Function. Ecological processes that sustain composition and structure, such as energy flow, nutrient cycling and retention, soil development and retention, predation and herbivory, and natural disturbances such as wind, fire, and floods.

4. Connectivity. (see connectivity above). (36 CFR 219.19)

Ecological conditions. The biological and physical environment that can affect the diversity of plant and animal communities, the persistence of native species, and the productive capacity of ecological systems. Ecological conditions include habitat and other influences on species and the environment. Examples of ecological conditions include the abundance and distribution of aquatic and terrestrial habitats, connectivity, roads and other structural developments, human uses, and invasive species. (36 CFR 219.19)

Ecological integrity. The quality or condition of an ecosystem when its dominant ecological characteristics (for example, composition, structure, function, connectivity, and species composition and diversity) occur within the natural range of variation and can withstand and recover from most perturbations imposed by natural environmental dynamics or human influence. (36 CFR 219.19)

Collaboration or collaborative process. A structured manner in which a collection of people, with diverse interests share knowledge, ideas, and resources, while working together in an inclusive and cooperative manner toward a common purpose

Connectivity. Ecological conditions that exist at several spatial and temporal scales that provide landscape linkages that permit the exchange of flow, sediments, and nutrients; the daily and seasonal movements of animals within home ranges; the dispersal and genetic interchange between populations; and the long distance range shifts of species, such as in response to climate change. (36 CFR 219.19)

Conservation. The protection, preservation, management, or restoration of natural environments, ecological communities, and species. (36 CFR 219.19)

Conserve. For the purpose of meeting the requirements of 36 CFR 219.9, to protect, preserve, manage, or restore natural environments and ecological communities.

Assessment. An assessment is the identification and evaluation of existing information to support land management planning. Assessment are not decision-making documents, but provide current information on select topics relevant to the plan area, in the context of the broader landscape (36 CFR 219.19).

Appendix B: Tentative Plant List per Habitat Type and Associated Plots

Ethnobotanical Plant Suggestions

Wetland species (Plot #1, maybe #2 & #5)

- Skullcap (Scutellaria lateraflora)
- Cattail (Typha latifolia)
- Spatterdock (Nuphar polysepalum)
- Dense sedge (Carex densa)
- Pacific ninebark (Physocarpus capitatus)
- Douglas spirea (Spireae douglassii)
- Skunk Cabbage (Lvsichiton americanum)
- American water plantain (Alisma plantago-aquatica)
- Wapato (Sagittaria latifolia)
- Black twinberry (Lonicera involucrata)
- Couple of different rushes (Juncus spp.)
- Labrador Tea (Ledum grandulosum)

Windbreak Species (Plot To Be Determined and Priority

- Oak (Quercus spp.)
- Western hemlock (Tsuga heterophylla)
- Blue / white Spruce (*Picea spp.*)
- Vine Maple (Acer circinatum)
- Tall Oregon grape (Mahonia aquifolium)
- Pacific Wax Myrtle (Myrica californica)
- Hairy Manzanita (perhaps) (Arctostaphylos hispidula)

Forest Species - (Plots #2,3,4,5)

- Western Trillium (Trillium ovatum)
- Deer fern (Struthiopteris spicant)
- Pacific Rhododendron (Rhododendron macrophyllum)
- Bleeding heart (Dicentra formosa)
- Serviceberry (Amelanchier alnifolia)
- Cascara (Rhamnus purshiana)
- Vine Maple (Acer circinatum)
- Serviceberry (Amelanchier alnifolia)
- Oregon Grape (Mahonia aquifolium)
- Salal (Gaultheria shallon)
- Red Osier dogwood (Corus stolonifera)
- Oceanspray (Holodiscus discolor)
- Twinberry (Lonicera involucrata))
- Osoberry (Omleria cerasiformis)
- Mock Orange (Philadelphus lewisii)
- Western Yew (Taxus brevifolia)
- Evergreen huckleberry (Vaccinium ovatum)
- Western Flowering Dogwood (Cornus nuttallii)
- West Coast Crabapple (Malus fusca) ??

Appendix C: Soggy Hill Farm PLOT map (will be added)

Appendix D: Photopoint Information

McCulley Soil (https://soilseries.sc.egov.usda.gov/OSD_Docs/M/MCCULLY.html)

Note: This is the expected soil in the area. Soil sampling will confirm

Coordinate points: 44.812042, -122.631024

Photopoint #1: Upper East Pond from Top of Ridge (Plot #1)

- 1. Remove Black berries from top of dam
- 2. Photos on Aarondas phone
- 3. 44.81222N, 122.63034W
- 4. Order of photos taken: N, E, S, W

Photopoint #2: Upper East Spring Head (Plot #2)

- 1. Photos on Shannon's camera
- 2. Order of photos taken: N, E, S, W
- 3. 44.81267N, 122.63032W

Photopoint #3: East Gulley (below East Upper Pond Dam) (Plot #3)

- 1. Photo on Shannon's Camera
- 2. Order of photos taken: N, E, S, W
- 3. 44.81214N, 122.63040W

Photopoint #4: West Facing Road (Plot #4)

- 1. Photos on Olivia's Camera
- 2. Order of photos taken: N, E, S, W
- 3. 44.81202 N,122.63191W

Photopoint #5: North of West Spring Head (Plot #5)

- 1. Photos taken from NW of stump
- 2. Photos on Chase's Phone camera
- 3. Order of photos taken N, E, S, W
- 4. Add location GPS



Aerial Map 2281 Delaney Rd SE

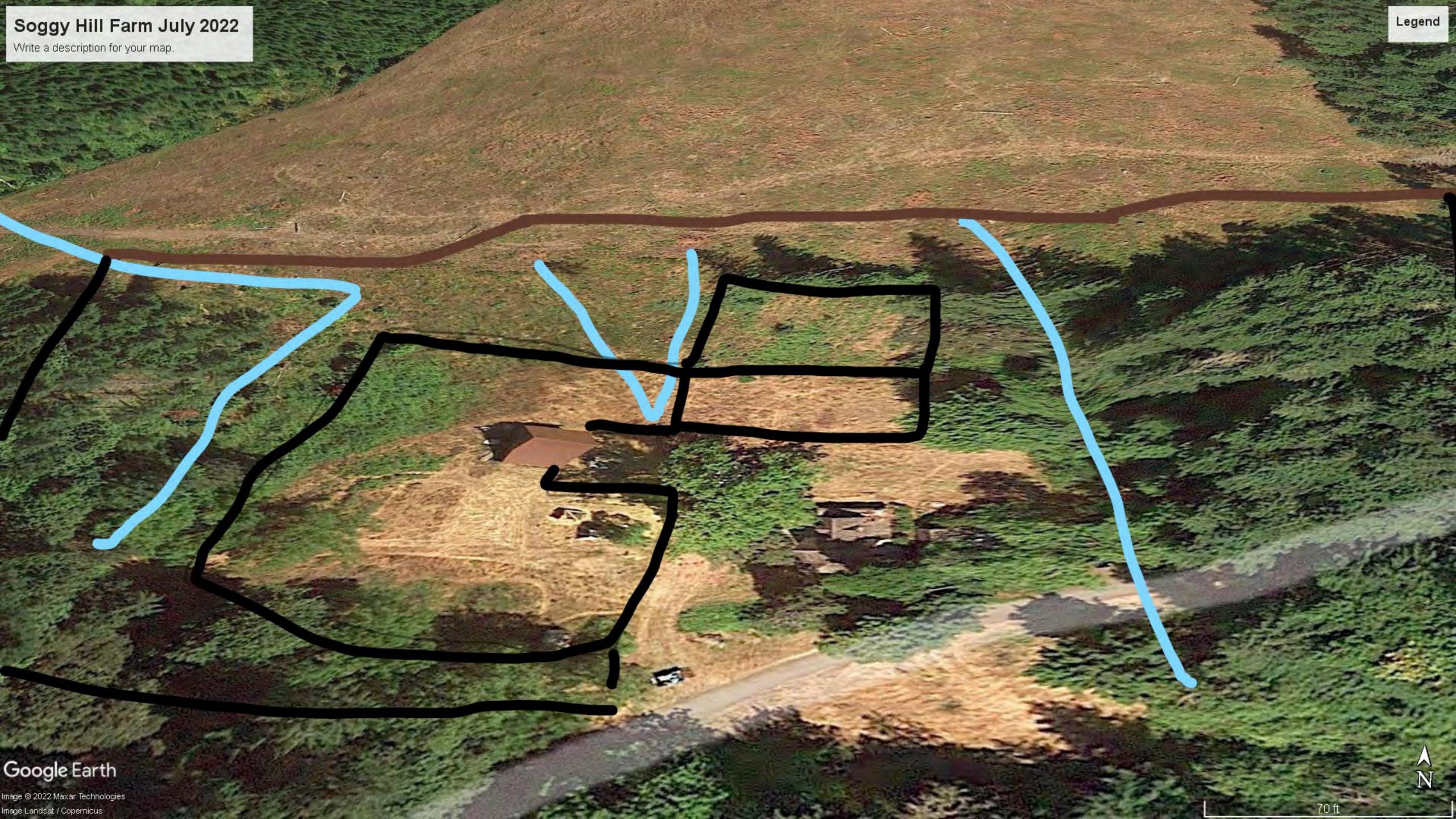




High Bear Oak Wood Lot



2281 Delaney Rd Woodland



Elderberry Wisdom Farm Native American Climate Adaptation Partnership 2024-5 Project Budget

\$200,000	Income	
\$135,000 District	Grants 40,000 Meyer Memorial Trust (balance of \$95,000 grant) 60,000 Pending USDA RBDG grant (planning) 35,000 Partnership grant with Marion Soil and Water Conservation	
\$ 65,000	Partner contracts	
	60,000 Chemeketa sub-contract for TEK Workforce grant 5,000 Soggy Hill Farm c/o Amy Knutson Scope of Work	
\$200,000	Expenses	
\$106,000	Elderberry Wisdom Farm TEK Staff 30,000 Founding Director (Rose High Bear) .5 FTE 20,000 Traditional Ecological Knowledge Specialist (Dr. Aaronda Mayo) .5 FTE 20,000 Habitat Restoration and Nursery Coordinator (Shannon Chinnock) .5 FTE 36,000 12 habitat restoration interns – Spring, Summer, Fall 4 @ \$3,000	
\$ 42,000	Withholdings (\$106,000 @ 40%)	
\$ 19,000	Equipment and supplies Small eqp, rental, repair – nursery, greenhouse, trailer, tractor, vehicle, intern gear, educational and training expenses, educational outreach materials	
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\$ 9,000	Volunteer Support (\$20 hr. @ 3 hrs. @ 150 volunteers)	
\$209,000	Total Expenses including in kind	



CITY MANAGER'S OFFICE 555 Liberty St SE / Room 220 • Salem, OR 97301-3513 • 503-588-6255 • Fax 503-588-6354

January 30, 2024

Rose High Bear, Director Elderberry Wisdom Farm

Subject: Letter of support for the Native American Climate Adaptation Partnership

The City of Salem strongly supports Elderberry Wisdom Farm's Native American Climate Adaptation Partnership and their associated grant proposal to Marion Soil and Water Conservation District. We understand that this grant proposal will allow Elderberry Wisdom Farm to expand their apprenticeship program, which will include working with the City on restoration efforts in Willamette Slough. Our Natural Resources and Climate Action Planning staff look forward to working with Elderberry Wisdom Farm and other project partners, who will be involved in culturally-based habitat restoration projects designed to strengthen ecosystem biodiversity in our parks and natural areas.

This partnership with Elderberry Wisdom Farm will expand habitat restoration work in the Willamette Slough at Minto Brown Island Park by manually removing invasive aquatic plants, such as *Ludwigia*, and helping to reestablish Wapato, a traditional First Food treasured by Oregon's Native American community. In cooperation with Willamette Riverkeeper, the City has recently completed a multi-year effort using herbicides to treat *Ludwigia* in the Slough. Elderberry Wisdom Farm's proposed project will support the ongoing success of this effort using non-chemical methods and a combination of scientific and traditional ecological knowledge.

Throughout this project, the City will work alongside Elderberry Wisdom Farm to help the cohorts of Native American interns enrolled in the summer and fall internships in 2024 and 2025 as they conduct experiential service-learning restoration work. We recognize and appreciate that Elderberry Wisdom Farm's work helps diversify the conservation work force in our community in the field of natural area restoration and green infrastructure.

We appreciated your attention and urge you to support this unique program. Please feel free to reach out with any questions.

Sincerely

Keith Stahley, ICMA-CM

City Manager



Providing opportunities for stakeholders to cooperate in promoting and sustaining the health of the watershed and its communities.

Rose High Bear, Founding Director Elderberry Wisdom Farm 2281 Delaney Road SE Salem, OR 97306

Dear Rose,

The North Santiam Watershed Council (NSWC) is supportive of building collaborative partnership with Elderberry Wisdom Farm (EWF). NSWC is also supportive of its Native American Climate Adaptation Partnership to provide a unified response to habitat restoration and emerging climate issues increasingly impacting the ecosystem within the Mid-Willamette Valley and, within the North Santiam River Watershed.

Supporting the implementation and education with Elderberry Wisdom Farm and other partners will provide an opportunity for us to strengthen ecosystem biodiversity by restoring native species in the North Santiam Watershed. This will have multiple long-term benefits to the communities, the wildlife and fish, and natural resources. We look forward to collaborating and working with EWF Native Americans cohorts and other interns of color with restoration projects, and we look forward to increasing culturally-based habitat restoration in the North Santiam Canyon. For this Marion SWCD Partners Program funding opportunity, there is support specifically with upland restoration at the 9.25 acre Soggy Hill Farm above Stayton.

We see the benefit of better understanding of the wildlife and plant species in the watershed, before implementation of projects, during project activities and after completion of projects. NSWC will assist in sharing documentation invasive species removal and aim to enhance populations of native species including native plants, trees, pollinators, amphibians, fish and birds, etc. This knowledge will support monitoring of projects and will ultimately strengthen ecosystem diversity.

This Soggy Hill Farm project will also strengthen community impact by providing educational opportunities for local schools and community volunteers to strengthen their commitment to stewardship of our forests, wetlands, and working lands.

This letter of support confirms the participation of NSWC which is committed to providing opportunities for stakeholders to cooperate in promoting and sustaining the health of the watershed and its communities.

Please feel free to contact me if you have additional questions.

Sincerely,

Brandin Hilbrandt Executive Director

North Santiam Watershed Council

(503)930-8202



Agricultural Sciences & Technology
Department
Chemeketa Community College
4000 Lancaster Dr. NE, Salem, OR 97305
PO Box 14007, Salem OR 97309-7070

February 7, 2024

Rose High Bear, Founding Director Elderberry Wisdom Farm 2281 Delaney Road SE Salem, OR 97306 RE: LETTER OF SUPPORT

Dear Rose,

On behalf of the Agricultural Science and Technology Program at Chemeketa Community College, I would like to express our enthusiastic support for your social and economic development initiative that will benefit Native American, Alaskan Native, Hawaiian Islander, and Pacific Islander workers, plus other workers of color in Marion County and the mid-Willamette Valley. This initiative will assist your cohorts of interns in strengthening habitat restoration, agricultural, and horticulture skills and responding to today's need to integrate traditional ecological knowledge.

Chemeketa Community College is happy to provide this letter of support as a partner to Elderberry Wisdom Farm. Founded in 1969, Chemeketa Community College (CCC) is the second-largest community college in Oregon. Two campuses and three centers serve a 2,600 square-mile district across Marion, Polk, and Yamhill counties. Within these three counties are over half a million residents, with nearly 15% of the population living in poverty. The college is designated a Hispanic Serving Institution, and 27% of students identify as Hispanic. CCC enrolls more than 24,800 people annually and offers 93 Career and Technical Education programs in high-demand professions, such as manufacturing, anesthesia, technology, and cybersecurity.

We confirm that Chemeketa Community College will continue its partnership with Elderberry Wisdom Farm through Spring 2026. This will provide opportunities to increase Native American students' connection to habitat restoration practices as they accomplish their career pathway plans and support the horticulture and agriculture industry in Oregon's mid-Willamette Valley. Our support helps fund the internship stipends you provide to your clients who are from underrepresented communities of color in our community. We also provide some of our horticultural and irrigation classes at no charge to your interns who are fully accredited.

We feel this work is critical to our community's more vulnerable populations and are happy to provide this additional support. Please contact me if you have additional questions about our partnership.

Tim Ray

Dean of Agriculture Science and Technology



Conserving native species and habitats through restoration, research, and education

4950 SW Hout St Corvallis, OR 97333 (541) 753-3099 1850 Old Pecos Trail, Suite I Santa Fe, NM 87505 (505) 490-4910

January 30, 2024

Rose High Bear, Founding Director Elderberry Wisdom Farm 2281 Delaney Road SE Salem, OR 97306

Dear Rose,

The Institute for Applied Ecology voices our enthusiastic support for the Native American Climate Adaptation Partnership at Elderberry Wisdom Farm. IAE is committed to restore lasting ecosystem health by integrating our current restoration practices with Traditional Ecological Knowledge (TEK) principles and practices being proposed by Elderberry Wisdom Farm. This partnership will provide much needed habitat restoration in the mid-Willamette Valley, especially in light of multiple emerging climate issues increasingly impacting our ecosystems.

IAE is committed to conservation of native species and habitats through research, restoration and education. Our vision is a world where all people and wildlands are healthy and interact positively, biological diversity flourishes, and environmental challenges are met with a social commitment to solving problems with scientific principles.

This letter of support confirms our participation in this important partnership. We will consult with Elderberry Wisdom Farm and other partners to plan and conduct culturally-based habitat restoration activities designed to strengthen ecosystem biodiversity. We plan to restore native species at four sites in Marion County, including riparian restoration in the North Santiam Canyon, sections of Willamette Slough at Minto Brown Island Park where traditional first foods are located, and the four-acre Native American Plant Nursery site being developed by Elderberry Wisdom Farm.

At the same time, we will help to train and mentor cohorts of EWF's Native American and other interns of color completing ecocultural restoration designed to strengthen ecosystem diversity. This includes documenting increases in soil biodiversity, removal of invasive species without the use of herbicides, and increases in populations of native plants, trees, pollinators, amphibians, etc.

This project will also strengthen community impact by providing educational opportunities for students at local schools, community volunteers, and public audiences designed to strengthen their commitment to stewardship of our forests, wetlands, and working lands. This work with emerging workers of color also demonstrates our commitment to diversity, equity and inclusion.

We are happy to provide additional support knowing that this work is essential to our community. Please feel free to contact me if you have additional questions about our partnership.

Thomas Kaye, Executive Director