

PROJECT: 23-1029 REST, WALLA WALLA RIVER B2B PHASE 3 RESTORATION

Sponsor: Tri-State Steelheaders Inc Program: Salmon State Projects Status: Preapplication

## Parties to the Agreement

### PRIMARY SPONSOR

Tri-State Steelheaders Inc

**Address** PO Box 1375

**City** Walla Walla **State** WA **Zip** 99362

**Org Type** Non-Gov-Reg Fisheries Enhance Group

**Vendor #** SWV0015388-00

**UBI** 601169392

**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.

CTUIR as technical review  
Walla Walla Conservation District project match and technical review

## External Systems

### SPONSOR ASSIGNED INFO

**Sponsor-Assigned Project Number**

**Sponsor-Assigned Regions**

### EXTERNAL SYSTEM REFERENCE

| Source | Project Number | Submitter   |
|--------|----------------|-------------|
| HWS    | 23-1029        | AFitzgerald |

# Project Application Report - 23-1029

## Project Contacts

| Contact Name<br>Primary Org                           | Project Role        | Work Phone     | Work Email   |
|---|---------------------|----------------|--|
| <u>Alice Rubin</u><br>Rec. and Conserv. Office        | Project Manager     | (360) 867-8584 | <a href="mailto:alice.rubin@rco.wa.gov">alice.rubin@rco.wa.gov</a>                             |
| <u>Morgan Morris</u><br>Tri-State Steelheaders Inc    | Project Contact     | (509) 529-3543 | <a href="mailto:morgan@tristatesteelheaders.com">morgan@tristatesteelheaders.com</a>           |
| <u>Brian Burns</u><br>Tri-State Steelheaders Inc      | Alt Project Contact | (509) 529-3543 | <a href="mailto:brian.burns@tristatesteelheaders.com">brian.burns@tristatesteelheaders.com</a> |
| <u>Ali Fitzgerald</u><br>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 Walla Walla B2B Phase 3

| Restoration | Property Name |
|-------------|---------------|
| ✓           | Mike Buckley  |

# Project Application Report - 23-1029

## Worksite Map & Description

### Worksite #1: Walla Walla B2B Phase 3

#### WORKSITE ADDRESS

**Street Address** Lowden Gardena Rd  
**City, State, Zip** Walla Walla WA 99362

## Worksite Details

### Worksite #1: Walla Walla B2B Phase 3

#### SITE ACCESS DIRECTIONS

From Lowden, head west on Highway 12. Turn south onto Lowden-Gardena Rd. The project site is accessed from the first bridge you come to.

#### TARGETED ESU SPECIES

| Species by ESU   | Egg Present | Juvenile Present | Adult Present | Population Trend |
|--|-------------|------------------|---------------|------------------|
| Chinook-Middle Columbia River Spring, Not Warranted            |             | ✓                | ✓             | Unknown          |
| Steelhead-Middle Columbia River, Walla Walla River, Threatened |             | ✓                | ✓             | Declining        |

#### Reference or source used

WDFW

#### TARGETED NON-ESU SPECIES

| Species by Non-ESU | Notes |
|--------------------|-------|
| Bull Trout         |       |
| Rainbow            |       |
| Lamprey            |       |

#### Questions

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

Lowden Gardena Rd mile post 1

## Project Location

#### RELATED PROJECTS

# Project Application Report - 23-1029

**Projects in PRISM**

| PRISM Number | Project Name                                   | Program Name            | Current Status   | Relationship Type | Notes  |
|--------------|--|-------------------------|------------------|-------------------|--|
| 17-1267 R    | Bridge to Bridge Restoration Phase 2-          | Salmon State Projects   | Closed Completed | Earlier Phase     | Most recent restoration of phase 2                     |
| 14-1902 P    | Bridge to Bridge Final Restoration Design      | Salmon Federal Projects | Closed Completed | Earlier Phase     |  |
| 11-1588 R    | Bridge to Bridge - Levee Removal               | Salmon Federal Projects | Closed Completed | Earlier Phase     |  |
| 10-1819 P    | Bridge to Bridge Levee Final Design            | Salmon Federal Projects | Closed Completed | Earlier Phase     |  |
| 08-2028 P    | Walla Walla River Bridge to Bridge Rest Design | Salmon Federal Projects | Closed Completed | Earlier Phase     |  |
| 19-1497 P    | Walla Walla B2B Phase 3 Design                 | Salmon State Projects   | Active           | Current Phase     | Design project for phase 3 to be completed in Mar 2023 |

**Related Project Notes**

**Questions**

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

The proposed project addresses habitat degradation on a 2 mile section of the lower section of the Walla Walla River main stem between McDonald Rd and Lowden Road. The project is about 25 miles upstream from the confluence with the Columbia River. This is the 3rd construction in the 4 phases of the project. This project will address about 2000ft of the channel

#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.

This section of the Walla Walla River is identified by the Snake River Recovery Board as a priority restoration reach and major spawning area. CTUIR lower Walla Walla River Geomorphic Assessment and Actions Plan (2014) identifies the reach as priority for restoration. The 2008 Fish Accords (Three Treaty Tribes-Action Agencies 2008), the Lower Walla Walla River was identified as a top priority in the CTUIR Independent Science Review Panel proposal (2013).

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

Yes

#3a: How does this project fit into the sequencing of the larger project?

This project is the 3rd construction phase in the Bridge to Bridge restoration project.

#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

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## Property Details

Property: Mike Buckley (Worksite #1: Walla Walla B2B Phase 3)

✓Restoration

### LANDOWNER

Name Mike Buckley  
Address 11527 W. Highway 12  
City Walla Walla  
State WA Zip 99362  
Type Private

### CONTROL & TENURE

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

## Project Proposal

### Project Description

The Bridge to Bridge Restoration Design completed in 2010 (RCO project #08-2028) developed preliminary plans for nearly two miles of the Walla Walla River near Lowden, WA. Final designs were completed for the upper third of the 2 mile design reach, and implementation of those plans was completed in 2013 (Phase 1). Final designs are now complete for the remaining part of the design reach (developed through RCO project). This current proposal is to implement restoration Phase 3 of 4. Tri-State Steelheaders will address limiting factors by placing logs and log structures along 0.5 miles of the Walla Walla River to improve channel complexity, maintain pools, create off-channel areas, and encourage side channels. Riparian plantings will address limiting factors by increasing shade and improving riparian function. This section of the Walla Walla River is identified by The Snake River Salmon Recovery Plan as a priority restoration reach in the Walla Walla mainstem major spawning area. Adult and juvenile summer steelhead and spring Chinook use the project reach during their migrations and Bull Trout occur there seasonally. Other species of cultural value and state concern that utilize the project reach are Margined Sculpin, Leopard Dace, and River Lamprey.

### 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.

The lower Walla Walla River, between McDonald Rd bridge and Lowden Rd Bridge, lacks aquatic, riparian, and upland habitat. Due to limited instream and off-channel habitat for anadromous fish, there has been documented increased mortality among out-migrating smolts in the lower Walla Walla River, with as many as 70 percent failing to reach McNary Dam, as stated in the Geomorphic Assessment and Action Plan by CTUIR in 2014. The current conditions and sources of mortality in the lower Walla Walla River may hinder important salmonid overwinter rearing and overall recovery of fish species, as noted by CTUIR in 2014. The USFWS multi-year synthesis for the Walla Walla River (Schaller et al. 2014) suggests that because the lower river has degraded habitat conditions and bull trout migrate downstream out of the headwater area, small classes of migratory bull trout may be the most susceptible to mortality.

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

According to the Lower Walla Walla River Geomorphic Assessment and Action Plan by the CTUIR 2014, the lower Walla Walla River in the project reach is a low-gradient, primarily single-channel, straightened, and restricted from its historic flood plain. It also lacks riparian areas and complexity. The project reach is affected by specific physical and physiological limiting factors such as water quantity, quality, and temperature, as well as biological factors such as predation. These conditions particularly impact out-migrating juveniles for target species mid-Columbia Steelhead, Bull Trout and reintroduced Spring Chinook, limiting overwinter rearing habitat.

#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 overarching objective of this project is to improve and diversify the aquatic, riparian, and upland habitat while increasing flood plain connectivity and minimizing excessive terrace erosion within project reach. This will ultimately enhance the quantity, quality, and diversity of habitat for target species, especially for out-migrating juveniles and winter rearing.

#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](#)

Objective 1: Increase, enhance and diversify aquatic main channel habitat through addition of LWM structures including bank rootwads and flow deflection jams and apex jams. Providing increased spawning gravel bars, pool and cover for juveniles, and stream braiding.  
Objective 2: Increase, enhance and diversify riparian and upland habitat with planting 5.1 acres of riparian species including willow, water birch, black cottonwood, and redosier dogwood. As well as planting 12 acres of upland grass species like basin wildrye, bluegrass, and snake river wheatgrass.  
Objective 3 Minimize bank erosion along upper terraces with riparian plantings on targeted unstable banks.  
Objective 4: Increase floodplain connectivity with excavation and enhancement with LWD of side channels to improve off channel winter rearing habitat.

#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.

This project will deliver the construction of phase 3 of the bridge-to-bridge project. The Tri-State Steelheaders will be responsible for completion of construction project. including

- Project permitting and admin award through December 2024
- Bidding project and contracting Early 2025
- Implementation and construction June–October 2025
- Project completion verification through as-built report October 2025

#6: What are the assumptions and physical constraints that could impact whether you achieve your objectives? Assumptions and constraints 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 project is taking place on the mainstem of the Walla Walla River taking advantage of normal low seasonal flow, increase in flow outside of predictable window could impact project timeline. Landowner has shown support for previous phase but their corroboration is still required. An irrigation draw is in the project reach and the landowner has expressed concerns about.

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

This will be the third Bridge to Bridge construction project, all utilizing the designs from geoengineers. This project will implement a similar design that has been successfully used in previous phases.

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

The alternative analysis was created in bridge to bridge restoration design #08-2028. The process involved the identification of the project's goals and objectives. Several enhancement alternatives were developed to a conceptual level using similar assumptions and cost estimates to facilitate a reasonable side by side comparison. The alternative with the highest benefit-to-cost ratio as defined by the overriding project goals and input from stakeholders. The alternative which included the protection of terrace banks, creating off-channel habitat, realigning portions of the channel, and excavating off-channel habitat was chosen for it's preferred cost-to-benefit rating.

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

We coordinate with the lower walla walla working group during the development of the bridge to bridge project. CTUIR, WDFW, and WWCCD have been consulted with during the development of this phase.

#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?

Climate change is increasing the likelihood of warmer air temperatures and more precipitation in the winter and reduced precipitation in the summer. This project provides stream complexity allowing for greater survivability in an increased range of conditions include flow and temperature.

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

Upon implementation, by the installation of large woody debris in the project reach, in addition to riparian tree plantings, we hope increased shading and habitat will maintain cooler water temperatures for the benefit of cold-water fish species.

#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 began working on Walla Walla River Bridge to Bridge with the 08-2028 initial design. The sponsor has completed 2 previous projects in the reach.

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

No

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## Restoration Supplemental

#1: What level of design (per Appendix D) have you completed? Please attach.

Final

#2: Will (or did) a licensed professional engineer design the project?

Yes

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

No

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

No

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

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.

Project will require contractor follow WDFW invasive species management protocols (2022) for aquatic management areas.

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

TSS will continue to monitor project reach after the close of the contract to assess the effect and inform potential future projects.

## Restoration Metrics



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**Worksite: Walla Walla B2B Phase 3 (#1)**

|   |  |
|---|--|
| Miles of Stream and/or Shoreline Treated or Protected (C.0.b) | 0.   |
| Project Identified In a Plan or Watershed Assessment (C.0.c)  | Bridge to Bridge project is identified as priority in the Walla Walla 2050 plan. Snake River Salmon Recovery Board (20 Version). Snake River Salmon Recovery Region Provisional Work Plan. Day 1 |
| Priority in Recovery Plan                                     | National Marine Fisheries Service, 200 Middle Columbia River Steelhead Distribution Population Segment ESA Recovery Plan Portland, OR  |
| Type Of Monitoring (C.0.d.1)                                  | No   |
| Monitoring Location (C.0.d.2)                                 | No monitoring completed  |

**INSTREAM HABITAT PROJECT**

|   |    |
|---|----|
| Total Miles Of Instream Habitat Treated (C.4.b) | 0. |
|---|----|

**Channel reconfiguration and connectivity (C.4.c.1)**

|   |           |
|---|-----------|
| Total cost for Channel reconfiguration and connectivity | \$177,400 |
|---|-----------|

|  |  |
|--|--|
| Type of change to channel configuration and connectivity (C.4.c.2) | Creation/Connection to Channel Habitat |
|--|--|

|  |    |
|--|----|
| Miles of Stream Treated for channel reconfiguration and connectivity (C.4.c.3) | 0. |
|--|----|

|  |   |
|--|---|
| Miles of Off-Channel Stream Created or Connected (C.4.c.4) | 0.  |
|  | <b>Note:</b> estimated based on side channel creation |

|   |  |
|---|--|
| Acres Of Channel/Off-Channel Connected Or Added (C.4.c.5) | 25   |
|   | <b>Note:</b> estimated on floodplain connector in project area |

|  |   |
|--|---|
| Instream Pools Created/Added (C.4.c.6) | 0   |
|  | <b>Note:</b> estimated by LWS in main channel |

**Channel structure placement (C.4.d.1)**

|  |           |
|--|-----------|
| Total cost for Channel structure placement | \$624,600 |
|--|-----------|

|   |   |
|---|---|
| Material Used For Channel Structure (C.4.d.2) | Individual Logs (Anchored)<br>Individual Logs (Unanchored)<br>Logs Fastened Together (Logjams)<br>Stumps With Roots Attached (Rootwads) |
|---|---|

|   |    |
|---|----|
| Miles of Stream Treated for channel structure placement (C.4.d.3) | 0. |
|---|----|

|   |   |
|---|---|
| Pools Created through channel structure placement (C.4.d.5) | 0   |
|   | <b>Note:</b> estimated by LWS in main channel |

|  |   |
|--|---|
| Number of structures placed in channel (C.4.d.7) | 0   |
|  | <b>Note:</b> includes apex jams 10, deflection jams 12, bank root wads 9, sweeper logs single logs 20 |

**RIPARIAN HABITAT PROJECT**

|   |    |
|---|----|
| Total Riparian Miles Streambank Treated (C.5.b.1) | 0. |
|---|----|

|  |    |
|--|----|
| Total Riparian Acres Treated (C.5.b.2) | 17 |
|--|----|

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

|                         |          |
|-------------------------|----------|
| Total cost for Planting | \$11,500 |
|-------------------------|----------|

|   |  |
|---|--|
| Species Of Plants planted in riparian (C.5.c.2) | Willow (Salix Sp), Water birch (Betula occidentalis), Black Cottonwood (Populus balsamifera), Redosier Dogwood (Cornus sericea), Oregon Ash (Fraxinus latifolia), Basin wildrye (Leymus cinereus), Sandberg's bluegrass (Poa scudovskii), Snake River wheatgrass (Elymus wawawaiensis), and Meadow Barley (Hordeum brachyantherum) |
|---|--|

|                                     |    |
|-------------------------------------|----|
| Acres Planted in riparian (C.5.c.3) | 17 |
|-------------------------------------|----|

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|  |                                 |
|--|---------------------------------|
| Miles of streambank planted (C.5.c.4)              | 0.                              |
| Average Riparian Width                             | 2                               |
| Site Potential Tree Height at 200 years (SPTH-200) | No SPTH side index data availat |

## CULTURAL RESOURCES

### Cultural resources

|                                       |       |
|---------------------------------------|-------|
| Total cost for Cultural resources     | \$6,0 |
| Acres surveyed for cultural resources | 26.   |

## PERMITS

### Obtain permits

|  |       |
|--|-------|
| Total cost to Obtain permits                             | \$4,0 |
| Number of permits required for implementation of project |       |

## ARCHITECTURAL & ENGINEERING

### Architectural & Engineering (A&E)

|  |        |
|--|--------|
| Total cost for Architectural & Engineering (A&E) | \$40,9 |
|--|--------|

## AGENCY INDIRECT COSTS

### Agency Indirect

|                                |       |
|--------------------------------|-------|
| Total cost for Agency Indirect | \$4,0 |
|--------------------------------|-------|

## Overall Project Metrics

### COMPLETION DATE

|                              |          |
|------------------------------|----------|
| Projected date of completion | 12/31/20 |
|------------------------------|----------|

## Restoration Cost Estimates

### Worksite #1: Walla Walla B2B Phase 3

| Category                             | Work Type  | Estimated Cost | Note |
|--------------------------------------|--|----------------|------|
| Agency Indirect Costs                | Agency Indirect                                    | \$4,000        |      |
| Cultural Resources                   | Cultural resources                                 | \$6,000        |      |
| Instream Habitat Project             | Channel reconfiguration and connectivity (C.4.c.1) | \$177,450      |      |
|                                      | Channel structure placement (C.4.d.1)              | \$624,634      |      |
| Permits                              | Obtain permits                                     | \$4,000        |      |
| Riparian Habitat Project             | Planting (C.5.c.1)                                 | \$11,539       |      |
|                                      | Subtotal:  | \$827,623      |      |
| Admin, Architecture, and Engineering |  | \$40,900       |      |
|                                      | Total Estimate For Worksite:                       | \$868,523      |      |

### Summary

|                                     |           |
|-------------------------------------|-----------|
| Total Estimated Costs Without AA&E: | \$827,623 |
| Total Estimated AA&E:               | \$40,900  |
| Total Estimated Restoration Costs:  | \$868,523 |

# Project Application Report - 23-1029

## Cost Summary

|                                      | Estimated Cost | Project % | Admin/AA&E % |
|--------------------------------------|----------------|-----------|--------------|
| <u>Restoration Costs</u>             |                |           |              |
| Restoration                          | \$827,623      |           |              |
| Admin, Architecture, and Engineering | \$40,900       |           | 4.97 %       |
| SUBTOTAL                             | \$868,523      | 100.00 %  |              |
| Total Cost Estimate                  | \$868,523      | 100.00 %  |              |

## Funding Request and Match

### FUNDING PROGRAM

|                       |           |             |
|-----------------------|-----------|-------------|
| Salmon State Projects | \$738,840 | 85.068559 % |
|-----------------------|-----------|-------------|

### SPONSOR MATCH

|                        |               |  |
|------------------------|---------------|--|
| Other Monetary Funding | Grant - Other |  |
| Amount                 |               | \$76,718.  |
| Funding Organization   |               | TE   |
| Grant Program          |               | TL   |
| Other Monetary Funding | Grant - State |  |
| Amount                 |               | \$50,044.  |
| Funding Organization   |               | WWCC   |
| Grant Program          |               | State Conservation Commission: Natu<br>Resources Investment Fu |
| Other Monetary Funding | Grant - State |  |
| Amount                 |               | \$2,921.   |
| Funding Organization   |               | WWCC   |
| Grant Program          |               |  |

Match Total: \$129,68314.931441 %

Total Funding Request (Funding + Match): \$868,523100.000000

## Questions

#1: Explain how you determined the cost estimates

The cost estimate was build on the estimate provided by design firm and previous project expenses in past phases.

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## Cultural Resources

### Cultural Resource Areas

Worksite #1: Walla Walla B2B Phase 3

### Project Permits

| Permits and Reviews                        | Issuing Organization    | Applied Date | Received Date | Expiration Date | Permit # |
|--|-------------------------|--------------|---------------|-----------------|----------|
| Cultural Assessment [Section 106]          | DAHP                    |              |               |                 |          |
| Dredge/Fill Permit [Section 10/404 or 404] | Army Corps of Eng.      |              |               |                 |          |
| Endangered Species Act Compliance [ESA]    | US Fish & Wildlife      |              |               |                 |          |
| Hydraulics Project Approval [HPA]          | Dept of Fish & Wildlife |              |               |                 |          |

### Permit Questions

- #1: Are you planning on using the federal permit streamlining process? [Limit 8](#)  
Yes

# Project Application Report - 23-1029

## Attachments

### Required Attachments

6 out of 6 done

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

### PHOTOS (JPG, GIF)

Photos (JPG, GIF)



### PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

| File Type | Attach Date | Attachment Type                     | Title  | Person  | File Name, Number Associations                       | Show |
|-----------|-------------|-------------------------------------|--|---------|--|------|
|           | 03/08/2023  | Cost Estimate                       | SRFB_Cost_Estimate B2B P3 Construction.xlsx  | MorganM | SRFB_Cost_Estimate B2B P3 Construction.xlsx, 554071  | ✓    |
|           | 03/03/2023  | Letters of Support                  | WWCCD Ltr of Support_TSS_230130.pdf          | MorganM | WWCCD Ltr of Support_TSS_230130.pdf, 553798          | ✓    |
|           | 03/03/2023  | Applicant Resolution/Authorizations | B2BPhase3_ApplicantAuthorizationResoluti     | MorganM | B2BPhase3_ApplicantAuthorizationRes... 553797        | ✓    |
|           | 03/03/2023  | Landowner acknowledgement form      | RCO-LandownerAck-B2BPhase3Restortion.pdf     | MorganM | RCO-LandownerAck-B2BPhase3Restortion.pdf, 553796     | ✓    |
|           | 02/23/2023  | RCO Fiscal Data Collection Sheet    | FiscalDataCollectionSheet.pdf                | MorganM | FiscalDataCollectionSheet.pdf, 552579                | ✓    |
|           | 02/01/2023  | Photo                               | RemoteMediaFile_6554048_0_2022_05_21         | MorganM | RemoteMediaFile_6554048_0_2022_0... 550367           | ✓    |
|           | 02/24/2023  | Photo                               | RemoteMediaFile_6554041_0_2022_05_21         | AliceR  | RemoteMediaFile_6554041_0_2022_0... 550366           | ✓    |
|           | 02/01/2023  | Map: Restoration Worksite           | Phase_map.jpg (2).JPG                        | MorganM | Phase_map.jpg (2).jpg, 550365                        | ✓    |
|           | 02/01/2023  | Map: Restoration Worksite           | B2B_VicinityMap.JPG (1).JPG                  | MorganM | B2B_VicinityMap.JPG (1).jpg, 550364                  | ✓    |
|           | 02/01/2023  | Design document                     | Revised Bridge to Bridge Phase_3_Summary.pdf | MorganM | Revised Bridge to Bridge Phase_3_Summary.pdf, 550362 | ✓    |

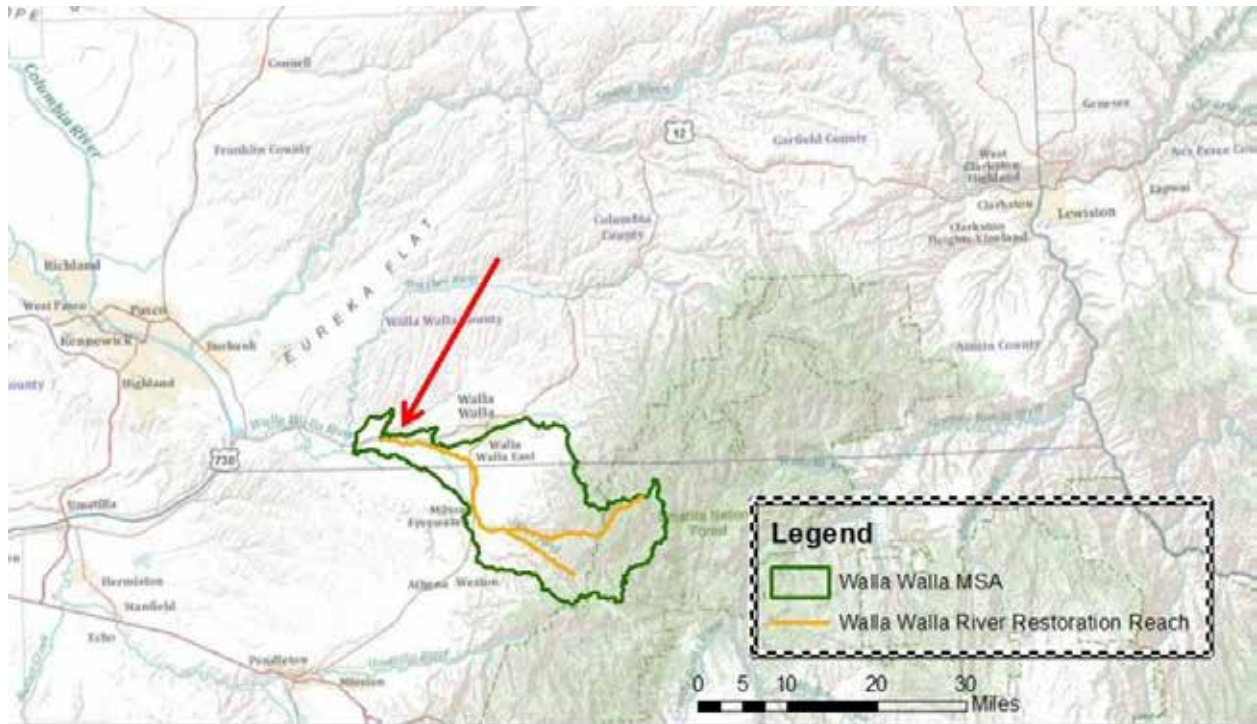
## Application Status

Application Due Date: 06/27/2023

| Status Name    | Status Date | Submitted By | Submission Notes |
|----------------|-------------|--------------|------------------|
| Preapplication | 01/09/2023  |              |                  |

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: 03/08/2023



Tri-State Steelheaders Inc; Walla Walla River B2B Phase 3 Restoration (#23-1029)

Attachment #550364, B2B\_VicinityMap.JPG (1).JPG



Tri-State Steelheaders Inc; Walla Walla River B2B Phase 3 Restoration (#23-1029)

Attachment #550365, Phase\_map.jpg (2).JPG



Tri-State Steelheaders Inc; Walla Walla River B2B Phase 3 Restoration (#23-1029)

Attachment #550366, RemoteMediaFile\_8554641\_0\_2022\_05\_21\_08\_52\_48.jpg



Tri-State Steelheaders Inc; Walla Walla River B2B Phase 3 Restoration (#23-1029)

Attachment #550367, RemoteMediaFile\_8554648\_0\_2022\_05\_21\_08\_54\_12.jpg

# RESTORATION

See SRFB Manual 5 for additional information regarding allowable costs.

|   |                  |     |      | OVERALL PROJECT  | GRANT REQUEST                                     | MATCH  |                   |                 |                                    |  |
|---|------------------|-----|------|--|---|--|-------------------|-----------------|------------------------------------|--|
|   |                  |     |      | <i>Budget must account for all costs to complete the project</i> | <i>Enter only the amount of the grant request</i> | <i>The Grant Request and Match should equal the total project cost and Budget Check cell should be 0. Sponsors must account for all sources and types of match need to complete the project.</i> |                   |                 |                                    |  |
|   |                  |     |      | Amount   | Amount  | Match WWCCD  | Match Anticipated | Match TBD       | Match Type (federal, state, local) |  |
| <b>Construction</b>                               |                  |     |      |  |   |  |                   |                 |                                    |  |
| Category (choose one)                             | Task Description | Qty | Rate |  |   |  |                   |                 |                                    |  |
| Environmental Controls- Best Management Practices |                  |     | \$ - | \$ 20,000  | \$ 17,000   | \$ 1,164   | \$ -              | \$ 1,836        | State- WWCCD                       |  |
| Mobilization and Demobilization                   |                  |     | \$ - | \$ 75,000  | \$ 63,750   | \$ 4,365   | \$ -              | \$ 6,885        | State- WWCCD                       |  |
| Construction Staking                              |                  |     | \$ - | \$ 4,400   | \$ 3,740  | \$ 256   | \$ -              | \$ 404          | State- WWCCD                       |  |
| Temporary Channel Crossing                        |                  |     | \$ - | \$ 10,000  | \$ 8,500  | \$ 582   | \$ -              | \$ 918          | State- WWCCD                       |  |
| Clearing, Grubbing, Stockpile, and Disposal       |                  |     | \$ - | \$ 10,000  | \$ 8,500  | \$ 582   | \$ -              | \$ 918          | State- WWCCD                       |  |
| Temporary Stream Diversion, Dewatering            |                  |     | \$ - | \$ 45,000  | \$ 38,250   | \$ 2,619   | \$ -              | \$ 4,131        | State- WWCCD                       |  |
| Side Chanel Excavation                            |                  |     | \$ - | \$ 13,050  | \$ 11,093   | \$ 760   | \$ -              | \$ 1,198        | State- WWCCD                       |  |
| Install Apex Jam                                  |                  |     | \$ - | \$ 210,000   | \$ 180,285  | \$ 12,222  | \$ -              | \$ 17,493       | State- WWCCD                       |  |
| Install Flow Deflection Jam                       |                  |     | \$ - | \$ 204,000   | \$ 173,400  | \$ 11,873  | \$ -              | \$ 18,727       | State- WWCCD                       |  |
| Install Bank Rootwads                             |                  |     | \$ - | \$ 54,000  | \$ 45,900   | \$ 3,143   | \$ -              | \$ 4,957        | State- WWCCD                       |  |
| Install Sweeper Logs                              |                  |     | \$ - | \$ 16,000  | \$ 13,600   | \$ 931   | \$ -              | \$ 1,469        | State- WWCCD                       |  |
| Install Mian Channel Single Logs                  |                  |     | \$ - | \$ 28,000  | \$ 23,800   | \$ 1,630   | \$ -              | \$ 2,570        | State- WWCCD                       |  |
| Install Side Channel Signle Logs                  |                  |     | \$ - | \$ 9,000   | \$ 7,650  | \$ 524   | \$ -              | \$ 826          | State- WWCCD                       |  |
| Planting and Seeding                              |                  |     | \$ - | \$ 11,539  | \$ 8,618  | \$ -   | \$ 2,921          | \$ -            | State- WWCCD                       |  |
| Site Cleanup and Repair                           |                  |     | \$ - | \$ 5,000   | \$ 4,250  | \$ 291   | \$ -              | \$ 459          | State- WWCCD                       |  |
| Construction Observation Estimate                 |                  |     | \$ - | \$ 35,000  | \$ 29,750   | \$ 2,037   | \$ -              | \$ 3,213        | State- WWCCD                       |  |
| Sales Tax   |                  |     | \$ - | \$ 63,634  | \$ 54,089   | \$ 3,704   | \$ -              | \$ 5,842        | State- WWCCD                       |  |
|   |                  |     |      | <b>\$ Total</b>  | <b>\$ 813,623</b>                                 | <b>\$ 692,174</b>  | <b>\$ 46,681</b>  | <b>\$ 2,921</b> | <b>\$ 71,846</b>                   |  |

| <b>Administrative, Architechural &amp; Engineering</b> |                  |     |      |                 |                  |                  |                 |                    |              |  |
|--|------------------|-----|------|-----------------|------------------|------------------|-----------------|--------------------|--------------|--|
| Category   | Task Description | Qty | Rate |                 |                  |                  |                 |                    |              |  |
| Administrative   |                  |     | \$ - | \$ 40,000.00    | \$ 34,000        | \$ 2,328         | \$ -            | \$ 3,672.00        | State- WWCCD |  |
| Permitting   |                  |     | \$ - | \$ 10,000       | \$ 8,500         | \$ 582           | \$ -            | \$ 918.00          | State- WWCCD |  |
| Millage  |                  |     | \$ - | \$ 900.00       | \$ 765           | \$ 52            | \$ -            | \$ 82.62           | State- WWCCD |  |
| Direct Allocation                                      |                  |     | \$ - | \$ 4,000.00     | \$ 3,400         | \$ 401           | \$ -            | \$ 199.20          | State- WWCCD |  |
|  |                  |     | \$ - | \$ -            | \$ -             | \$ -             | \$ -            | \$ -               |              |  |
|  |                  |     | \$ - | \$ -            | \$ -             | \$ -             | \$ -            | \$ -               |              |  |
|  |                  |     | \$ - | \$ -            | \$ -             | \$ -             | \$ -            | \$ -               |              |  |
|  |                  |     | \$ - | \$ -            | \$ -             | \$ -             | \$ -            | \$ -               |              |  |
|  |                  |     | \$ - | \$ -            | \$ -             | \$ -             | \$ -            | \$ -               |              |  |
|  |                  |     | \$ - | \$ -            | \$ -             | \$ -             | \$ -            | \$ -               |              |  |
|  |                  |     | \$ - | \$ -            | \$ -             | \$ -             | \$ -            | \$ -               |              |  |
|  |                  |     |      | <b>\$ Total</b> | <b>\$ 54,900</b> | <b>\$ 46,665</b> | <b>\$ 3,363</b> | <b>\$ 4,871.82</b> |              |  |

**AA&E Budget Check**  
 A&E maximum allowed in PRISM \$ 221,656.71  
 A&E validation 171,629

|               |                   |                            |                   |                         |                  |
|---------------|-------------------|----------------------------|-------------------|-------------------------|------------------|
| <b>GTOTAL</b> | <b>\$ 868,523</b> | <b>\$ 738,839</b>          | <b>\$ 50,044</b>  | <b>\$ 2,921</b>         | <b>\$ 76,718</b> |
|               |                   | <b>PRISM Project Total</b> | <b>\$ 868,523</b> |                         |                  |
|               |                   | <b>RCO Percentage</b>      | <b>85.07%</b>     | <b>Match Percentage</b> | <b>14.93%</b>    |



# Landowner Acknowledgement Form<sup>1</sup>

## Project Applicant Information

Applicant Name: Tri-State Steelheaders  
Project Number/Name: 23-1029, B2B Phase 3 Restoration  
Contact:  Mr.  Ms. First Name: Morgan Last Name: Morris  
Title: Project Manager  
Mailing Address: PO Box 1375 Walla Walla, WA 99362  
E-Mail Address: Morgan@tristatesteelheaders.com

## Property Information

Address or Location: 11537 W Highway 12 Walla Walla WA 99362  
County/Parcel Number: 340729510006 and 34072944005

## Landowner Information

Landowner Name: Micheal Buckley  
Representative:  Mr.  Ms. First Name: Michael Last Name: Buckley  
Title:  
Mailing Address: 11537 W Highway 12 Walla Walla, WA 99362  
E-Mail Address: buckley@pocketinet.com

1. (insert landowner name) is the legal owner of property described in the grant application being submitted to the Recreation and Conservation Office by the project applicant.
2. I am aware that the project being proposed in the grant application is on my property.
3. If a grant is successfully awarded, I will be contacted and asked to engage in negotiations.
4. My signature does not represent authorization of project implementation.
5. If I am affiliated with the project applicant, I will recuse myself from decisions made by the project applicant to work on or purchase my property.
6. There are / are not (circle one) tenants on the property. Tenants displaced as a result of this project may be eligible for relocation assistance.

  
Landowner/Representative Signature

2/27/23  
Date

<sup>1</sup> "Manual 3: Acquisition Projects," Appendix H



## Applicant Resolution/Authorization

Organization Name (sponsor) \_\_\_\_\_

Resolution No. or Document Name \_\_\_\_\_

Project(s) Number(s), and Name(s) \_\_\_\_\_

This resolution/authorization authorizes the person(s) identified below (in Section 2) to act as the authorized representative/agent on behalf of our organization and to legally bind our organization with respect to the above Project(s) for which we seek grant funding assistance managed through the Recreation and Conservation Office (Office).

WHEREAS, grant assistance is requested by our organization to aid in financing the cost of the Project(s) referenced above;

NOW, THEREFORE, BE IT RESOLVED that:

1. Our organization has applied for or intends to apply for funding assistance managed by the Office for the above "Project(s)."
2. Our organization authorizes the following persons or persons holding specified titles/positions (and subsequent holders of those titles/positions) to execute the following documents binding our organization on the above projects:

| Grant Document  | Name of Signatory or Title of Person Authorized to Sign |
|---|---|
| Grant application (submission thereof)  |   |
| Project contact (day-to-day administering of the grant and communicating with the RCO)  |   |
| RCO Grant Agreement (Agreement)   |   |
| Agreement amendments  |   |
| Authorizing property and real estate documents (Notice of Grant, Deed of Right or Assignment of Rights if applicable). These are items that are typical recorded on the property with the county. |   |

The above persons are considered an "authorized representative(s)/agent(s)" for purposes of the documents indicated. Our organization shall comply with a request from the RCO to provide documentation of persons who may be authorized to execute documents related to the grant.

3. Our organization has reviewed the sample RCO Grant Agreement on the Recreation and Conservation Office's WEB SITE at: <https://rco.wa.gov/wp-content/uploads/2019/06/SampleProjAgreement.pdf>. We understand and acknowledge that if offered an agreement to sign in the future, it will contain an indemnification and legal venue stipulation and other terms and conditions substantially in the form contained in the sample Agreement and that such terms and conditions of any signed Agreement shall be legally binding on the sponsor if our representative/agent enters into an Agreement on our behalf. The Office reserves the right to revise the Agreement prior to execution.
4. Our organization acknowledges and warrants, after conferring with its legal counsel, that its authorized representative(s)/agent(s) have full legal authority to act and sign on behalf of the organization for their assigned role/document.
5. Grant assistance is contingent on a signed Agreement. Entering into any Agreement with the Office is purely voluntary on our part.
6. Our organization understands that grant policies and requirements vary depending on the grant program applied to, the grant program and source of funding in the Agreement, the characteristics of the project, and the characteristics of our organization.
7. Our organization further understands that prior to our authorized representative(s)/agent(s) executing any of the documents listed above, the RCO may make revisions to its sample Agreement and that such revisions could include the indemnification and the legal venue stipulation. Our organization accepts the legal obligation that we shall, prior to execution of the Agreement(s), confer with our authorized representative(s)/agent(s) as to any revisions to the project Agreement from that of the sample Agreement. We also acknowledge and accept that if our authorized representative(s)/agent(s) executes the Agreement(s) with any such revisions, all terms and conditions of the executed Agreement shall be conclusively deemed to be executed with our authorization.
8. Any grant assistance received will be used for only direct eligible and allowable costs that are reasonable and necessary to implement the project(s) referenced above.
9. [for Recreation and Conservation Funding Board Grant Programs Only] If match is required for the grant, we understand our organization must certify the availability of match at least one month before funding approval. In addition, our organization understands it is responsible for supporting all non-cash matching share commitments to this project should they not materialize.
10. Our organization acknowledges that if it receives grant funds managed by the Office, the Office will pay us on only a reimbursement basis. We understand reimbursement basis means that we will only request payment from the Office after we incur grant eligible and allowable costs and pay them. The Office may also determine an amount of retainage and hold that amount until all project deliverables, grant reports, or other responsibilities are complete.
11. [for Acquisition Projects Only] Our organization acknowledges that any property acquired with grant assistance must be dedicated for the purposes of the grant in perpetuity unless otherwise agreed to in writing by our organization and the Office. We agree to dedicate the property in a signed "Deed of Right" for fee acquisitions, or an "Assignment of Rights" for other than fee acquisitions (which documents will be based upon the Office's standard versions of those documents), to be recorded on the title of the property with the county auditor. Our organization acknowledges that any property

acquired in fee title must be immediately made available to the public unless otherwise provided for in policy, the Agreement, or authorized in writing by the Office Director.

12. [for Development, Renovation, Enhancement, and Restoration Projects Only–If our organization owns the project property] Our organization acknowledges that any property owned by our organization that is developed, renovated, enhanced, or restored with grant assistance must be dedicated for the purpose of the grant in perpetuity unless otherwise allowed by grant program policy, or Office in writing and per the Agreement or an amendment thereto.
13. [for Development, Renovation, Enhancement, and Restoration Projects Only–If your organization DOES NOT own the property] Our organization acknowledges that any property not owned by our organization that is developed, renovated, enhanced, or restored with grant assistance must be dedicated for the purpose of the grant as required by grant program policies unless otherwise provided for per the Agreement or an amendment thereto.
14. [Only for Projects located in Water Resources Inventory Areas 1-19 that are applying for funds from the Critical Habitat, Natural Areas, State Lands Restoration and Enhancement, Riparian Protection, or Urban Wildlife Habitat grant categories; Aquatic Lands Enhancement Account; or the Puget Sound Acquisition and Restoration program, or a Salmon Recovery Funding Board approved grant] Our organization certifies the following: the Project does not conflict with the Puget Sound Action Agenda developed by the Puget Sound Partnership under RCW 90.71.310.
15. This resolution/authorization is deemed to be part of the formal grant application to the Office.
16. Our organization warrants and certifies that this resolution/authorization was properly and lawfully adopted following the requirements of our organization and applicable laws and policies and that our organization has full legal authority to commit our organization to the warranties, certifications, promises and obligations set forth herein.

This resolution/authorization is signed and approved on behalf of the resolving body of our organization by the following authorized member(s):

Signed   
Title Board President Date 3/1/23

On File at: Tri-State Steelheaders' office

This Applicant Resolution/Authorization was adopted by our organization during the meeting held:  
(Local Governments and Nonprofit Organizations Only):

Location: SonBridg Community Center Date: 3/1/2023

Washington State Attorney General's Office

Approved as to form  2/13/2020  
Assistant Attorney General Date

You may reproduce the above language in your own format; however, text may not change.



STATE OF WASHINGTON

CONSERVATION COMMISSION

PO Box 47721 • Olympia, Washington 98504-7721 • (360) 407-6200 • FAX (360) 407-6215

January 30, 2023

Ali Fitzgerald  
Project Funding Coordinator  
Snake River Salmon Recovery Board

Re: Bridge to Bridge Restoration Project – Salmon Funding Recovery Board

Dear Ms. Fitzgerald;

I am pleased to provide this letter of support for a project proposed by the Tri-State Steelheaders in partnership with the Walla Walla County Conservation District (WWCCD) for funding under the Salmon Funding Recovery Board grant program. The project is located on the Walla Walla River, and includes assessment, design, and installation of riparian planting and large woody debris placement and channel work. WWCCD is planning to provide matching funds through our Natural Resource Investments (NRI) program, which is our core cost-share implementation program. We often have salmon recovery funds available for districts, which could fit nicely with this project as well.

Our agency is charged with oversight of the 45 conservation districts in Washington. The WWCCD has an established history of accountability for public funds and project completion for NRI and salmon recovery programs, often tackling large and complex restoration projects. This district maintains compliance with all operational accountability elements under our Conservation Accountability and Performance Program. As the regional manager for WWCCD, I support the project proposal and partnership noted above with a high degree of confidence that this district achieves what they set out to do.

Please feel free to contact me with questions or to discuss WWCCD further at any time. I can be reached at 360-480-6686 or [acarlson@scc.wa.gov](mailto:acarlson@scc.wa.gov).

Regards,

A handwritten signature in blue ink, appearing to read "Allisa Carlson".

Allisa Carlson  
South Central Regional Manager

Cc: Renee Hadley, District Manager, WWCCD