

Project Manager Report Approval Form

Purpose: Document public dollar investment to protect and restore healthy watersheds and natural habitats that support thriving communities and strong economies.

Date of Report: 9/19/2023 Grant #: 218-6032-16061 Project Manager: Amy Charette

Report type: PISR # 1 Progress#: _____ Quarterly # _____ Other: _____

Checklist

If NO, explain:

1) **Review requirements noted in Special Conditions** (Exh B) of the grant agreement to identify additional and/or different reporting requirements.

Progress Report indicates grantee will not be able to meet project objectives described in grant scope of work.

PISR special conditions were not met.

Other:

Did Grantee meet these requirements?

Yes

No

n/a

EXPLAIN WHY:

2) **Review PISR requirements noted in Exhibit D** of the grant agreement.

PISR report did not provide sufficient documentation to determine the status of OWEB investment.

Other:

Did Grantee meet these requirements?

Yes

No

n/a

EXPLAIN WHY:

3) **Photo points:** Did Grantee fulfill the requirements for photo point monitoring (i.e. before and after photos located at consistent photo points, including a current photo).

Photo points do not include all major project components.

Photo points do not include project location on each landowner site.

Grantee is unable to locate photo point site(s).

Grantee is unable to access photo point location.

Other:

Did Grantee meet these requirements?

Yes

No

n/a

EXPLAIN WHY:

4) **Other requirement(s):**

EXPLAIN WHY:

REPORT APPROVAL

Progress report demonstrates a trajectory for success in meeting project objectives. If not, report sufficiently indicates Grantee is taking action to increase likelihood for project success

PISR sufficiently describes project status to determine OWEB investment is in place and functioning as intended. If not, report sufficiently documents why, so to inform future OWEB decisions.

JUSTIFICATION: Briefly explain how you resolved issues documented in the checklist and/or attach relevant communications. If you need more room, continue on reverse side

Report approved by:



Digitally signed by Amy Charette
DN: cn=Oregon Watershed Enhancement Board, cn=Amy Charette, E=amy.charette@oweb.oregon.gov
Reason: I am the author of this document
Location:
Date: 2023.09.21 14:57:08-07'00'
Type: C=US, o=Oregon Watershed Enhancement Board

Project Manager Signature

Date



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Bridge-Bear Phase 4

Grant Number- 218-6032-16061

Post Implementation Status Report #1

7/31/2023

1. To date, this project continues to meet the goals specified in the grant agreement:
 - Increase habitat complexity.
 - Increase flow connectivity of Bridge Creek and Bear Creek.
 - Finish final phase of Russian olive removal.
 - Improve fish passage and barriers.
 - Improve water quality/quantity.
2. As of this report no maintenance has been performed on this project. The Russian olive still has a presence and is starting to encroach on the Bridge Creek corridor again, both where it was treated and removed as well as new locations. Fencing continues to protect Bridge Creek and Bear Creek from livestock to allow habitat complexity to further grow. VPSs and the LWD have allowed activation of the floodplain activity, some LWD had shifted due to high flow. The 41 instream structures are all in good standing with beaver presence noticed at a number of them. Water flow was not present in Bear Creek due to the time of year this monitoring was conducted; however, water flow was present in Bridge Creek. Beaver activity was present through out Bridge Creek and it was clearly observed that the Beavers have been using the Russian olive as material for their dams. Reporting costs come to \$850.00 per report, which includes transportation and report compilation.

3. While no outreach activities were associated with this project, past phases of the project have been featured in displays at the District's annual meeting and at display booths at the Wheeler County Fair and Rodeo.
4. Lesson learned through this project were minimal. The only lesson learned was to try and coordinate our efforts more with CTWS and applying for future restoration grants so that their implementation funding can be secured and applied as match.
5. Photos attached below.

Monitoring Report

Project Name: Bridge Bear Phase 4

Grant Number: 218-6032-16061

Site Location: From Mitchell, head west on Highway 26 for 7 miles. Then turn right at the painted hills turn-off. Follow the road for another 5 miles and turn left into an agricultural field on private property and drive back into where the bridge crosses Bridge Creek.

Date: July 31, 2023

Time: 8:00AM

Weather: 80 degrees and sunny



Above: Photo Point #1- showing large woody debris.



After: Large woody debris still in place.



Above: Photo Point #2- Large woody debris placed against bank to create scour pool and habitat.



After: Large woody debris still remains and evidence of scour pool is present during higher flow times.



Above: Photo Point #3- Overview of BDA structures.

After: BDA structures still in place.



Above: Photo Point #4- Close up of BDA structures throughout channel and floodplain.

After: BDA still present in flow channel and floodplain.



Above: Photo Point #5- Overview of BDA structures in Bear Creek.

After: BDA still present in Bear Creek.



Above: Photo Point #6- View of large woody debris in floodplain.

After: Large woody debris still present in floodplain.



Above: Photo Point #7- Overview of BDA structure and large woody debris.



After: BDA and large woody debris still present with increased vegetation.



Above: Photo Point #8- Landscape view of BDA structures and large woody debris.



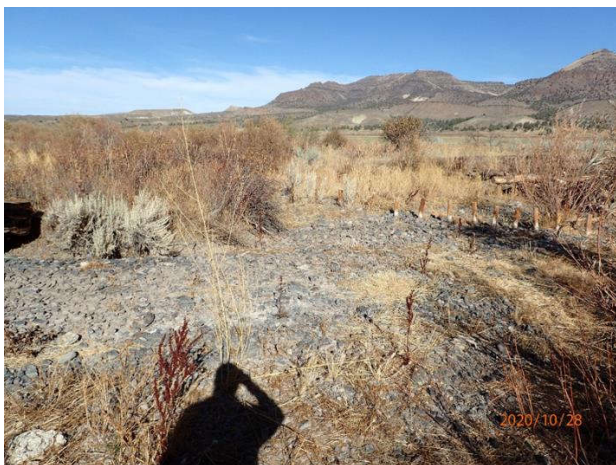
After: Landscape of BDA structures still present with large woody debris still in place.



Above: Photo Point #9- Close up of large woody debris.



After: Large woody debris still present.



Below: Photo Point #10- . Overview of BDA structure in Bear Creek.



After: BDA structure still present in Bear Creek.



Above: Photo Point #11- Showing large woody debris creating scour pool and habitat.



After: Large woody debris still in place, no water present to create scour pool.



Above: Photo Point #12- Landscape view of BDA structures in stream channel.



After: BDA structures still present in channel.



Above: Photo Point #13- Overview of BDA structure and large woody debris.



After: Large woody debris shifted some during high flow, and BDA still present.



Above: Photo Point #14- Close up of BDA structure with riparian plant species thriving.



After: BDA structure still present with riparian species continuing to thrive.



Above: Photo Point #15- View of large woody debris.

After: Vegetation has grown over large woody debris that is still present.



Above: Photo Point #16- Large woody debris and riparian species providing adequate habitat.

After: Large woody debris and riparian species continuing to provide habitat.



Above: Photo Point #17- Overview of BDA structures in Bear Creek.



After: BDA structures still present.



Above: Photo Point #18- Landscape view of large woody debris.



After: Large woody debris still present.



Above: Photo Point #19- Close up of large woody debris in Bear Creek.



After: Large woody debris still present.



Above: Photo Point #20- View of BDA structure surrounded by riparian species.



After: Riparian species thriving, with BDA still present.



Above: Photo Point #21- Close up of BDA structure and woody species along riparian area.

After: Vegetation thriving, with BDA still present.



Above: Photo Point #22- Landscape view of BDA structures throughout Bridge Creek.

After: Vegetation thriving with BDAs continuing to be effective.



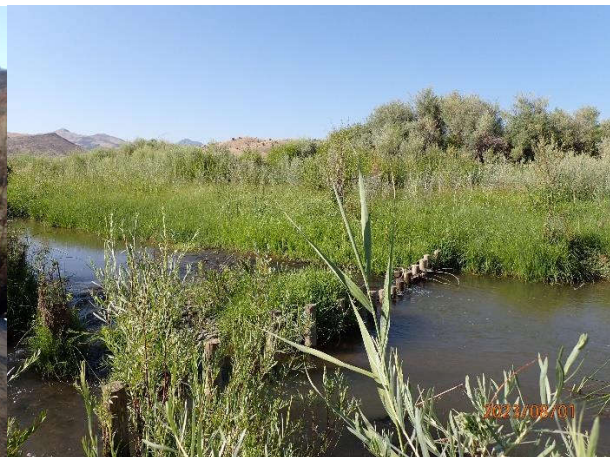
Above: Photo Point #23- Close up of large woody debris providing additional habitat.



After: Vegetation thriving and woody debris is still present.



Above: Photo Point #24- View of BDA structures and large woody debris in the background.



After: BDA with thriving vegetation and large woody debris.



Above: Photo Point #25- Showing BDA structure across Bridge Creek and into the floodplain.



After: BDA structure still present in creek and floodplain.



Above: Photo Point #26- Landscape view of BDA structures and large woody debris.



After: Effective BDA and large woody debris still present.



Above: Photo Point #27- Showing riparian planting, BDA structure, and large woody debris.



After: BDA with Beaver activity.



Above: Photo Point #28- Overview of BDA structure spreading water into the floodplain.



After: BDA with Beaver activity continuing to spread water into floodplain.



Above: Photo Point #29- View of BDA structure and large woody debris creating deposition.



After: BDA with Beaver activity, and large woody debris still present.



Above: Photo Point #30- Close up of BDA structures on Bridge Creek.



After: Close up of BDA with vegetation thriving.



Above: Photo Point #31- Overview of BDA structures creating floodplain connectivity.



After: BDA structures with floodplain connectivity.



Above: Photo Point #32- Landscape view of BDA structures and riparian vegetation.



After: BDA structures with thriving vegetation.



Above: Photo Point #33- Close up of BDA structures, riparian species, and vegetation.



After: Effective BDAs with thriving Vegetation.



Above: Photo Point #34- Overview of BDA structures. One partially silted in.



After: BDA still silted in.



Above: Photo Point #35- Landscape view of BDA structures connecting floodplain.

After: BDA structures connecting floodplain.



Above: Photo Point #36- Showing deposition from BDA structures upstream.

After: Deposition from BDAs looking upstream.



Above: Photo Point #37- Close up of BDA structure and large woody debris creating scour pool.



After: BDA structure silted in and large woody debris shifted with high flow, but still creating scour pool.



Above: Photo Point #38- View of large woody debris creating fish habitat past the glide.

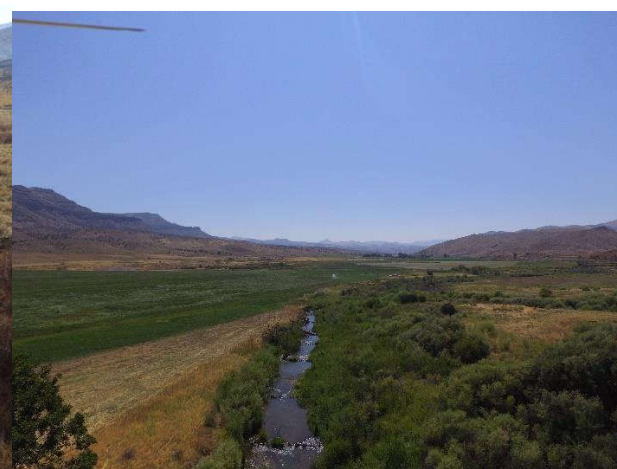


After: Large woody debris continuing to create fish habitat.



Above: Photo Point #39- Overview of BDA structures capturing debris.

After: BDA still present and capturing debris.



Above: Photo Point #40- Aerial image showing repaired BDA's and LWD placement. Located near photo point 27.

After: Vegetation is thriving.



Above: Photo Point #41- Aerial image showing where failed BDA on the end of the creek left side right below the big BDA structure. A log was placed in the hole as part of the LWD placement. High flow events have altered wood placement pushing the LWD slightly downstream from hole placement.

After: Large woody debris continues to shift, but still effective. Vegetation continues to thrive.



Above: Photo Point #42- Aerial image showing all project elements; BDA structures, repaired BDA structures, and LWD placement. Located near photo point 27.



After: Vegetation continues to thrive, BDA structures and large woody debris is still present.