

Application Name: Garlic Mustard 2026: Winning the Southern Oregon Battle

By: Rogue Valley COG

Offering Type: ODA Noxious Weed Grant

Application Type: ODA Noxious Weed

OWEB Region: Southwest Oregon

County: Jackson

Coordinates: 42.479847,-122.916155

Applicant:

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Payee:

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Project Manager:

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Budget Summary:

OWEB Amount Requested: \$49,918
Total Project Amount: \$67,508

Administrative Information

Abstract

Provide an abstract statement for the project. Include the following information: 1) Identify the project location; 2) Briefly state the project need; 3) Describe the proposed work; 4) Identify project partners.

The Jackson/Josephine CWMA garlic mustard infestation is a priority because it is a true outlier in the state. Garlic mustard was detected on the main stem of the Rogue River fifteen years ago. It has been a battle over those years, but it appears that we are finally winning! The fewest number of remaining plants was realized in 2025.

The goal of the project is containment, control, and eradication of garlic mustard across the Rogue River Watershed. Containment goals have been achieved with no outlier populations detected in nearly ten years. In addition, garlic mustard has not been found in any other southern Oregon waterways. This project proposes treating: 15 net acres across 667 gross acres, and continued surveys of over 75 stream miles.

This grant serves as a keystone project that rallies partners from both Jackson and Josephine counties to join forces as a CWMA against an invader that threatens riparian restoration projects and valuable habitats throughout the watershed. Key partners include: multiple watershed councils, private landowners, the Freshwater Trust, BLM, and ODA.

Location Information

Current Location:

See the Coordinates on the first page

What is the ownership of the project site(s)?

☒ *Public land (any lands owned by the Federal government, the State of Oregon, a city, county, district or municipal or public corporation in Oregon)*

What agency(ies) are involved?

BLM, USFWS, State Parks, Josephine County, Gold Hill, Grants Pass

☐ *Tribal lands (any lands owned/managed by a Tribal government)*

☒ *Private (land owned by non-governmental entities)*

Please select one of the following Landowner Contact Certification statements:

☒ I certify that I have informed all participating private landowners involved in the project of the existence of the application, and I have advised all of them that all monitoring information obtained on

their property is public record.

☐ I certify that contact with all participating private landowners was not possible at the time of application for the following reasons: Furthermore, I understand that should this project be awarded, I will be required by the terms of the OWEB grant agreement to secure cooperative landowner agreements with all participating private landowners prior to expending Board funds on a property.

Please include a complete list of participating private landowners

Bob Crouse
Pacific Botanicals Farm
Craig Berry
Larry Winters
Bob and Denise Scheel
Janice Firth Thompkins

☐ *Not applicable to this project*

☒ *This grant will take place in more than one county.*

List the counties affected:

Jackson and Josephine

Permits

Other than the land-use form, do you need a permit, license or other regulatory approval of any of the proposed project activities?

☒ Yes

☐ No

For Details Go to Permit Page

I acknowledge that I am responsible for verifying applicable permits, licenses, and General Authorizations required for the project, and can update information at grant agreement execution.

☒ Yes

Racial and Ethnic Impact Statement

Racial and Ethnic Impact Statement

☐ The proposed grant project policies or programs could have a disproportionate or unique POSITIVE impact on the following minority persons. (indicate all that apply)

- ☐ The proposed grant project policies or programs could have a disproportionate or unique **NEGATIVE** impact on the following minority persons. (indicate all that apply)
- ☒ The proposed grant project policies or programs **WILL HAVE NO** disproportionate or unique impact on minority persons.

Insurance Information

If applicable, select all the activities that are part of your project - These require a risk assessment tool unless otherwise noted (check all that apply).

- ☐ *Working with hazardous materials (not including materials used in the normal operation of equipment such as hydraulic fluid)*
- ☐ *Earth moving work around the footprint of a drinking water well*
- ☐ *Removal or alteration of structures that hold back water on land or instream including dams, levees, dikes, tidegates and other water control devices (this does not include temporary diversion dams used solely to divert water for irrigation)*
- ☐ *Applicant's staff or volunteers are working with kids related to this project (DAS Risk assessment tool not required, additional insurance is required)*
- ☒ *Applicant's staff are applying herbicides or pesticides (DAS Risk assessment tool not required, additional insurance is required)*
- ☐ *Insurance not applicable to this project*

Additional Information

- ☐ *This project affects Sage-Grouse.*

Problem Statement

**Weed species: List all the state listed noxious weeds pertaining to this project.
Create a separate entry per weed species.**

Species #1

Noxious weed species

Garlic Mustard, Alliaria petiolata

Habitat: Only list one habitat type per noxious weed species.

☒ *Riparian*

☐ *Upland*

☐ *Instream*

☐ *Estuary*

Treatment method

Equipment: Backpack and Truck mounted spray equipment; Spot treatment

Herbicide- Early season and Fall

Manual- Mid-Summer: Hand-pulling and bagging of plants close to seeding

Net treatment acres

15

Gross treatment acres

667

Total survey acres?

75 stream miles surveyed (total)

(4,832 gross acres surveyed along waterways)

Herbicide(s) and rate?

Triclopyr (1% Element 4 and 1% Vastlan)

Glyphosate (1-2% Accord, 2% AquaNeat)

Imazapic (4-12 oz/ acre Panoramic)

Metsulfuron-methyl (1 oz/acre Escort)

Aminopyralid + Metsulfuron-methyl (2 oz/acre Opensite)

Treatment timing

Herbicide- Early season: (February-June) and Fall (September-December)

Manual- Mid-Summer: Hand-pulling and bagging of plants to prevent seed-drop

Have you consulted with an ODA staff about this proposal?

☒ Yes

☐ No

If yes who?

Carri Pirosko

Has this project been previously funded by Oregon State Weed Board?

☒ Yes

☐ No

If this project has been funded before how many years, year range if multiple years and provide the grant number. Provide an overview of past grants: past treatment successes and failures, need for additional treatment, estimated acreage for treatment over past grants, and method of control? How are considerations for changing climate conditions incorporated and how will the project contribute to a more resilient ecosystem?

Yes, this is a long-standing OSWB grant project. As the project has progressed over the years, strategies have evolved: fall treatments and residual herbicides and equipment with higher outputs deployed. Over the past two years, a third local contractor has joined the garlic mustard team, allowing for a better distribution of sites. This is especially critical in wet years when the early spring treatment window narrows. In addition, the new contractor, with a fleet of rafts and inflatable kayaks, has made accessing some sites from the water a much easier task.

Attached graphs show the dramatic reductions across both core and satellite populations. The lowest number of remaining plants was realized in 2025. Containment goals have been achieved, with no new, sizable outlier populations of garlic mustard detected in nearly ten years (Cheney Creek in 2016). In the Cheney Creek Watershed, garlic mustard populations have been reduced by over 50% and are nearing the level of being able to be counted individually for monitoring purposes. Many other sites have been reduced to levels of counting plants treated. Contractors can move through most sites much more rapidly with fewer large patches remaining. Fall treatments with residual herbicides is also contributing towards the success of this project.

Climate resiliency to plan for changing climactic conditions continues to be in the forefront for partners in the Rogue Basin. Invasive weed removal and

fostering the recovery of native plant habitats is a key part of the solution. We no longer can predict wet (increased flooding) and dry (increased wildfire) years as historic cycles have been turned on their heads. This impacts timeframes in which work can be conducted. Flooding of riparian areas contributes to soil erosion and spread of seeds downstream. Milder wet winters contribute towards seed germination for longer periods of time extending windows necessary for treatment. Getting ahead of these variables as best as we can and being flexible in our management will continue to help us build a healthy watershed and resilient ecosystem.

Proposed Solution

Identify your integrated pest management methods:

- ☐ *Assessment/Management Plan Development*
- ☐ *Biological control*
- ☐ *Education and outreach*
- ☒ *Herbicide control*
- ☒ *Manual or mechanical control*
- ☐ *Monitoring*
- ☒ *Other:*

Explain

Both manual and herbicide methods are used depending on site conditions and phenology of garlic mustard plants.

For restoration (below), BLM has provided (in-kind donation) Blue Wild Rye that has been applied at select sites at a rate of 10lbs/acre rate in the fall.

- ☐ *Prevention*
- ☒ *Restoration*
- ☒ *Survey*

Describe the method of survey planned

Vast surveys across 75 stream miles will continue to be a priority.

Boat/raft surveys will be conducted throughout the project area, along the main stem of the Rogue River (Whetstone Creek to Foster Bar). Whetstone Creek is located above Gold Hill and is in the upper reaches of the Rogue River; the Recreation section of the Rogue starts just below Grants Pass and transitions into the Wild and Scenic Section at Grave Creek; Foster Bar is at the tail end of the Wild and Scenic stretch of the lower reaches of the Rogue River, almost to Agness. Down from Agness, Curry County partners, namely the USFS Gold Beach Ranger District Office surveys for noxious weeds and has yet to report garlic mustard.

Is this project part of a designated weed district?

- ☐ Yes

- ☒ No

Is the project part of an existing weed management plan?

- ☒ Yes
- ☐ No

List the name of the management plan?

Garlic mustard is B, T-listed and has an ODA Statewide Management Plan. Also: "Integrated Pest Management Guide for Garlic Mustard in Western Oregon", "Partners Against Weeds - An Action Plan for the BLM", and "BLM Noxious Weed Strategy for OR/WA."

Is this a landowner reimbursement (cost share) project?

- ☐ Yes
- ☒ No

Goals and Objectives

Goal #1

State your project goal. A goal statement should state desired outcomes and the watershed benefit.

Goal Statement:

The goal of this project moving into the 2026 season will be continued containment, control, and elimination of garlic mustard across the Rogue River Watershed. The lowest number of remaining plants was realized in 2025. Containment goals have been achieved with no new outlier populations detected in nearly ten years.

Attached graphs show the dramatic reductions across both core and satellite populations. The seed bank has continued to germinate longer than partners had anticipated and longer than the literature has reported. On the education front, targeted outreach to homeowners along impacted stretches of several waterways will continue.

Extensive surveys will continue. This project proposes treating: 15 net acres across 667 gross acres and continued surveys over 75 stream miles.

Contractors also treat other B and B, T-listed noxious weeds while working on garlic mustard sites, including species (e.g. Armenian blackberry) that impede access to garlic mustard sites. In addition to blackberry, contractors also treat: perennial pepperweed, poison hemlock, reed canary grass, yellow archangel, common tansy, dyer's woad, diffuse knapweed, Italian arum, shiny geranium, Japanese

knotweed, and Spanish broom. Also, the BLM has been providing Blue Wild Rye for targeted restoration seeding.

Goal 1: Contain, Control, and Eradicate garlic mustard populations throughout the Rogue River Watershed.

List specific and measurable objectives. Objectives support and refine the goal by breaking it down into steps for achieving the goal.

Objectives:

- a. All known populations of garlic mustard are treated by contractors and partners before seeds set. Garlic mustard is a biennial, allowing the opportunity to have a 2-year cycle before plants seed. Implementing treatments during both spring and fall treatment windows will help realize this goal. This project benefits from long-term contractors familiar with the history and treatment of every garlic mustard population. An additional contractor has joined the garlic mustard team and is helping with site distribution, especially when the spring treatment window narrows.
- b. Success will be measured qualitatively with photos and quantitatively using gallons sprayed and net acres treated. Results will be showcased in a series of updated graphs that show changes between years and reductions over the lifetime of the project.

Goal #2

State your project goal. A goal statement should state desired outcomes and the watershed benefit.

Goal 2: Continue extensive river and adjacent waterway surveys to detect new patches of garlic mustard early.

List specific and measurable objectives. Objectives support and refine the goal by breaking it down into steps for achieving the goal.

Objectives:

- a. Total river miles surveyed by project partners. New populations will be mapped and reported.
- b. Contractors will prioritize treatment of new garlic mustard populations.

Waterway surveys will continue within the currently known gross infested portion of the main stem of the Rogue River: Whetstone Creek (above Gold Hill) to Robertson's Bridge (in the Recreational section). Surveys will continue downstream through the Recreational and Wild and Scenic sections. Curry County

partners conduct annual weed focused floats and have yet to detect garlic mustard. Additional adjacent waterways (Cheney Creek, Applegate River) are also surveyed and reported.

Goal #3

State your project goal. A goal statement should state desired outcomes and the watershed benefit.

Goal 3: Continue to educate our Rogue Basin partners about garlic mustard and other noxious weeds in our watershed, and obstacles to successful restoration; be a resource group for best management practices and sound control methods available in our IPM toolbox.

List specific and measurable objectives. Objectives support and refine the goal by breaking it down into steps for achieving the goal.

Objectives:

a. A targeted spiral-bound Noxious Weed ID Guide includes garlic mustard and is distributed to partners. Garlic mustard outreach materials have been included in the Jackson/Josephine CWMA booth at local events (Illyfest, the Rogue River Clean-Up & Weed Pull, the Whitehorse County Park - RAIN Park & Pull event, etc.). Postcards featuring garlic mustard have been targeted to select homeowners along the main stem of the Rogue River.

Goal #4

State your project goal. A goal statement should state desired outcomes and the watershed benefit.

Goal 4: Restoration (seeding) at select sites.

List specific and measurable objectives. Objectives support and refine the goal by breaking it down into steps for achieving the goal.

Objectives

a. BLM has provided Blue Wild Rye seed that has been applied at a rate of 10lbs/acre in the fall. Soil prep methods are evaluated at each site. Candidate sites for seeding include sites where garlic mustard reductions are at an acceptable level and seeding will not interfere with ongoing garlic mustard control efforts.

Which elements of the project will Oregon State Weed Board funds be used for? List specific activity and timing of the activity.

- The majority of OSWB requested funds will go towards hiring experienced contractors, who will perform a variety of tasks: survey, landowner outreach and permissions, conduct manual and herbicide treatments between February-June and September-December, and monitor success of treatments. Access to treat some sites require access by boat/raft.
- A small amount of funding will help support landowner outreach. Outreach will occur spring-early summer and in the fall months.
- A small amount of funds will go towards the RVCOG staff who will complete overall grant management tasks (reporting, oversight). RVCOG also supports the CWMA Coordinator (Natural Resources Coordinator) who will oversee aspects of project management and landowner education/outreach.

How does this project relate to other projects being completed or planned (BLM, USFS or local projects) ?

Unfortunately, Title II funds and additional CWMA support funds that have further supported this project (and others) have been cut and it is unclear if/when these funds will become available again. Garlic mustard is included in annual botany surveys conducted by federal partners (USFS and BLM). Numerous local watershed groups have instream water quality and fish related restoration projects, both on-going and planned throughout the watershed.

How does this project fit into the statewide and/or local weed management objectives? Identify the county weed listing priority if known.

Garlic mustard is a B, T-listed noxious weed and has an ODA Statewide Management Plan. The targeted goals in the SW region of the state are: 1) Continue to support funding (OSWB, BLM Title II, other) for the control and containment of garlic mustard in the Rogue River Watershed, and 2) Support the Jackson/Josephine CWMA and their Garlic Mustard Working Group.

This project is in alignment with local weed management goals and objectives of the Jackson/Josephine CWMA. Specifically, this project will: 1) Continue seamless funding for the treatment of a high priority B, T-listed noxious weed, 2) Contribute toward ongoing partner weed inventories, and 3) Maximize the effectiveness of CWMA members through sharing of resources.

Wrap-Up

Are there additional partners

- ☒ Yes
- ☐ No

List additional partners?

Project Partner #1

Name or organization

Jackson/Josephine CWMA

Role and responsibilities?

Partners from the CWMA are providing more trained eyes out there across the watershed looking for garlic mustard populations, assisting (as needed) with landowner outreach, and providing technical assistance. RAIN partners are especially taking an even closer look along riverbanks and cobble bars and have been trained in how to identify garlic mustard.

Project Partner #2

Name or organization

Private Landowners

Role and responsibilities?

Some key private landowners along Cheney Creek and the Applegate River will continue to push their sleeves up and help manually control garlic mustard and also assist in monitoring efforts.

Project Partner #3

Name or organization

The Freshwater Trust (TFT)

Role and responsibilities?

The Freshwater Trust has ongoing restoration projects along the Rogue River and its tributaries; garlic mustard is at several of their sites and adjacent to others. TFT will continue to provide ongoing surveys and treatment work on their project sites.

Project Partner #4

Name or organization

Bureau of Land Management (BLM)

Role and responsibilities?

Unfortunately, cash match funds, as well as reduced workforce, has impacted this project. One BLM Botanist remains and is committed to assisting with garlic mustard treatments on their infested lands, including along Cheney Creek and Brushy Chutes. BLM lands are truly a patchwork quilt taking them to both remote and well-travelled portions of the region. They include detection for garlic mustard across their managed lands, as well as in numerous waterway surveys.

Project Partner #5

Name or organization

Oregon Department of Agriculture (ODA)

Role and responsibilities?

Noxious Weed Staff will assist with education and outreach as needed and project monitoring.

Project Partner #6

Name or organization

Watershed Councils

Role and responsibilities?

The Rogue Basin is home to many sub-basin partnerships which results in more trained eyes across the watershed surveying for garlic mustard populations. Engagement of these groups at the CWMA level is happening and will be continued in this project.

How will restoration be a part of your project? If restoration is not a component of this project please explain.

BLM has provided an in-kind donation of Blue Wild Rye that has been applied at select sites (sites where garlic mustard reductions are at an acceptable level as to not interfere with garlic mustard control and eradication goals) at a rate of 10lbs/acre rate in the fall.

Does this project protect a high priority species or habitat? Please give a brief description of the species or habitat.

The Rogue River and its tributaries are fish bearing waters for valued cold-water fishes, including: salmon, steelhead, sturgeon, and lamprey. OWEB has invested millions of dollars throughout the Rogue River Watershed. Riparian habitats throughout the watershed are highly valued as overall acres of quality riparian corridors are shrinking. The Fresh Water Trust and many watershed councils are actively restoring stretches (instream and banks) of the Rogue with the aim of improving fish habitat (shade for colder water temperatures).

At the end of the project, how will it be determined whether the goals and objectives listed in application have been met? What elements will be monitored and by whom, how often and for how long?

Goal 1: Contain, Control, and Eradicate: Success will be measured qualitatively with photos and quantitatively using gallons sprayed and net acres treated. Results will be showcased in a series of updated graphs that show changes between years and reductions over the lifetime of the project. Results will be shared with partners and funders alike.

Goal 2: River Survey: Total river miles surveyed will be reported and any new populations will be mapped and reported.

Goal 3: Education and Outreach: Copies of any outreach materials developed will be shared. Numbers of partners and landowners reached will be reported.

Goal 4: Restoration (seeding) at select sites. ODA and contractors will evaluate the success or failure of seeding garlic mustard sites.

What is the long-term plan for this project? Who will maintain the project after the grant and for how long?

This project has been successfully continued by CWMA partners, despite many coordinator changes. The same group of partners will continue to prioritize this project into the future. Recent cuts in local BLM funds are a set-back, but CWMA partners will carry on continuing valued garlic mustard work in the Rogue River Watershed.

Budget

Item	Unit Type	Unit Number	Unit Cost	OWEB Funds	External Cash	External In-Kind	Total Costs
Salaries, Wages and Benefits							
RVCOG Natural Resources Coordinator (CWMA Coordinator)	Hours	66	\$74.62	\$4,925	\$0	\$0	\$4,925
RVCOG Natural Resources Director	Hours	30	\$107.28	\$2,146	\$0	\$1,073	\$3,219
Category Sub-total				\$7,071	\$0	\$1,073	\$8,144
Contracted Services							
Fresh Water Trust, Garlic mustard survey and treatments Upper Rogue River	Each	1	\$10,000.00	\$0 *	\$0	\$10,000	\$10,000
Contractor #1: survey, control (including cost of herbicide, boat, equipment), landowner relations, seed restoration and monitoring.	Hours	348	\$68.00	\$23,664 *	\$0	\$0	\$23,664
Contractor #2: survey, control (including cost of herbicide, equipment), landowner relations, seed restoration and monitoring.	Hours	112	\$75.00	\$8,400 *	\$0	\$0	\$8,400
Contractor #3: Survey, control (including cost of herbicide, equipment), landowner relations, seed restoration, and monitoring.	Hours	124	\$75.00	\$9,300 *	\$0	\$0	\$9,300
Private landowners control and monitoring	Hours	32	\$36.44	\$0 *	\$0	\$1,167	\$1,167
BLM Grants Pass Field Office Botanist	Hours	40	\$44.23	\$0 *	\$0	\$1,770	\$1,770
ODA Noxious Weed Specialist	Hours	40	\$77.00	\$0 *	\$0	\$3,080	\$3,080
Category Sub-total				\$41,364	\$0	\$16,017	\$57,381
Travel and Training							
RVCOG Staff CWMA Coordinator and Director: meetings, tours, site visits	Miles	450	\$0.70	\$315 *	\$0	\$0	\$315
Category Sub-total				\$315	\$0	\$0	\$315
Materials and Supplies							
Printing supplies: card stock, laminating pouches, photocopies (we will have multiple units (unit type) but that is not an option to select)	Each	1	\$75.00	\$75 *	\$0	\$0	\$75

BLM tools, gloves, etc. (We are planning on multiple tools and pairs of gloves and would select multiple for unit type if it was an option)	Each	1	\$500.00	\$0 *	\$0	\$500	\$500
Category Sub-total				\$75	\$0	\$500	\$575
Equipment							
			\$0	\$0	\$0	\$0	\$0
Category Sub-total				\$0	\$0	\$0	\$0
Other							
Permit (land use)	Each	1	\$200.00	\$200 *	\$0	\$0	\$200
Postage	Each	100	\$0.78	\$78 *	\$0	\$0	\$78
Category Sub-total				\$278	\$0	\$0	\$278

* = OWEB funds excluded from indirect.

Modified Total Direct Cost Amounts				\$49,103	\$0	\$17,590	\$66,693
Indirect Costs							
Federally Negotiated Indirect Cost Rate	Override Amount			\$815	\$0		\$815
Post Grant							
Total				\$49,918	\$0	\$17,590	\$67,508

Provide context and justification for how your budget was developed. Explain how project costs and/or rates were determined.

RVCOG worked with members of the CWMA Technical Team who have been involved in the project since its inception. Information on the amount needed, match (in-kind and external cash), costs of treatment methods, and other items were provided by ODA, BLM, TFT, CWMA Members and Contractors, and RVCOG Financial staff.

In addition, we have received both internal and external reviews of the application.

Does the budget identify a contingency amount for specific line item(s) within the Contracted Services and/or Material and Supplies budget category?

☐ Yes

☒ No

Funding and Match

Fund Sources and Amounts

Organization Type	Name	Source Note	Contribution Type	Amount	Description	Status
Local	Rogue Valley Council of Governments	In kind donation of time for RVCOG staff for coordination, management, and administrative activities	In-Kind - Labor	\$1,073	In kind donation of time for RVCOG staff for coordination, management, and administrative activities	Secured
Individual	Private landowners (listed in application)	Weed control and monitoring	In-Kind - Labor	\$1,167	Garlic Mustard control and monitoring	Pending
Non-Governmental Organization	The Freshwater Trust	In-kind representing the annual surveys and treatment work we do at 7 project sites where GM has been found/or could be a problem due to adjacency. The projects are Rogue RM 107.5, 108, 118.5,127, 127.5, 128 and Applegate RM 3.	In-Kind - Labor	\$10,000	In-kind representing the annual surveys and treatment work we do at 7 project sites where GM has been found/or could be a problem due to adjacency. The projects are Rogue RM 107.5, 108, 118.5,127, 127.5, 128 and Applegate RM 3.	Secured

State	Oregon Department of Agriculture	Education outreach support and project monitoring	In-Kind - Labor	\$3,080	Education and Outreach assistance and project monitoring	Secured
Federal	Bureau of Land Management	Technical and treatment support. Outreach. Grants Pass Field Office Botanist	In-Kind - Labor	\$1,770	Grants Pass Field Office Botanist	Secured
Federal	Bureau of Land Management	Supplies -tools, gloves, etc.	In-Kind - Materials	\$500	Supplies - tools. gloves, etc.	Pending
Fund Source Cash Total			\$0	Fund Source In-Kind Total		\$17,590

Match

Contribution Source-Type: Description	Amount
Rogue Valley Council of Governments-In-Kind - Labor: In kind donation of time for RVCOG staff for coordination, management, and administrative activities	\$1,073
Private landowners (listed in application)-In-Kind - Labor: Garlic Mustard control and monitoring	\$1,167
The Freshwater Trust-In-Kind - Labor: In-kind representing the annual surveys and treatment work we do at 7 project sites where GM has been found/or could be a problem due to adjacency. The projects are Rogue RM 107.5, 108, 118.5,127, 127.5, 128 and Applegate RM 3.	\$10,000
Oregon Department of Agriculture-In-Kind - Labor: Education and Outreach assistance and project monitoring	\$3,080
Bureau of Land Management-In-Kind - Labor: Grants Pass Field Office Botanist	\$1,770
Bureau of Land Management-In-Kind - Materials: Supplies - tools. gloves, etc.	\$500
Match Total	\$17,590

Do match funding sources have any restrictions on how funds are used, timelines or other limitations that would impact the portion of the project proposed for OWEB funding?

☐ Yes

☒ No

Do you need state OWEB dollars (not Federal) to match the requirements of any other federal funding you will be using to complete this project?

☐ Yes

☒ No

Does the non-OWEB cash funding include Pacific Coast Salmon Recovery Funds?

☐ Yes

☒ No

Permit Page

If applicant is successful, the permit and license information provided will be imported into the final grant agreement. It is the applicant's responsibility to verify and update which permits, licenses, and General Authorizations are required for the Project at the time of execution of the agreement and on an ongoing basis.

Project Activity Requiring a Permit or License	Name of Permit or License	Entity Issuing Permit or License	Status
Invasive Species Treatment (weeds)	Herbicide Application	ODA	

Uploads

Federally Negotiated Indirect Cost Rate Plan : [6-Rogue Valley COG ICAP FY26.pdf](#) - Cost Allocation Plan Letter

Federally Negotiated Indirect Cost Rate Plan : [2025-2026 - RVCOG Cost Allocation Plan.pdf](#) - Cost Allocation Plan

Secured Match Forms : [OWEB Match Form and Match Commitments.pdf](#) - OWEB Match Form and Match Commitments

Map : [ALPE Sites Map.pdf](#) - Garlic Mustard Sites Maps

Map : [Garlic Mustard Sites Map - Upstream of Gold Hill.pdf](#) - Garlic Mustard Sites Map - Upstream of Gold Hill

Photo (other) : [Old Gold Ray Dam Photo Monitoring - Page 1.pdf](#) - Photo Monitoring - Old Gold Ray Dam

Photo (other) : [Old Gold Ray Photo Monitoring - Page 2.pdf](#) - Photo Monitoring - Old Gold Ray Dam

Photo (other) : [Gold Ray Photo Monitoring - Page 3.pdf](#) - Photo Monitoring - Gold Ray

Photo (other) : [JaJo CWMA Events 2025.pdf](#) - JaJo CWMA Events 2025

Letters : [GM RVCOG COLA Tompkins Treatments.pdf](#) - Landowner Agreement For Treatment

Other : [Herbicide Applications and Year Over Year Changes Figures.pdf](#) - Year Over Year Charts

Other : [GM Postcard.pdf](#) - Garlic Mustard Outreach - Postcard

The following file has been corrupted: 6-Rogue Valley COG ICAP FY26.pdf

Upload Type:

Upload Description: Cost Allocation Plan Letter

Upload Exception: iText.Kernel.Exceptions.BadPasswordException: PdfReader is not opened with owner password

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Rogue Valley Council of Governments 2025 – 2026 Cost Allocation Plan

The RVCOG cost allocation plan has three distinct elements used to directly and indirectly charge various costs to projects carried out by the organization. These include the general administration indirect charges, departmental administration charges, and internal service charges.

1. General Administration Indirect charges, which are charged to personnel costs only, constitute the first element of the plan. The tables below detail how this rate is calculated and how the revenue is applied to fund administrative costs within the General Fund.

Indirect Charges Calculation Special Revenue Fund Department Budgets to which Indirect is applied

Natural Resources	\$ 214,220
Community Development	\$ 129,110
Senior & Disabled Services	\$ 1,351,465
Senior Nutrition Program	\$ 967,890
Transportation Planning	\$ 545,386
Land Use Planning	\$ 173,984
Technology Services	\$ 0
Other Projects	\$ 0
	\$ 3,382,055
Indirect Charges Rate	14.00%
Indirect Charges	\$ 473,488

Indirect Charges Calculation General Fund Budget Allocation between Local Revenues and Indirect

	Funded by Local Revenues	Funded by Indirect Charges
Revenues		
Member Dues	\$ 49,098	
Other Revenues	\$	
Contributions & Donations		
Indirect Charges		\$ 473,488
Beginning Fund Balance		
Total Revenues	\$ 49,098	\$ 473,488
Expenditures		
Personnel Costs	\$ 49,098	\$ 232,061
Materials & Services	\$	\$ 133,061
Other Expenses		
Interfund Charges	\$	\$ 108,366
Interfund Support Transfers		
Capital Outlay		
Contingency		
Total Expenditures	\$ 49,098	\$ 473,488

2. Department Administration charges are the second element of this plan. These costs are those associated with a specific department, but are those that cannot, with reasonable effort, be charged directly to projects. These costs are allocated to all projects worked on by employees from the specific department or sub-department, based on *budgeted billable hours*. These costs are determined separately from the general indirect rate because the departmental and sub-departmental administration costs vary.

NOTE: **Budgeted Billable Hours** are defined as total staff hours, including both full and part-time employees, less the total leaves (sick, vacation, and holiday) anticipated to accrue during the fiscal year. The table below shows how RVCOG total billable hours are arrived at for the 2025-2026 fiscal year.

Budgeted Billable Hours	
	<u>Hours</u>
Total Budgeted Hours for All Employees	91,387
Total Budgeted Hours of Leave for All Employees	<u>14,787</u>
Total Budgeted Billable Hours for all Employees	76,601

The types of expenses included in Department Administration charges are employee time for general and departmental staff meetings, training time, training registration fees and travel expenses, basic office supplies, etc.

The applicable rate is determined by subtracting the hours budgeted to department administration from the accumulated *budgeted billable hours* for a department's employees and dividing the result into the department's administration budget. The following example illustrates this process:

Departmental Administration Charges (example)	
Departmental Administration Budget	<u>\$ 7,786</u>
Total Staff Hours (2 full-time, 0 half-time)	4,160
Total Vacation, Sick Leave, and Holidays	(724)
Total Hours Budgeted to Departmental Administration	<u>(72)</u>
Budgeted Billable Hours to be applied to department Admin Budget	3,364
Department Administration Hourly Charge	<u>\$ 2.31</u>

3. Internal Services charges are the third and final element of the plan, and, except for the Vehicle Rental Fund, are also allocated based on *budgeted billable hours*. These charges represent the cost of specific services provided by RVCOG departments to all billable projects and both general and departmental administration programs.

RVCOG has five internal service funds as listed below:

a) Computer Rental Fund. This fund rents computers to RVCOG employees, which then allows for recapturing the costs of the computers and the accumulation of funds to replace older computers. Costs are amortized over a three-year life and the goal is to replace one third of the computers annually. The annual computer rent is \$850, approximately equal to \$0.52 per billable hour for each employee who uses a computer during the course of work.

b) Building Operating Fund. This fund is used to accumulate costs, including depreciation, associated with the operations of the RVCOG office building and charge those costs to all billable projects and both general and departmental administration programs for those employees who are located in the primary office building in Central Point. The following table shows how this charge is determined:

Building Operating Costs Charges

Total Building Operating Costs, net of outside revenues	\$ 94,899
Total Billable Hours for employees located in the building	54,210
Hourly Rate	\$ 1.75

c) Leave Liability Fund. This fund applies to all RVCOG employees. It accumulates resources to pay employees when they take leave including sick leave, vacation, and holiday, and to pay terminated employees for unused vacation and 20% of sick leave, if applicable. Charges are allocated each month to the projects on which an employee works, equal to the value of the hours that are accrued to the sick and vacation leave balances. The rate for each employee varies based on the total billable hours, wage rate, and benefit costs for that employee. When an employee uses leave hours, those hours are charged to this fund. The following is an example of how the leave liability rate is determined for a full-time employee who earns \$2,500 per month, accrues 12 hours of vacation and 8 hours of sick leave per month, and who is eligible for 12 paid holidays per year:

Leave Liability Accrual Rate (Example)

	<u>Hours</u>		
Total Work Hours	2,080	Annual Salary	\$ 30,000
		Benefits	\$ 15,000
Vacation Accrual	144	Total Compensation	<u>\$ 45,000</u>
Sick Leave Accrual	96		
Holidays	96		
Total Leave Hours	336		
Billable Hours	<u>1,744</u>		
Hourly Total Compensation		Value of Total Leave Hours	
Total Compensation		Total Leave Hours	
(\$45,000) / Total		(336) * Hourly Total	
Work Hours (2,080)	<u>\$ 21.63</u>	Compensation (\$21.63)	<u>\$ 7,268</u>
Leave Liability Accrual Rate			
Value of Total Leave			
Hours (\$7,268) /			
Billable Hours (1,744)	<u>\$ 4.17</u>		

d) Vehicle Rental Fund. This fund is used to accumulate costs associated with the operation of the RVCOG vehicle fleet, which currently includes vans used to transport food for the Food & Friends senior meals program, an SUV for Natural Resources, and passenger vehicles used by Food & Friends administration and outreach, Senior and Disability Services, Transportation, and Administration staff. The operating costs of these vehicles, including an allowance for depreciation, are charged to applicable programs based on miles actually driven. A per mile rate is determined when a new vehicle is acquired. This rate is subject to change at the beginning of each fiscal year.

e) Support Services Fund. The internal service fund has six cost centers that are used to accumulate specific costs to be charged to all billable projects and both general and departmental administration programs. These cost centers include human resources, finance, information systems, internet service, administrative equipment, liability insurance, and legal costs.

The hourly rates applied to the budgeted billable hours for the cost centers are determined using one of three “total budgeted billable hours.” The first is the total budgeted billable hours for all employees, used to allocate human resources, finance, liability insurance, and legal costs. The second is the total budgeted billable hours for all employees who use computers during the course of work, used to allocate information systems costs. The third is the total budgeted billable hours for all employees located in the Central Point office building, used to allocate the cost of phone and internet services and office equipment leases.

The table below details these hourly rates:

Support Services Fund Allocated Charges

	Budgeted Amount	Applicable Billable Hours	Hourly Rates
Human Resources Department	\$ 190,682	76,601	\$ 2.49
Finance Department	\$ 443,127	76,601	\$ 5.78
Liability Insurance	\$ 25,493	76,601	\$ 0.33
Information Systems	\$ 141,827	69,803	\$ 2.03
Phone, Internet, Equip Leases	\$ 47,721	54,210	\$ 0.88



Match Funding Form

OWEB Document the match funding shown on the budget page of your grant application.

OWEB accepts all non-OWEB funds as match. An applicant may NOT use another OWEB grant to match an OWEB grant; this includes ODA Weed Board projects because they are funded through OWEB grants. However, an applicant who benefits from a pass-through OWEB agreement with another state agency, by receiving either staff expertise or a grant from that state agency, may use those benefits as match for an OWEB grant. (Example: A grantee **MAY** use as match the effort provided by ODFW restoration biologists because OWEB funding for those positions is the result of a pass-through agreement).

At the time of application, match funding for OWEB funds requested does not have to be secured, but you must show that **at least 25% of match funding has been sought**. On this form, you do not necessarily need to show authorized signatures ("secured match"), but the more match that is secured, the stronger the application. Identify the type of match (cash or in-kind), the status of the match (secured or pending), and either a dollar amount or a dollar value (based on local market rates) of the in-kind contribution.

If you have questions about whether your proposed match is eligible or not, see Allowable Match document in OGMS <https://apps.wrd.state.or.us/apps/oweb/fiscal/nologin.aspx> under Technical Assistance application or contact OWEB Project Manager (contact information available in the instructions to this application).

Project Name: Garlic Mustard 2026: *winning the Southern Oregon Battle*

Applicant: Rogue Valley Council of Governments (RVCOG)

Match Funding Source	Type	Status*	Dollar Value	Match Funding Source Signature/Date*
Rogue Valley Council of Governments	in-kind	secured	\$ 1,073	<i>[Signature]</i> 12/10/25
Private Landowners (listed in application)	in-kind	pending	\$ 1,167	
The Freshwater Trust (TFT)	in-kind	secured	\$ 10,000	Email attached from 11/24/25.
Oregon Department of Agriculture (ODA)	in-kind	secured	\$3,080	Email attached from 12/9/25.
Bureau of Land Management (BLM) - Labor	in-kind	secured	\$ 1,770	Email attached from 12/12/25.
Bureau of Land Management - Materials	in-kind	pending	\$ 500	

*** IMPORTANT:** If you selected "secured" in the Status column for any match funding source, you must provide either the signature of an authorized representative of the match source in the Match Funding Source Signature/Date column, or attach a letter of support from the match funding source that specifically mentions the dollar amount you show in the Dollar Value column.

Amie Siedlecki

From: PIROSKO Carri * ODA <Carri.PIROSKO@oda.oregon.gov>
Sent: Monday, November 24, 2025 12:32 PM
To: Amie Siedlecki; Greg Stabach
Subject: Fw: In-Kind Garlic Mustard State Weed Board Grant

Another match secured. This one FWT \$10k garlic mustard.

Get Outlook for iOS

From: Katelyn Detweiler <Katelyn@thefreshwatertrust.org>
Sent: Monday, November 24, 2025 10:24:49 AM
To: PIROSKO Carri * ODA <Carri.PIROSKO@oda.oregon.gov>
Cc: Taylor Owen <taylor@thefreshwatertrust.org>
Subject: RE: In-Kind Garlic Mustard State Weed Board Grant

Hi Carri,

Thanks for reaching out. Amazing how fast another year has gone by!

Yes, TFT can support the Oregon State Weed Board Grant submitted by RVCOG on behalf of the CWMA by contributing \$10,000 in kind for weed treatments in restoration project areas adjacent to or impacted by garlic mustard. We plan to hire Kyle again in 2026 for all the same project locations where he has been tracking the garlic mustard populations and treating as needed.

Let me know if you have any other questions.

Thanks,
Katelyn

From: PIROSKO Carri * ODA <Carri.PIROSKO@oda.oregon.gov>
Sent: Friday, November 21, 2025 2:20 PM
To: Katelyn Detweiler <katelyn@thefreshwatertrust.org>
Subject: In-Kind Garlic Mustard State Weed Board Grant

Katelyn:

That time of year again. Would FWT be able to once again (in 2026) support the Oregon State Weed Board Grant submitted by RVCOG on behalf of the CWMA? In the past, FWT has contributed a lump sum of \$10,000 for cross over weed work already being conducted in tree planted areas near/ adjacent or potentially impacted by garlic mustard.

Carri Pirosko
Noxious Weed Specialist
Oregon Dept. of Agriculture
Noxious Weed Program
Coos, Curry, Douglas, Jackson, Josephine Counties
541-291-2680 cell

Amie Siedlecki

From: PIROSKO Carri * ODA <Carri.PIROSKO@oda.oregon.gov>
Sent: Tuesday, December 9, 2025 12:02 PM
To: Amie Siedlecki
Subject: ODA IN-KIND 2026 Cycle OSWB Grants: Garlic Mustard and RAIN

RVCOG:

ODA is committed to continue in 2026 with in-kind support for the following projects:

Garlic Mustard:

ODA Staff (Carri Pirosko) 40 hrs @ 77/hr = \$3,080

RAIN Aquatics:

ODA Staff (Carri Pirosko) 100 hrs @ \$77/hr = \$7,700

Carri Pirosko
Noxious Weed Specialist
Oregon Dept. of Agriculture
Noxious Weed Program
Coos, Curry, Douglas, Jackson, Josephine Counties
541-291-2680 cell
carri.pirosko@oda.oregon.gov

Amie Siedlecki

From: PIROSKO Carri * ODA <Carri.PIROSKO@oda.oregon.gov>
Sent: Friday, December 12, 2025 3:09 PM
To: Amie Siedlecki
Subject: Paul BLM in-kind Garlic Mustard Commitment

From: Cianciolo, Paul J pcianciolo@blm.gov
Date: Tuesday, November 25, 2025 at 8:39 AM
Subject: RE: Garlic Mustard 2026 In-Kind hours

I can probably do 40+ hours of garlic mustard work next year, if we are including time spent focusing on other invasives while keeping our eyes out for garlic mustard.

Note: same hourly rate as RAIN work, \$44.23/hr

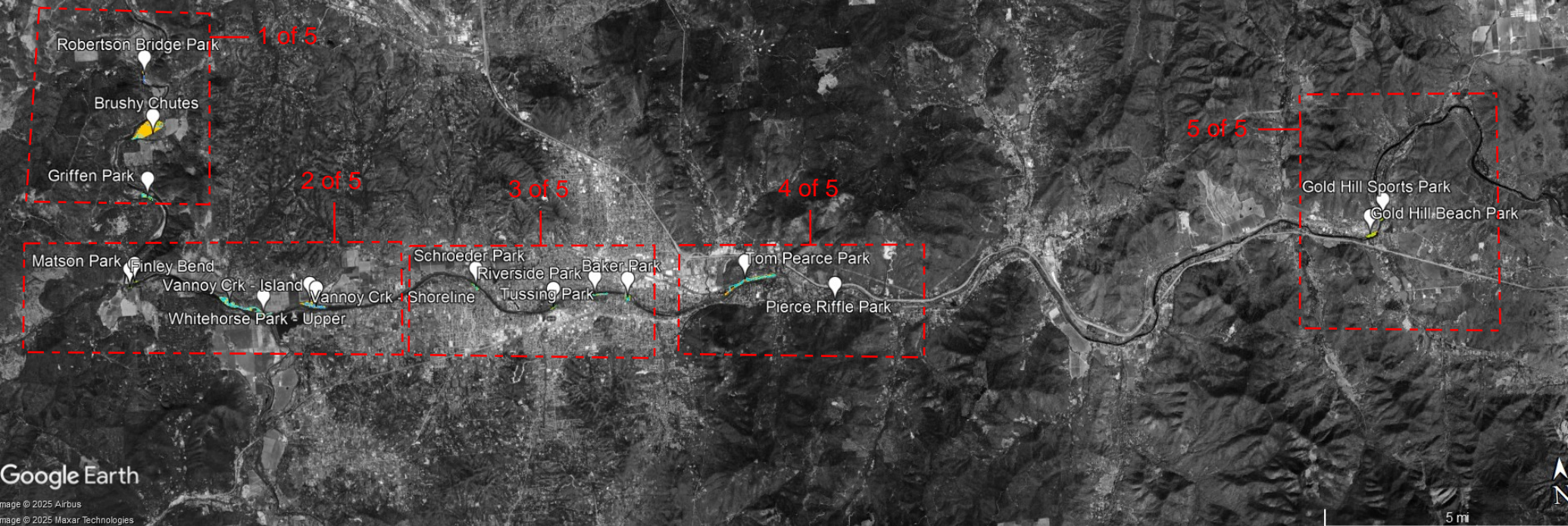
Cheers,

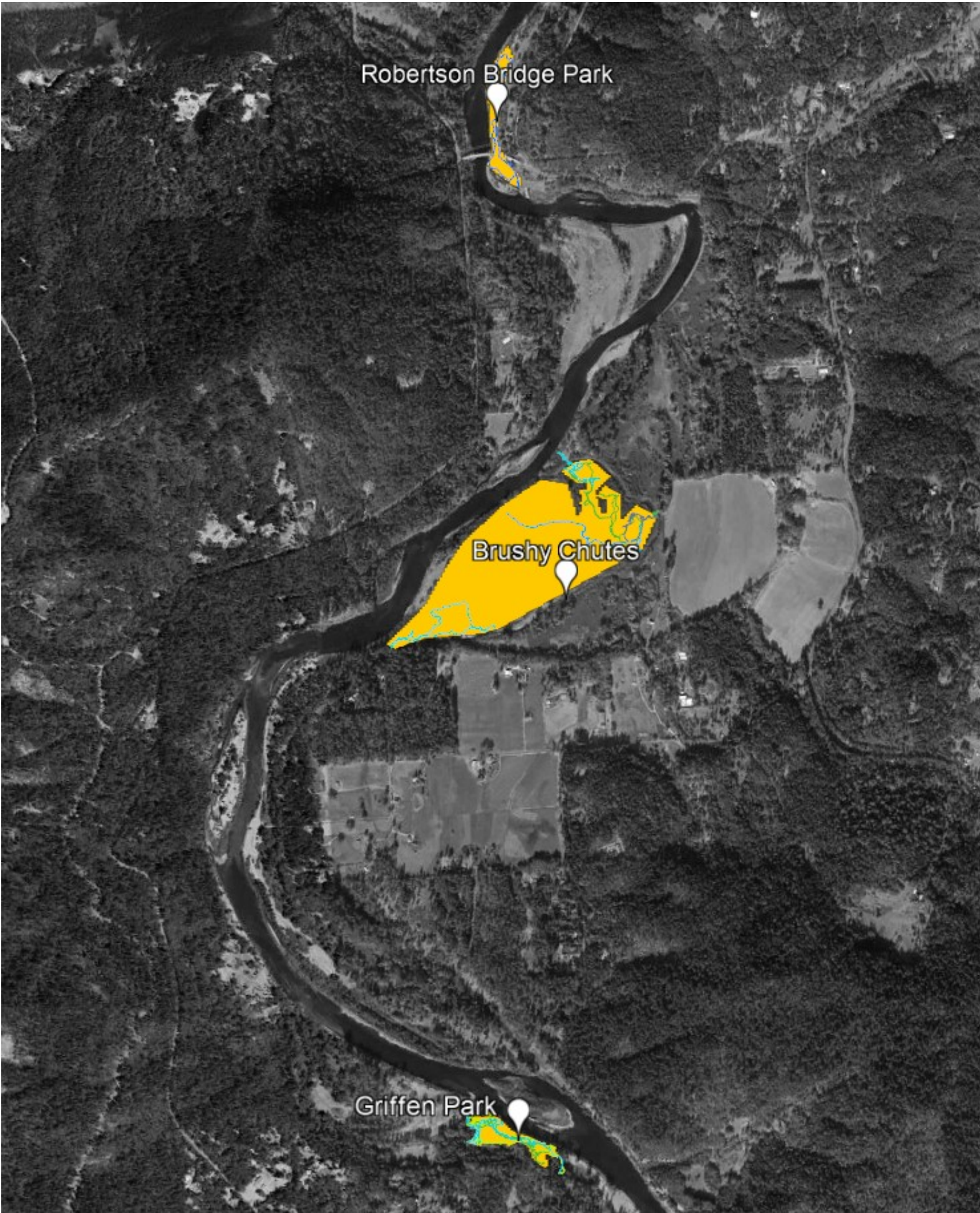
Paul Cianciolo
Grants Pass Field Office Botanist
Medford District BLM
Office Phone: (541) 471-6659
Personal Phone: (865) 680-1324

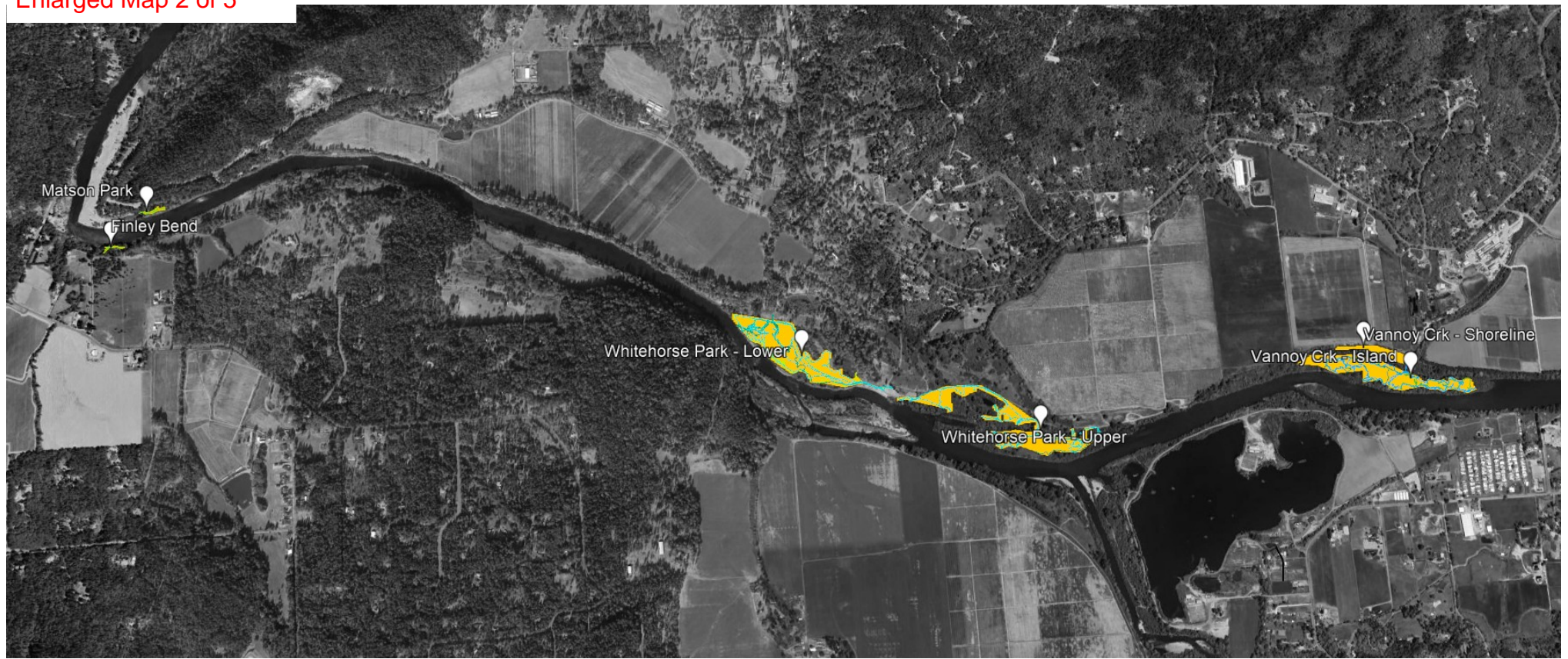
OVERALL MAP

2025_ALPE_Clapp.sites

17 Sites: Robertson Bridge Park, Brushy Chutes, Griffen Park, Matson Park, Finley Bend, Vannoy Crk Shoreline, Vannoy Crk Island, Whitehorse Park Lower, Whitehorse Park Upper, Schroeder Park, Tussing Park, Riverside Park, Baker Park, Tom Pearce Parke, Pierce Riffle Park, Gold Hill Beach Park, Gold Hill Sports Park





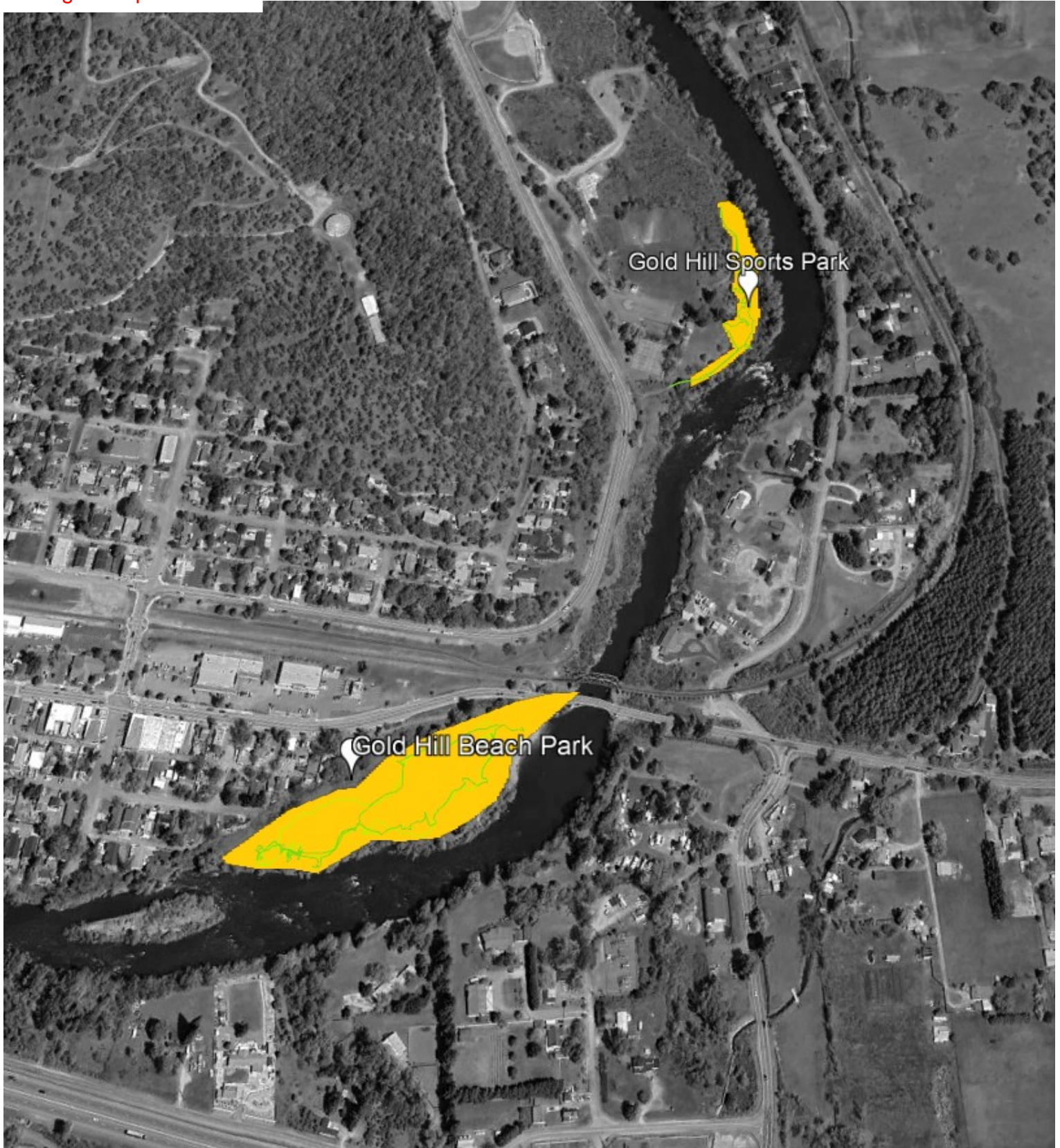


Enlarged Map 3 of 5

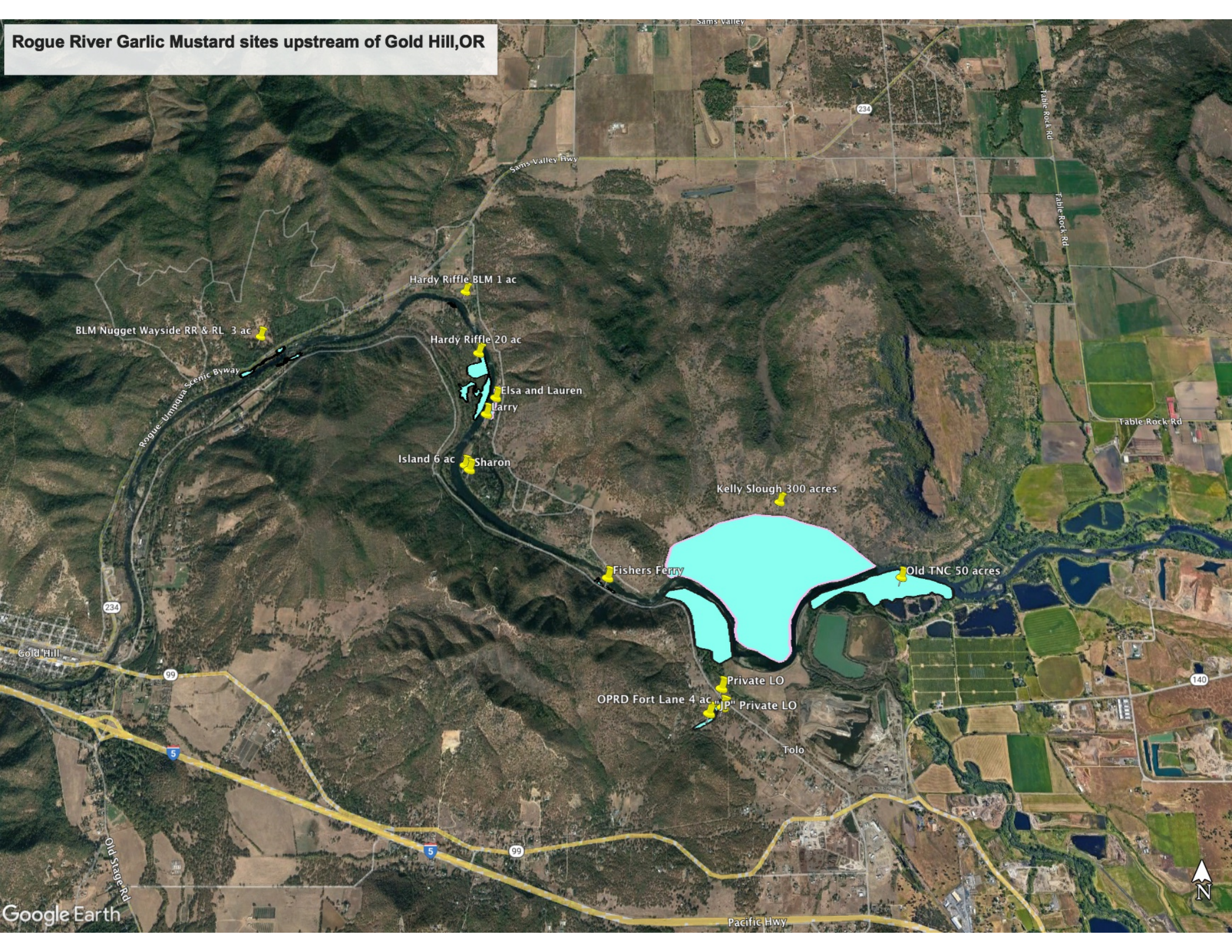


Enlarged Map 4 of 5





Rogue River Garlic Mustard sites upstream of Gold Hill,OR



BLM Nugget Wayside RR & RL 3 ac

Hardy Riffle BLM 1 ac

Hardy Riffle 20 ac

Elsa and Lauren Barry

Island 6 ac Sharon

Kelly Slough 300 acres

Fishers Ferry

Old TNC 50 acres

Private LO
OPRD Fort Lane 4 ac
"JP" Private LO

Tolo

2018



2019



2022



2023 Mar 6 11 months post treatment triclopyr/imazapic



2023 Oct 18 Spring/Summer germinated garlic mustard



**Figure X. 2025 5 Months post Escort
Fall Treatment**



Figure X. 2025 11 Months post Escort/Ultra 4



Jackson / Josephine CWMA 2025 Events



Garlic Mustard Site Visits



Rogue River Clean-Up and Let's Pull Together Event (May)



EDRR – The Gorse Team

Rogue Basin Partnership
PO BOX 1214
Medford, OR 97501
info@roguepartners.org
(541) 897-4431

COOPERATIVE LANDOWNER AGREEMENT

Landowner certifies that he/ she owns the land where the work will be carried out; and agrees to the below terms:

1. Landowner's Agreement allows permission to Kyle Strauss, of Strauss Ecological Services (a contractor of the Rogue Basin Partnership) to access the private land, at times agreeable to the landowner, to implement the project, inspect the project, or track the status of the project from January 1, 2024 through December 31, 2029;
2. With a prearranged time set up with the landowner, the Landowner's Agreement allows the Oregon Department of Agriculture, Oregon Watershed Enhancement Board, or their representatives access to the site where the work is being carried out for inspection and evaluation;
3. Landowner's acknowledge that he/she is aware of the application to the Oregon Dept. of Agriculture for an Oregon State Weed Board Grant and that information relating to the work, including effectiveness monitoring data, is a public record; and

_____ I plan to allow weed contractor to treat noxious weeds on my property, or

_____ I plan to complete treatments on my own property and provide information to the Rogue Basin Partnership.

By signing this form I agree to the above:

Janice Firth Tompkins
Property Owner Signature

3-18-24
Date

Printed name of Landowner JANICE FIRTH TOMPKINS

Treatment Address 2826 KIRTLAND RD

CENTRAL POINT OR 97502

Figure 1. Herbicide sprayed annually and strategy shifts at all garlic mustard sites in the Rogue River Watershed 2011 through 2024

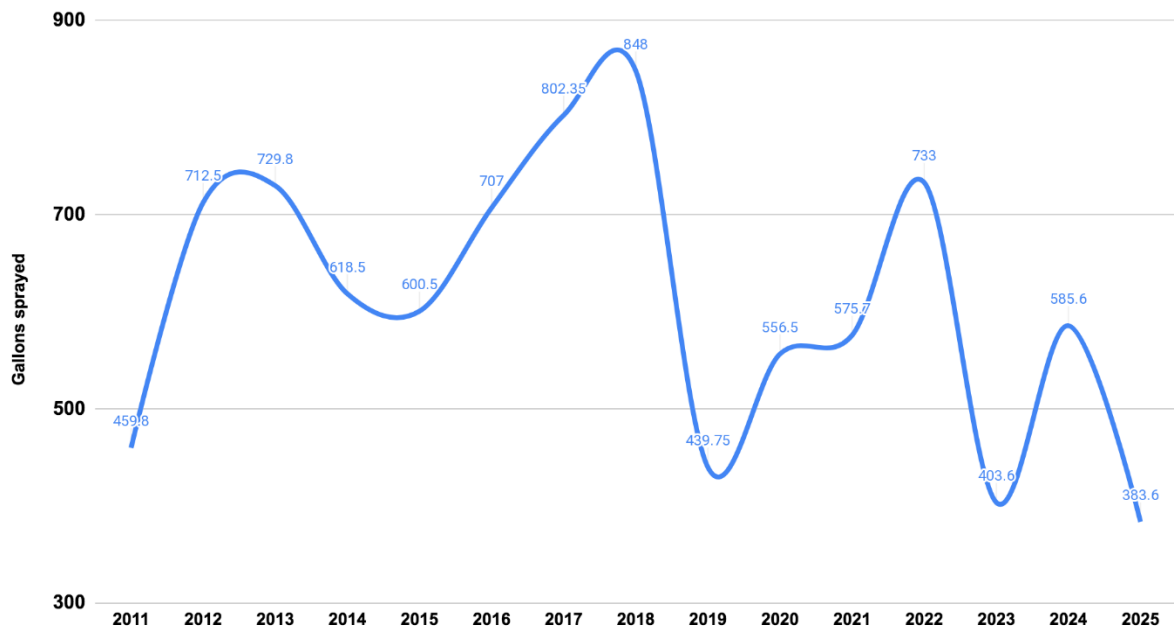
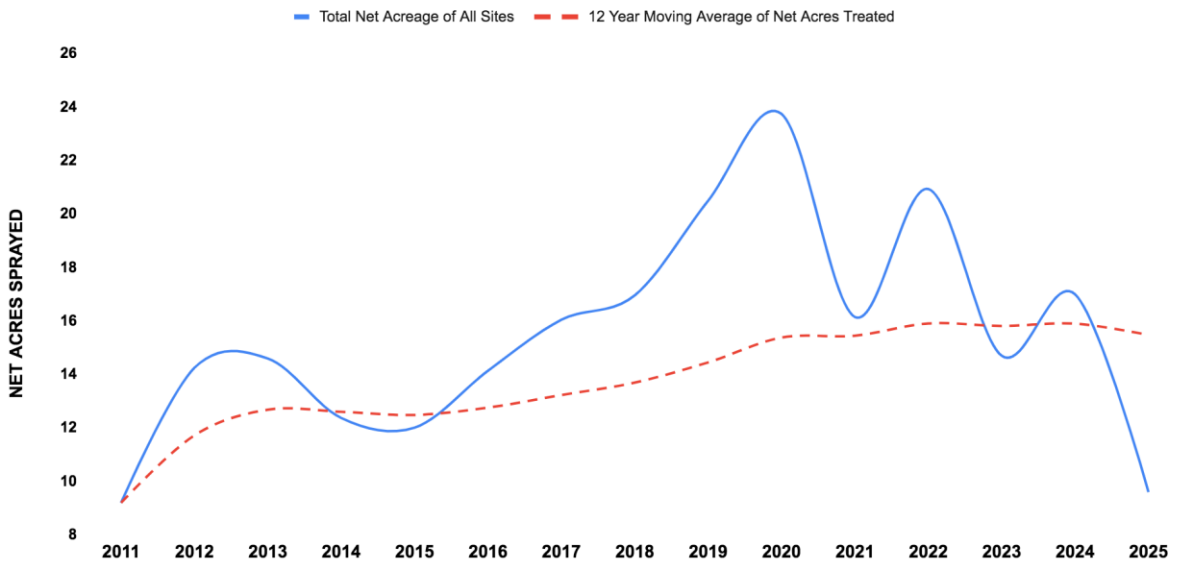


Figure 2. Year over Year change in net acres handpulled and sprayed at all garlic mustard sites in the Rogue River Watershed 2011-2023



Noxious Weed Alert



GARLIC MUSTARD

Has been found on streambanks along the Rogue River & the Applegate River below Cheney Creek. We need your help to identify, locate, and remove this noxious weed.



GARLIC MUSTARD (*Alliaria petiolata*) is an Oregon Department of Agriculture (ODA) “B” -rated noxious non-native weed. It has been found on the floodplains of the Rogue River and the Applegate River up to the Cheney Creek watershed. THESE PLANTS NEED TO BE REMOVED IN APRIL-EARLY MAY BEFORE THEY GO TO SEED!

For more information on Garlic Mustard and other invasive weeds in your area, please visit the Oregon Department of Agriculture's Weed Program website:
<http://www.oregon.gov/ODA/programs/Weeds/Pages/Default.aspx>

PLEASE
PLACE
STAMP
HERE



If you believe you have this weed on your property, please contact the local CWMA for more assistance.

We can help with identification and provide information regarding treatment of the noxious and highly invasive weed.

Stream Smart: A Rogue Basin Clean Water Project
info@stream-smart.com | 541-423-1371
www.stream-smart.com

This information has been provided by members of your local Cooperative Weed Management Area (CWMA):



Oregon
Department
of Agriculture