

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: 10/12/23 Grant #: 218-6027-16015 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.

Did Grantee meet these requirements?

- Yes
 No
 n/a

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:

EXPLAIN WHY:

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

Did Grantee meet these requirements?

- Yes
 No
 n/a

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

Other:

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).

Did Grantee meet these requirements?

- Yes
 No
 n/a

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:

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: _____



Project Manager Signature

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: 2023.10.17 13:41:15-0700

_____ Date



Middle Bear Creek BDA Restoration Phase 2

Post Implementation Status Report #1

Grant Number: 218-6027-16015

kristenneuburger@wheelerswcd.org

September 13, 2023



Wheeler Soil and Water Conservation District
40535 Highway 19
Fossil, OR 97830
(541) 468-2990
Email: kristenneuburger@wheelerswcd.org

1. To date, this project continues to meet some of the goals specified in the grant agreement:
 1. Improve vegetation and soil erosion.
 2. Improve riparian buffers
 3. Improve habitat complexity.
2. As of this report there has been no maintenance needed on this project. There were 25 BDA structures installed on the Beaver Reach portion of Bear Creek, 10 BDA structures installed on Spring Gulch (a tributary to Bear Creek), and 24 BDA structures installed along the Rancher Reach of Bear Creek. All 59 BDA structures are still in place and have begun to accumulate sediment, however, no surface water was present throughout the entire creek. Riparian buffers are flourishing and creating habitat complexity for wildlife. The BDA structures were developed to increase the connectivity of floodplains and the formation of scour pools for steelhead. Floodplain connectivity was evident, however, the recovery of extreme drought conditions from 2021 and 2022 has made an impact on the surface water through Bear Creek. Report costs come to \$1,000.00 per report, which includes transportation and report compilation.
3. This project was featured in: Wheeler SWCD's 2020-2021 Annual Report, Wheeler SWCD's 2019 Annual Meeting, Oregon Chapter American Fisheries Society Annual Meeting, Middle Bear Creek Story Map-Collaboration and Education in Beaver Based Restoration (<https://arcg.is/1HT4Pz>).
4. Lessons learned are discussed in the completion report for this project.
5. Photo Report below.

Photo Point #1



Spring Gulch #1 (2021)



Spring Gulch #1 (2023) Vegetation restoration and soil erosion reduction efforts show continued success as restored vegetation persists on the landscape and is at expected successional stage. Additionally, it still maintains improved soil stability as there appear to be fewer wash out zones.

Photo Point #2



Spring Gulch #2 (2021)



Spring Gulch #2 (2023) Riparian vegetation continues to thrive.

Photo Point #3



Spring Gulch #3 (2021)



Spring Gulch #3 (2023) No surface water flow at the time of this report, however, vegetation continues to flourish.

Photo Point #4



Spring Gulch #4 (2021)



Spring Gulch #4 (2023) Vegetation still established as expected.

Photo Point #5



Beaver #1 (2021)



Beaver #1 (2023) Established vegetation aides in reduced erosion.

Photo Point #6



Beaver #2 (2021)



Beaver #2 (2023) BDA structure still established as expected.

Photo Point #7



Beaver #3 (2021)



Beaver #3 (2023) BDA structure still established and collecting debris when surface is present.

Photo Point #8



Beaver #4 (2021)



Beaver #4 (2023) BDA structure still established, capturing debris and sediment.

Photo Point #9



Beaver #5 (2021)



Beaver #5 (2023) Healthy vegetation thriving and providing erosion control.

Photo Point #10



Rancher #1 (2021)



Rancher #1 (2023) BDA structure still established and capturing debris and sediment when surface water is present.

Photo Point #11



Rancher #2 (2021)



Rancher #2 (2023) Vegetation established as expected.

Photo Point #12



Rancher #3 (2021)



Rancher #3 (2023) No surface water present, however, vegetation still established.

Photo Point #13



Rancher #4 (2021)



Rancher #4 (2023) Established vegetation still controlling erosion.



Photo Point #14



Photo Point #15



Photo Point #16

- Photo Points 14, 15, and 16 are all aerial photos. Due to conservation technician with certification for drone being on maternity leave the aerial photos are unavailable at this time.