

## PROJECT: 24-1062 REST, PATAHA CREEK RIPARIAN

Sponsor: Pomeroy Conservation Dist    Program: Salmon State Riparian    Status: Preapplication

### Parties to the Agreement

#### PRIMARY SPONSOR

Pomeroy Conservation District

**Address** PO Box 468

**City** Pomeroy                      **State** WA      **Zip** 99347

**Org Type** District-Conservation

**Vendor #** SWV0014859-00

**UBI**

**Date Org created**

**Org Notes**

[link to Organization profile](#)

Org data updated

#### SECONDARY SPONSORS

No records to display

#### MANAGING AGENCY

Recreation and Conservation Office

#### LEAD ENTITY

Snake River Salmon Rec Bd LE

#### QUESTIONS

#1: List project partners and their role and contribution to the project.

### External Systems

#### SPONSOR ASSIGNED INFO

Sponsor-Assigned Project Number

Sponsor-Assigned Regions

#### EXTERNAL SYSTEM REFERENCE

Source	Project Number	Submitter
HWS	PPFL24_019	SRPEditUser

# Project Application Report - 24-1062

## Project Contacts

Contact Name Primary Org	Project Role	Work Phone	Work Email
<u>Kendall Kohler</u> Rec. and Conserv. Office	Project Manager	(360) 764-9086	<a href="mailto:Kendall.Kohler@rco.wa.gov">Kendall.Kohler@rco.wa.gov</a>
<u>Lance Frederick</u> Pomeroy Conservation Dist	Project Contact	(509) 843-5008	<a href="mailto:lancepcdistrict@gmail.com">lancepcdistrict@gmail.com</a>
<u>Ali Fitzgerald</u> Snake River Salmon Rec Bd LE	Lead Entity Contact	(509) 382-4115	<a href="mailto:ali@snakeriverboard.org">ali@snakeriverboard.org</a>

## Worksites & Properties

### # Worksite Name

#1 Pataha Creek Riparian

Restoration	Property Name
✓	Tetrick Inc

# Project Application Report - 24-1062

## Worksite Map & Description

### Worksite #1: Pataha Creek Riparian

#### WORKSITE ADDRESS

##### Street Address

City, State, Zip Pomeroy WA

## Worksite Details

### Worksite #1: Pataha Creek Riparian

#### SITE ACCESS DIRECTIONS

Leaving Pomeroy Conservation District located at 910 Main Street, head West for 6.7 miles. The worksite and pull-off will be located on your left.

#### TARGETED ESU SPECIES

Species by ESU	Egg Present	Juvenile Present	Adult Present	Population Trend
Steelhead-Snake River, Tucannon River, Threatened	✓	✓	✓	Unknown

#### Reference or source used

WDFW

#### TARGETED NON-ESU SPECIES

Species by Non-ESU	Notes
Unknown	

#### Questions

#1: Give street address or road name and mile post for this worksite if available.

Hwy 12 West near mile post 396.

# Project Application Report - 24-1062

## Project Location

### RELATED PROJECTS

#### Projects in PRISM

PRISM Number	Project Name	Program Name	Current Status	Relationship Type	Notes
24-1062 R	Pataha Creek Riparian	Salmon State Riparian	Preapplication	Current Phase	Proposing riparian plantings within the stream.

### Related Project Notes

### Questions

#1: Project location. Describe the geographic location, water bodies or habitat types, and the location of the project in the watershed, i.e. nearshore, tributary, main-stem, off-channel, etc.

Pataha Creek is located in the Tucannon River watershed in SE Washington and is a direct tributary of the Tucannon River. The proposed project is located approximately 6 miles west of Pomeroy and would take place on approximately 1.36 miles of stream in Lower Pataha Creek.

#2: How does this project fit within your regional recovery plan and/or local lead entity's strategy to restore or protect salmonid habitat? Cite section and page number.

The Pataha Creek watershed is considered a major spawning area (MSA) for ESA-listed Snake River steelhead (*Oncorhynchus mykiss*) and the project area is designated as a priority protection reach.

This project will contribute to the SRSRB Recovery Plan by planting 12,950 woody stems to create and enhance a functioning riparian buffer that will create shade and food for ESA-listed Snake River Steelhead. This project area also includes an existing cattle exclusion fence. With this work, we expect to improve spawning and rearing habitat for steelhead by increasing vegetation and in-stream habitat complexity and improving sediment sorting and riparian function. This will contribute to multiple identified limiting factors including sediment, riparian function, large woody debris, and in-stream complexity (SRSRB 2011).

#3: Is this project part of a larger overall project?

No

#4: Is the project on State Owned Aquatic Lands? Please contact the Washington State Department of Natural Resources to make a determination. [Aquatic Districts and Managers](#)

No

## Property Details

Property: Tetric Inc (Worksite #1: Pataha Creek Riparian)

✓Restoration

#### LANDOWNER

Name	TNT Land LLC
Address	285 6th Street
City	Pomeroy
State	WA Zip 99347
Type	Private

#### CONTROL & TENURE

Instrument Type	Landowner Agreement
Timing	Proposed
Term Length	Fixed # of years
# Yrs	10
Expiration Date	

# Project Application Report - 24-1062

Note



## Project Proposal

### Project Description

The Pomeroy Conservation District will use funds to implement an in-stream and riparian enhancement project on Lower Pataha Creek in Garfield County. Pataha Creek is the largest tributary to the Tucannon River and considered a major spawning area (MSA) for ESA-listed Snake River steelhead (*Oncorhynchus mykiss*). The proposed project is located approximately six miles west of Pomeroy and would take place along 1.3 mile's of private land in lower Pataha Creek which is designated as a priority protection reach.

Pataha Creek is an incised stream that has been disconnected from its floodplain as a result of past land management actions including logging, grazing, and the removal of large wood and beaver. These actions have led to degraded habitat conditions with few pools, poorly sorted sediment, a lack of riparian cover, and high stream temperatures. The goals of this project are to restore riparian function by planting 12,950 woody stems near and adjacent to the stream.

### Project Questions

#1: Problem statement. What are the problems your project seeks to address? Include the source and scale of each problem. Describe the site, reach, and watershed conditions. Describe how those conditions impact salmon populations. Include current and historic factors important to understand the problems.

Pataha Creek is the largest tributary to the Tucannon River in southeast Washington and drains an area of 480 km<sup>2</sup> (185 mi<sup>2</sup>). Both the Tucannon River and Pataha Creek are listed on the Department of Ecology's 303(d) list: Pataha Creek for temperature, fecal coliform, and pH exceedances (DOE 2010). Historically, Pataha Creek was a significant source of sediment to the lower Tucannon River due primarily to loss of riparian habitat and intensive upland farming practices (CCD 2004). Pataha Creek used to run dry during the summer months, had excessively high stream temperatures (above optimal for salmonids), and had had several barriers or partial barriers to salmonid migration (CCD 2004, SRSRB 2011). However, stream conditions have improved due to land management practices over the last 25 years including the use of sediment reduction measures such as terraces, grassed waterways, sediment basins, and strip cropping, and more recently by the introduction of direct seeding and no till farming practices (~ 60-70% of the farms now use these practices). Riparian habitat is also being restored and/or conserved as the watershed has 374 acres enrolled in the Conservation Reserve Enhancement Program (CREP) which involves 37 miles of streambank. And finally, all mainstem fish barriers have been removed below the proposed project.

The fisheries resources of Pataha Creek are primarily the Snake River steelhead distinct population segment (DPS). Recently the steelhead DPS in Pataha Creek was reclassified to a major spawning area (MaSA) from a minor spawning area (MiSA) due to the improvements in management practices in the watershed. Bull trout use the upper watershed and some rearing of juvenile Chinook salmon (Snake River ESU) occurs in the lower reaches of Pataha Creek (SRSRB 2011). Steelhead and Chinook also use the lower reaches of Tucannon River downstream of the confluence with Pataha Creek and the lower portion of the Tucannon River has recently been reclassified as a priority restoration reach because of the improvements in water quality in Pataha Creek and the lower Tucannon River.

Despite improvements to land management, water quality, and riparian conservation, Pataha Creek remains deeply incised and disconnected from much of its original floodplain. This incision and disconnection is thought to be the result of loss of riparian function, straightening of the stream channel, and historic flooding. These conditions are common in many other streams in arid environments and have been well documented in the Intensively Monitored Watershed in Bridge Creek, a tributary in the John Day Watershed, Oregon (Pollock et al. 2007, Pollock et al. 2014) and in southeast Washington (Beechie et al. 2008).

## Project Application Report - 24-1062

#2: Describe the limiting factors, and/or ecological concerns, and limiting life stages (by fish species) that your project expects to address.

Limiting factors in the proposed project area are sediment, temperature and riparian function. By restoring ecological processes through riparian plantings in and near the stream, we expect to improve spawning and rearing habitat for steelhead by increasing fish and wildlife habitat and in-stream habitat complexity and improving sediment sorting and riparian function.

#3: What are the project goals? The goal of the project should be to solve identified problems by addressing the root causes. Then clearly state the desired future condition. Include which species and life stages will benefit from the outcome, and the time of year the benefits will be realized. **Example Goals and Objectives**

The goals of this project are to restore riparian function on Pataha Creek. By adding native plants and trees to the designated area, this will help decrease water temperature, enhance fish and wildlife habitat complexity and decrease non native noxious weeds.

#4: What are the project objectives? Objectives support and refine biological goals, breaking them down into smaller steps. Objectives are specific, quantifiable actions the project will complete to achieve the stated goal. Each objective should be SMART (Specific, Measurable, Achievable, Relevant, and Time-bound). **Example Goals and Objectives**

- 1) Complete site prep by removing unwanted invasive noxious weeds in order to install fabric mulch and mats. Fabric mulch will be used to decrease noxious weed growth to help all variety of plants and trees grow. The mats will also help with moisture control for the plants during dry summer conditions.
- 2) Plant 12,950 stems on and near the designated area on Pataha Creek to decrease water temperature, decrease soil erosion, and increase fish and wildlife habitat.
- 3) Create a growing functioning buffer within the watershed to improve function within 4 years of plantings.

#5: Scope of work and deliverables. Provide a detailed description of each project task/element. With each task/element, identify who will be responsible for each, what the deliverables will be, and the schedule for completion.

The scope of work includes site prep and assessment, fabric matt installation and tree and shrub installation.  
Deliverables include:  
1) Habitat assessment and restoration design.  
2) Install and maintain fabric mulch and assorted plant and tree species.  
3) Complete final design and implementation report.  
4) The persons responsible for each task will be the Pomeroy Conservation District and partners.

#6: What are the assumptions and physical constraints that could impact whether you achieve your objectives? Assumptions and constrains are external conditions that are not under the direct control of the project, but directly impact the outcome of the project. These may include ecological and geomorphic factors, land use constraints, public acceptance of the project, delays, or other factors. How will you address these issues if they arise?

The assumption of the riparian planting project on Pataha Creek are plantings will have over a 60% mortality rate. With weather being a factor in summer months and the browsing from wildlife can hinder the production of plant health and growth will be a determining factor in the first 2 years of the project.

## Project Application Report - 24-1062

#7: How have lessons learned from completed projects or monitoring studies informed this project?

Lessons learned from previous completed projects have been ,

- 1) Time of year fabric mulch has been placed on the ground.
- 2) Tree and plant species chosen for a specific area.
- 3) Watering plants when necessary through the summer months.
- 4) Weed control during the life of the projects.
- 5) Re-planting when necessary.

5) Incised stream channel.

Presence and persistence of invasive species (e.g., reed canary grass) can limit success by out competing native plants and over-stabilizing the stream channel. The presence of reed canary grass and other invasive species is medium in this project area on lower Pataha Creek so they should not be a major factor in planting success.

In this portion of Pataha the stream bank is less incised than other areas making it more accessible for crews to work in.

#8: Describe the alternatives considered and why the preferred was chosen.

Alternatives for this project was re-enrolling in the CREP program but the landowner having talked to the district realized the crep program has major changes coming and without knowing such changes they opted to not re-enroll.

Other alternatives that were taken into consideration would be using the conservation commission for riparian plantings.

Because the Snake River Salmon Recovery Board timeline was coming soon, the district felt best to apply for funding now rather than wait and possibly have funding and prices increase with the landowner possibly having to come up with any match funds.

#9: How were stakeholders consulted in the development of this project? Identify the stakeholders, their concerns or feedback, and how those concerns were addressed.

Stakeholders are nearby neighbors which are already involved in CREP or other riparian programs and have great knowledge of the aspects that are taken into completing this type of program.

An NRCS/WDFW representative was also consulted about this project and thought it was a great place for this type of project. No concerns were expressed by stakeholders.

#10: Does your project address or accommodate the anticipated effects of climate change?

Yes

#10a: How will your project be climate resilient given future conditions?

Decreased base flows and higher stream temperatures are imminent in the region due to changes in hydrologic regimes caused by climate change. Creating a riparian buffer may help mitigate the effects of climate change by reducing water temperature fluctuations, reducing peak flows, and increasing base flows (Bouwes et al. 2016, Weber et al. 2017). Eventually having a functioning buffer will make the project area more resilient and sustainable in the face of future climate conditions and ultimately aid steelhead recovery.

#10b: How will your project increase habitat and species adaptability?

By creating a functioning riparian buffer it will increase native species to the area which in turn will decrease non native plants and soil erosion. By decreasing non native plants, native plants will shade out invasive species to help promote healthy shrubs and trees while also shading the stream decreasing temperature and creating a healthy fish and wildlife area.

## Project Application Report - 24-1062

#11: Describe the sponsor's experience managing this type of project. Describe other projects where the sponsor has successfully used a similar approach.

The sponsor has managed many stream restoration projects over the last several years. Originally, the sponsor focused on reducing erosion from farmlands to benefit streams. More recently, the sponsor has been working with the CREP program to more directly improve instream habitat (Lower Pataha, Alpowa, Deadman, Meadow & Tumulum Creeks) in Garfield County.

#12: Will veterans (including the veterans conservation corps) be involved in the project? If yes, please describe.

No



# Project Application Report - 24-1062

## Restoration Supplemental

#1: Is the primary activity of the project riparian planting?

Yes

#1a: Will your project occur solely on currently identified sites, or is this a geographic envelope or reach-scale project?

Identified Sites

#1b: Will the width of your riparian planting meet or exceed the **site potential tree height** at 200-years for your site?

Yes

#1c: Is there a **303(d) listing** for temperature on the stream?

No

#2: Does the project include measures to stabilize an eroding stream bank?

No

#3: Does the project include side channel reconnection or floodplain re-grading worktypes?

No

#4: Does the project include an instream structure placement worktype?

No

#5: Is the primary activity of the project invasive species removal?

No

#6: Describe the steps you will take to minimize the introduction of invasive species during construction and restoration. Consider how you will use un-infested materials and clean equipment entering and leaving the project area.

The sponsor will use a variety of native woody species to establish a functioning riparian buffer. These native species will reduce invasive species from thriving in the designated area to promote fish and wildlife habitat.

#7: Describe the long-term stewardship and maintenance obligations for the project.

There are no expected maintenance responsibilities for the landowner. The Grantee in accordance with the restoration plan that will be developed will, where necessary, maintain native plantings throughout the life of the project. These plantings may require additional watering throughout the year to help them get established.

## Restoration Metrics

### Worksite: Pataha Creek Riparian (#1)

Miles of Stream and/or Shoreline Treated or Protected (C.0.b)

1.36

Project Identified In a Plan or Watershed Assessment (C.0.c)

Northwest Marine Fisheries Service. 2017. ESA Recovery Plan for Snake River Spring/Summer Chinook Salmon (Oncorhynchus tshawytscha) & Snake River Basin Steelhead (Oncorhynchus mykiss). Portland, OR.

Priority in Recovery Plan

This project is identified as a top priority and located in a major spawning area for Steelhead and a priority restoration reach in the Snake River Salmon Recovery Plan.

Type Of Monitoring (C.0.d.1)

None

# Project Application Report - 24-1062

Monitoring Location (C.0.d.2)

No monitoring completed

## RIPARIAN HABITAT PROJECT

Total Riparian Miles Streambank Treated (C.5.b.1) 1.36

Total Riparian Acres Treated (C.5.b.2) 37.1

### Planting (C.5.c.1)

Total cost for Planting \$43,690

Species Of Plants planted in riparian (C.5.c.2) Blue Elderberry, Golden Current, Service Berry, Indian Plum, Rocky Mountain Juniper, Cranberry, Chokecherry, Douglas Maple, Smooth Sumac, Ponderosa Pine, Coyote Willow, Peachleaf Willow, Pacific Willow.

Acres Planted in riparian (C.5.c.3) 37.1

Miles of streambank planted (C.5.c.4) 37.00

Average Riparian Width 140

Site Potential Tree Height at 200 years (SPTH-200) Dryland Ecosystems-No site potential tree height values.

### Riparian Plant removal / control (C.5.h.1)

Total cost for Plant removal / control \$2,914

Species of Plants Treated/Removed in riparian (C.5.h.2)

Acres of riparian treated for plant removal/control (C.5.h.3) 37.0

Miles of streambank treated for plant removal/control (C.5.h.4) 1.36

## CULTURAL RESOURCES

### Cultural resources

Total cost for Cultural resources \$2,500

Acres surveyed for cultural resources 37.00

## PERMITS

### Obtain permits

Total cost to Obtain permits \$1,000

Number of permits required for implementation of project

## ARCHITECTURAL & ENGINEERING

### Architectural & Engineering (A&E)

Total cost for Architectural & Engineering (A&E) \$1,500

# Project Application Report - 24-1062

## Overall Project Metrics

### COMPLETION DATE

Projected date of completion

12/18/2027

# Project Application Report - 24-1062

## Restoration Cost Estimates

### Worksite #1: Pataha Creek Riparian

Category	Work Type	Estimated Cost	Note
Cultural Resources	Cultural resources	\$2,500	
Permits	Obtain permits	\$1,000	
Riparian Habitat Project	Planting (C.5.c.1)	\$43,690	
	Riparian Plant removal / control (C.5.h.1)	\$2,914	
	Subtotal:	\$50,104	
Admin, Architecture, and Engineering		\$1,500	
	Total Estimate For Worksite:	\$51,604	

### Summary

Total Estimated Costs Without AA&E:	\$50,104
Total Estimated AA&E:	\$1,500
Total Estimated Restoration Costs:	\$51,604

## Cost Summary

	Estimated Cost	Project %	Admin/AA&E %
<u>Restoration Costs</u>			
Restoration	\$50,104		
Admin, Architecture, and Engineering	\$1,500		2.99 %
SUBTOTAL	\$51,604	100.00 %	
Total Cost Estimate	\$51,604	100.00 %	

## Funding Request and Match

### FUNDING PROGRAM

Salmon State Riparian	\$51,604	100.000000
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### SPONSOR MATCH

## Questions

#1: Explain how you determined the cost estimates

Cost estimates were determined by prior cost estimates used for CREP planting projects as well as permitting used in previous SRFB projects.

## Cultural Resources

### Cultural Resource Areas

#### Worksite #1: Pataha Creek Riparian

##### Area: Tetrick Riparian Project

#1: Provide a description of the project actions at this worksite (acquisition, development and/or restoration activities that will occur as a part of this project)

Planting of trees and shrubs to create a Riparian Forest Buffer.

# Project Application Report - 24-1062

#2: Describe all ground disturbing activities (length, width and depth of disturbance and equipment utilized) that will take place in the Area of Potential Effect (APE). Include the location of any construction staging or access roads associated with your project that will involve ground disturbance.

Planting of trees and shrubs (plugs) approximately 5-6" into the ground and 2" wide. Hand tools such as shovels and hoes will be used to plant the trees.

#3: Describe any planned ground disturbing pre-construction/restoration work. This includes geo-technical investigation, fencing, demolition, decommissioning roads, etc.

N/A.

#4: Describe the existing project area conditions. The description should include existing conditions, current and historic land uses and previous excavation/fill (if depths and extent is known, please describe).

The project is located on Pataha Creek where each side of the bank are incised. The creek has reed conary grass and other noxious weeds. The land use around the area is farmable cereal grain area.

#5: Will a federal permit be required to complete the scope of work on the project areas located within this worksite?  
Unknown

#6: Are you utilizing Federal Funding to complete the scope of work? This includes funds that are being shown as match or not.  
No

#7: Do you have knowledge of any previous cultural resource review within the project boundaries during the past 10 years?  
No

#8: Is the worksite located within an existing park, wildlife refuge, natural area preserve, or other recreation or habitat site?  
No

#9: Are there any structures over 45 years of age within this worksite? This includes structures such as buildings, tidegates, dikes, residential structures, bridges, rail grades, park infrastructure, etc.  
No

## Project Permits

Permits and Reviews	Issuing Organization	Applied Date	Received Date	Expiration Date	Permit #
Archaeological & Cultural Resources (EO 21-02)	DAHP				
Endangered Species Act Compliance [ESA]	US Fish & Wildlife				

## Permit Questions

#1: Are you planning on using the federal permit streamlining process? **Limit 8**  
Yes

If Applicable.

# Project Application Report - 24-1062

## Attachments

### Required Attachments

7 out of 7 done

Applicant Resolution/Authorizations	✓
Cost Estimate	✓
Landowner acknowledgement form	✓
Map: Restoration Worksite	✓
Photo	✓
RCO Fiscal Data Collection Sheet	✓
Riparian Enhancement Plan	✓

### PHOTOS (JPG, GIF)

Photos (JPG, GIF)



# 594226 # 594241

### PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Shared
	02/28/2024	Cost Estimate	Budget.xlsx	LanceF	Budget.xlsx, 599248	✓
	02/13/2024	Applicant Resolution/Authorizations	application resolution.pdf	LanceF	application resolution.pdf, 596920	✓
	01/26/2024	Landowner acknowledgement form	tetrick landowner ackn.pdf	LanceF	tetrick landowner ackn.pdf, 594659	
	01/24/2024	Riparian Enhancement Plan	Riparian Enhancement Plan.pdf	LanceF	Riparian Enhancement Plan.pdf, 594242	✓
	01/24/2024	Map: Restoration Worksite	restoration map.jpg	LanceF	restoration map.jpg, 594241	✓
	01/24/2024	RCO Fiscal Data Collection Sheet	FiscalDataCollectionSheet.pdf	LanceF	FiscalDataCollectionSheet.pdf, 594237	
	01/24/2024	Photo	Tetrick Map.jpg	LanceF	Tetrick Map.jpg, 594226	✓

## Application Status

Application Due Date: 06/24/2024

Status Name	Status Date	Submitted By	Submission Notes
Preapplication	01/17/2024		

I certify that to the best of my knowledge, the information in this application is true and correct. Further, all application requirements due on the application due date have been fully completed to the best of my ability. I understand that if this application is found to be incomplete, it will be rejected by RCO. I understand that I may be required to submit additional documents before evaluation or approval of this project and I agree to provide them.

Date of last change: 03/11/2024





**Tetrick Riparian Buffer**  
Write a description for your map.

Legend

Google Earth

Pomeroy Conservation Dist; Pataha Creek Riparian (#24-1062)

Attachment #594241, restoration map.jpg





**Tetrick Riparian Buffer**  
Write a description for your map.

Legend

Google Earth

Pomeroy Conservation Dist; Pataha Creek Riparian (#24-1062)

Attachment #594226, Tetrick Map.jpg



POMEROY SERVICE CENTER  
 804 MAIN ST  
 POMEROY, WA 99347-0468  
 (509) 843-1997

## Conservation Plan

TETRICK INC  
 280 VANNATON GRADE  
 POMEROY, WA 99347

Install the conservation practices, enhancements, and activities according to the implementation requirements, designs, construction plans, or other documents that facilitate meeting the applicable NRCS technical criteria. If you do not have such information, contact your local office before starting to install your conservation practices, enhancements, and activities.

**Tract: 1679**

**Access Control (472)**

Temporary Exclusion - Exclude animals, people, vehicles, and/or equipment to achieve and maintain desired resource conditions.

Field	Planned Amount	Month	Year	Applied Amount	Date
12	14.50 Ac	10	2023	--	--
12	14.50 Ac	10	2024	--	--
12	14.50 Ac	10	2025	--	--
12	14.50 Ac	10	2026	--	--
12	14.50 Ac	10	2027	--	--
12	14.50 Ac	10	2028	--	--
12	14.50 Ac	10	2029	--	--
12	14.50 Ac	10	2030	--	--
12	14.50 Ac	10	2031	--	--
12	14.50 Ac	10	2032	--	--
12	14.50 Ac	10	2033	--	--
13	2.40 Ac	10	2023	--	--
13	2.40 Ac	10	2024	--	--
13	2.40 Ac	10	2025	--	--
13	2.40 Ac	10	2026	--	--
13	2.40 Ac	10	2027	--	--
13	2.40 Ac	10	2028	--	--
13	2.40 Ac	10	2029	--	--
13	2.40 Ac	10	2030	--	--
13	2.40 Ac	10	2031	--	--
13	2.40 Ac	10	2032	--	--

13	2.40 Ac	10	2033	--	--
14	6.50 Ac	10	2023	--	--
14	6.50 Ac	10	2024	--	--
14	6.50 Ac	10	2025	--	--
14	6.50 Ac	10	2026	--	--
14	6.50 Ac	10	2027	--	--
14	6.50 Ac	10	2028	--	--
14	6.50 Ac	10	2029	--	--
14	6.50 Ac	10	2030	--	--
14	6.50 Ac	10	2031	--	--
14	6.50 Ac	10	2032	--	--
14	6.50 Ac	10	2033	--	--
15	2.60 Ac	10	2023	--	--
15	2.60 Ac	10	2024	--	--
15	2.60 Ac	10	2025	--	--
15	2.60 Ac	10	2026	--	--
15	2.60 Ac	10	2027	--	--
15	2.60 Ac	10	2028	--	--
15	2.60 Ac	10	2029	--	--
15	2.60 Ac	10	2030	--	--
15	2.60 Ac	10	2031	--	--
15	2.60 Ac	10	2032	--	--
15	2.60 Ac	10	2033	--	--
16	3.40 Ac	10	2023	--	--
16	3.40 Ac	10	2024	--	--
16	3.40 Ac	10	2025	--	--
16	3.40 Ac	10	2026	--	--
16	3.40 Ac	10	2027	--	--
16	3.40 Ac	10	2028	--	--
16	3.40 Ac	10	2029	--	--
16	3.40 Ac	10	2030	--	--
16	3.40 Ac	10	2031	--	--
16	3.40 Ac	10	2032	--	--
16	3.40 Ac	10	2033	--	--

17	1.40 Ac	10	2023	--	--
17	1.40 Ac	10	2024	--	--
17	1.40 Ac	10	2025	--	--
17	1.40 Ac	10	2026	--	--
17	1.40 Ac	10	2027	--	--
17	1.40 Ac	10	2028	--	--
17	1.40 Ac	10	2029	--	--
17	1.40 Ac	10	2030	--	--
17	1.40 Ac	10	2031	--	--
17	1.40 Ac	10	2032	--	--
17	1.40 Ac	10	2033	--	--
18	1.70 Ac	10	2023	--	--
18	1.70 Ac	10	2024	--	--
18	1.70 Ac	10	2025	--	--
18	1.70 Ac	10	2026	--	--
18	1.70 Ac	10	2027	--	--
18	1.70 Ac	10	2028	--	--
18	1.70 Ac	10	2029	--	--
18	1.70 Ac	10	2030	--	--
18	1.70 Ac	10	2031	--	--
18	1.70 Ac	10	2032	--	--
18	1.70 Ac	10	2033	--	--
19	2.80 Ac	10	2023	--	--
19	2.80 Ac	10	2024	--	--
19	2.80 Ac	10	2025	--	--
19	2.80 Ac	10	2026	--	--
19	2.80 Ac	10	2027	--	--
19	2.80 Ac	10	2028	--	--
19	2.80 Ac	10	2029	--	--
19	2.80 Ac	10	2030	--	--
19	2.80 Ac	10	2031	--	--
19	2.80 Ac	10	2032	--	--
19	2.80 Ac	10	2033	--	--
20	1.80 Ac	10	2023	--	--

20	1.80 Ac	10	2024	--	--
20	1.80 Ac	10	2025	--	--
20	1.80 Ac	10	2026	--	--
20	1.80 Ac	10	2027	--	--
20	1.80 Ac	10	2028	--	--
20	1.80 Ac	10	2029	--	--
20	1.80 Ac	10	2030	--	--
20	1.80 Ac	10	2031	--	--
20	1.80 Ac	10	2032	--	--
20	1.80 Ac	10	2033	--	--
Total:	408.10 Ac	--	--	--	--

**Conservation Cover (327)**

CP22 CREP, A stand of adapted perennial vegetative cover will be maintained as per the CRP contract. Noxious weeds must be controlled and the quality and diversity of the stand maintained and/or enhanced as per the CRP contract. Specific guidelines for stand quality are available from the NRCS office. The attached CRP Operation & Maintenance Job Sheet describes the requirements for stand maintenance activities.

**STATUS REVIEW SHOWS GRASS STAND IS ADEQUATE ONLY SPOT SPRAYING IS NEEDED FOR THISTLE AND HEMLOCK. MONITOR AND CONTROL WEEDS AS NEEDED DURING CONTRACT LIFE.**

Field	Planned Amount	Month	Year	Applied Amount	Date
12	14.50 Ac	10	2023	--	--
13	2.40 Ac	10	2023	--	--
14	6.50 Ac	10	2023	--	--
15	2.60 Ac	10	2023	--	--
16	3.40 Ac	10	2023	--	--
17	1.40 Ac	10	2023	--	--
18	1.70 Ac	10	2023	--	--
19	2.80 Ac	10	2023	--	--
20	1.80 Ac	10	2023	--	--
Total:	37.10 Ac	--	--	--	--

**Conservation Cover (327)**

Mid-Contract Management – Practices/activities must be applied to maintain and/or enhance the quality and diversity of the stand as per the CRP contract. Specific guidelines for stand quality are available from the NRCS office. The attached Mid-Contract CRP Cover Management Practices Job Sheet describes the requirements for stand maintenance activities.

Field	Planned Amount	Month	Year	Applied Amount	Date
12	14.50 Ac	10	2028	--	--
13	2.40 Ac	10	2028	--	--
14	6.50 Ac	10	2028	--	--
15	2.60 Ac	10	2028	--	--
16	3.40 Ac	10	2028	--	--
17	1.40 Ac	10	2028	--	--
18	1.70 Ac	10	2028	--	--
19	2.80 Ac	10	2028	--	--
20	1.80 Ac	10	2028	--	--
Total:	37.10 Ac	--	--	--	--

**Tree/Shrub Establishment (612)**

Natural Regeneration - Establish, restore or enhance woody plant communities through natural regeneration methods.

**TREES/SHRUBS NEED TO BE PLANTED THROUGHOUT THE ACRES. REFER TO THE SPECIFICATION SHEETS FOR SPECIES LIST AND PLANTING TECHNIQUES. APPROXIMATELY 12950 STEMS TO PLANT.**

Field	Planned Amount	Month	Year	Applied Amount	Date
12	14.50 Ac	03	2025	--	--
13	2.40 Ac	03	2025	--	--
14	6.50 Ac	03	2025	--	--
15	2.60 Ac	03	2025	--	--
16	3.40 Ac	03	2025	--	--
17	1.40 Ac	03	2025	--	--
18	1.70 Ac	03	2025	--	--
19	2.80 Ac	03	2025	--	--
20	1.80 Ac	03	2025	--	--
Total:	37.10 Ac	--	--	--	--

**Tree/Shrub Site Preparation (490)**

Site Preparation - Treat area to support establishment of woody plant species.

AREAS TO BE PLANTED WILL BE TILLED, MANUALLY SCALPED, OR SPRAYED WITH NON-SELECTIVE HERBICIDE, TO SPECIFICATIONS PRIOR TO PLANTING. REFER TO SPECIFICATIONS SHEETS FOR DETAILS.

Field	Planned Amount	Month	Year	Applied Amount	Date
12	14.50 Ac	03	2025	--	--
13	2.40 Ac	03	2025	--	--
14	6.50 Ac	03	2025	--	--
15	2.60 Ac	03	2025	--	--
16	3.40 Ac	03	2025	--	--
17	1.40 Ac	03	2025	--	--
18	1.70 Ac	03	2025	--	--
19	2.80 Ac	03	2025	--	--
20	1.80 Ac	03	2025	--	--
Total:	37.10 Ac	--	--	--	--

CERTIFICATION OF PARTICIPANTS

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<p>_____</p> <p>TETRICK INC</p>	<p>_____</p> <p>DATE</p>
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CERTIFICATION OF:

<p>_____</p> <p>CERTIFIED PLANNER</p>	<p>_____</p> <p>DATE</p>
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<p>CONSERVATION DISTRICT</p> <p>_____</p>	<p>_____</p> <p>DATE</p>
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<p>FSA COC</p> <p>_____</p>	<p>_____</p> <p>DATE</p>
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#### PUBLIC BURDEN STATEMENT

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collections is 0578-0013. The time required to complete this information collection is estimated to average 45/0.75 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection information.

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USDA Office of the Assistant Secretary for Civil Rights

1400 Independence Avenue, SW.

Washington, DC 20250-9410

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# Landowner Acknowledgement Form

## Landowner Information

Name of Landowner:

Landowner Contact Information:

Mr.  Ms. Title: *Operator*

First Name: *Clay* Last Name: *Tetrick*

Contact Mailing Address: *280 Vannatton Rd Bonney WA*

Contact E-Mail Address: *tetrickcb@gmail*

Property Address or Location:

1. \_\_\_\_\_ is the legal owner of property described in this grant application.
2. I am aware that the project is being proposed on my property.
3. If the grant is successfully awarded, I will be contacted and asked to engage in negotiations.
4. My signature does not represent authorization of project implementation.

*Clay Tetrick*

Landowner Signature

*1-26-24*

Date

## Project Sponsor Information

Project Name: *24-1062 REST- Pataha Creek Riparian*

Project Applicant Contact Information:

Mr.  Ms. Title *District Administrator*

First Name: *Lance* Last Name: *Frederick*

Mailing Address: *PO Box 468*

E-Mail Address: *lancepdistrict@gmail.com*