

Final Report

Project #11-1372, Nason Creek LWP Alcove Acquisition

Submitted by Mickey Fleming on 08/06/2014

Accepted by Marc Duboiski on 08/07/2014

CONTACTS

Primary Sponsor: Chelan-Douglas Land Trust**Project Contact:** Mickey Fleming
mickey@cdlandtrust.org**Lead Entity:** Chelan County LE**Billing Contact:** Tiffany Brine
tiffany@cdlandtrust.org**Managing Agency:** Rec. and Conserv. Office**RCO Grant Manager:** Marc Duboiski
marc.duboiski@rco.wa.gov

DESCRIPTION OF THE COMPLETED PROJECT

Project Start Date: 12/08/2011**FundingEnd Date:** 06/30/2014**RCO Closure Date:**

The Chelan-Douglas Land Trust reassembled parcels from 3 different landowners to acquire 14.99 acres in the Lower White Pine Reach of Nason Creek, that flows into the Wenatchee River, a tributary of the Columbia River. The Lower White Pine Alcove at RM 11.2-11.4 protects both sides of the riverbank for 1100 feet (over 2200 feet overall). The project also permanently protect acres of floodplain and a year-round watered alcove that was the former main channel of Nason Creek.

Nason Creek is a Category 2 stream, a major spawning area for endangered spring Chinook and steelhead and a core area for threatened bull trout). Tier 1 actions are to "protect existing riparian habitat and channel migration floodplain function." Using the Bureau of Reclamation reach assessment recommendations, these properties were ranked among the highest of 70 private holdings for protection in the 10 miles between RM 4.6 and 14 constituting the Upper White Pine, Lower White Pine, and Kahler reaches. This site is within the 2.5 mile Reach 3, in which the Chelan PUD's 2010 spawning survey reported 33% of the spring Chinook redds for all of Nason Creek, representing 19% of the redds in the Wenatchee Basin. For steelhead, 27% of the redds in the Wenatchee Basin were in Nason Creek, and most of the spawning was in Reach 3.

At the same time as CDLT was working on the acquisition, the Yakama Nation was planning and implementing a restoration project on part of the property. The Nason Creek Floodplain is restrained in this area to 800+ feet between Highway 2 and the BNSF railway, but of which cut off historic meanders. The Creek has moved around significantly within these two rigid barriers. Part of the acquired property was cleared many years ago for grazing, resulting in easily erodible soils. The main channel had been cutting away at the bank on the Click property, moving ever closer to the downstream neighbor's garage and home. The Yakama Nation project, constructed in 2014, created a pilot channel and reinforced the eroding bank with large quantities of buried and exposed wood, interspersed with riparian plantings drilled in to water depth. The project is almost entirely located on the subject property now owned by CDLT.

SITE LOCATION

General Area of Project: Nason Creek**Waterbodies:**

Cong District 2012: 08
County: Chelan
HUC: Wenatchee
Leg District 2012: 12
Salmon Recov Reg 05: Upper Columbia
Section: 03
Township/Range: T26NR16E
WAU: NASON, LOWER
WRIA: Wenatchee

Sponsor Clarifications:

Sponsor verified the above information is correct and complete.

PROJECT NARRATIVE

We were able to secure additional riparian buffer width on the Click property than originally planned. CDLT received stewardship contributions to the permanent Stewardship Fund from the Parkers (\$8,000) and the Clicks (\$12,000). Also, we have secured a restoration stewardship commitment from the Yakama Nation and their consultant for their engineered log jam project on the Click property.

AMENDMENTS

| # | Type | Applied Date | Description |
|---|----------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | Cost Change | 01/10/2014 | Project costs are increased \$3,000 due to unexpected stewardship plan and landowner agreement costs with the Yakama Nation for their engineered log jam project on the land trust property. |
| 3 | Time Extension | 12/31/2013 | The project period of 12/08/2011 to 03/31/2014 is extended to allow the contracting party until 06/30/2014 to complete the project. |
| 1 | Cost Change | 07/08/2013 | Increasing cost of grant agreement by \$55,300 (\$28,000 SRFB and \$27,300 match) due to increased appraised value of the Click property. The matching share is increased from 15% to 21%. |

OVERALL PROJECT COSTS

| Funding Formula: | | Requested | | Original | | Final | | |
|--------------------------|--------------|--------------------|--------------|--------------|-----------------------------------|------------------|--|--------------|
| Salmon Federal Projects: | \$0.00 | (0%) | \$250,000.00 | (85%) | \$281,000.00 | (80%) | | |
| Salmon State Projects: | \$250,000.00 | (85%) | \$0.00 | (0%) | \$0.00 | (0%) | | |
| Sponsor Match: | \$44,700.00 | (15%) | \$44,700.00 | (15%) | \$72,000.00 | (20%) | | |
| Total: | \$294,700.00 | (100%) | \$294,700.00 | (100%) | \$353,000.00 | (100%) | | |
| Paid To Date: | \$281,000.00 | | | | Last Released Billing: 08/08/2014 | | | |
| Remaining RCO Funds: | \$0.00 | | | | Pending Billing: No | | | |
| Advance Balance: | \$0.00 | | Match Bank: | \$0.00 | Number of Billings: 5 | | | |
| Admin Limit: | \$16,809.52 | 5.00% | Admin Spent: | \$16,224.24 | 4.59% | | | |
| A&E Limit: | \$0.00 | | A&E Spent: | \$0.00 | | | | |
| | | | | | | | | |
| Billed Cost Summary: | | Original Agreement | | Expended | | Non-Reimbursable | | Total Billed |
| Acquisition | | | | | | | | |
| Property | | | | \$250,200.00 | | \$67,300.00 | | \$317,500.00 |
| Incidentals | | | | \$20,513.96 | | | | \$20,513.96 |
| Property/Inc Subtotal | | \$336,190.48 | | \$270,713.96 | | \$67,300.00 | | \$338,013.96 |
| Admin Costs | | \$16,809.52 | | \$11,986.64 | | \$4,237.60 | | \$16,224.24 |
| Acquisition Total | | \$353,000.00 | | \$282,700.60 | | \$71,537.60 | | \$354,238.20 |
| Total | | \$353,000.00 | | \$282,700.60 | | \$71,537.60 | | \$354,238.20 |

| Project Cost Metrics: | Original Agreement | Final |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PCSRF Federal Funds: | \$281,000.00 | \$281,000.00 |
| State Funds: | | |
| Other Federal Funding: | | |
| Pending Billing - RCO Share Approved: | | |
| Retainage - RCO amount retained: | | \$0.00 |
| Amount of other monetary funding: | \$54,700.00 | \$73,238.00 |
| Project identifier for the other monetary funding: | Rocky Reach Tributary HCP (project number not yet assigned) | Rocky Reach Tributary HCP 2012-01 RR |
| Source of other monetary funding: | Priest Rapids Coordinating Committee (Grant PUD) Habitat Funding \$5,000 Landowner stewardship funding (\$ unknown at this time) | Priest Rapids Coordinating Committee (Grant PUD) Habitat Funding \$5,000 Landowners' stewardship funding \$20,000 |
| Value of Donated Unpaid Labor (Volunteers): | \$0.00 | \$0.00 |
| Source of Donated Un-paid labor contributions: | N/A | NA |
| Number of hours volunteers contributed to the project: | | 0 |
| Describe how the value of the volunteers was determined: | | NA |
| Value of Donated Paid Labor: | \$0.00 | \$0.00 |
| Source of Donated Paid Contributions: | | NA |
| Value of Other In-Kind Contributions: | \$0.00 | \$0.00 |
| Source of Other In-Kind Contributions: | | NA |
| Description of other In-Kind contributions: | N/A | NA |

PROJECT METRICS

| | Original Agreement | Final |
|----------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Acquisition | | |
| Acquisition Primary Purpose: | Habitat Conservation | Habitat Conservation |
| Project acres by purpose type: | | |
| Completion Date | | |
| Projected date of completion: | 06/30/2013 | 06/30/2014 |
| Project Goals | | |
| Goals, purpose, and expected benefits: | Acquire nice habitat. | The goal of this project is to purchase up to 18 acres in the lower White Pine reach of Nason Creek, which flows into the Wenatchee River, a tributary of the Columbia River. The purchase will protect both sides of the riverbank for nearly a quarter-mile, as well as permanently protect several acres of floodplain and a year-round watered alcove that was formerly the main channel of Nason Creek. Nason Creek is a major spawning area for endangered spring Chinook and steelhead and a core area for bull trout, which are listed as threatened with extinction under the federal Endangered Species Act. |

WORKSITE #1: Ponds

Worksite Description: APN 261603420070 , 261603420060, 261603420050 and 261603420000

Driving Directions: From Wenatchee, Hwy. 2 about 40 miles to 18809 State Hwy 2.

Coordinates for Worksite Directions - Latitude: 0.00 **Longitude:** 0.00

Sponsor Clarifications:

Sponsor verified the above information is correct and complete.

WORKSITE #1 METRICS

| | Original Agreement | Final |
|-------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Targeted salmonid ESU/DPS: | Chinook Salmon-Upper Columbia River Spring-run ESU | Chinook Salmon-Upper Columbia River Spring-run ESU |
| Targeted species (non-ESU species): | Bull Trout | Bull Trout |
| Miles Of Stream Treated/Protected: | 0.65 | 0.65 |
| Project Identified In a Plan or Watershed Assessment: | Upper Columbia Salmon Recovery Plan | Upper Columbia Salmon Recovery Plan |
| Type Of Monitoring: | None | None |
| Monitoring Location: | No monitoring completed | No monitoring completed |

PROPERTY DESCRIPTION (Click)

Activity: Acquisition **Planned Acquire Date:** 12/31/2013 **Proposed Acres:** 8.43
Actual Acquire Date: 07/30/2013 **Actual Acres:** 8.43
Ownership:
Instrument Type: Deed - Statutory Warranty
Purchase Type: Fee ownership
Term Length: Perpetuity **# yrs:**
Expiration Date:
Landowner Type: Private **Note:**

Parcel Numbers:

| County | Parcel Number | Note |
|--------|---------------|------|
| Chelan | 261603420070 | |

Recording Numbers:

| Instrument Type | Recording Number | Note |
|---------------------------|------------------|----------|
| Deed - Statutory Warranty | 2387067 | 07-30-13 |
| Deed of Right | 2387311 | 08-01-13 |

Sponsor Clarifications:

Sponsor verified the above information is correct and complete.

PROPERTY COSTS (Click)

| Property Billed Costs: | Estimated | Expended | Non-Reimbursable | Total Billed |
|----------------------------|-----------|--------------|------------------|--------------|
| Administrative costs (Acq) | | \$9,330.39 | \$2,118.80 | \$11,449.19 |
| Land | | \$142,000.00 | \$38,000.00 | \$180,000.00 |
| Standard Incidentals | \$40.00 | \$5,780.15 | | \$5,780.15 |
| Stewardship plan | | \$2,655.56 | | \$2,655.56 |
| Survey(Acq) | | \$2,102.27 | | \$2,102.27 |
| Acquisition Total | \$40.00 | \$161,868.37 | \$40,118.80 | \$201,987.17 |

Sponsor Clarifications:

| Property Costs by Category: | Original Agreement | Final |
|------------------------------------|---------------------------|--------------|
| Real Property Acquisition Funding: | \$120,000.00 | \$180,000.00 |
| Other Funding: | \$13,000.00 | \$10,537.98 |
| Administrative Funding: | \$6,500.00 | \$11,449.19 |

PROPERTY METRICS (Click)

| | Original Agreement | Final |
|----------------------------------------------------------------|--------------------------------------------------|-----------------------|
| Real Property Acquisition | | |
| Miles Of Streambank Protected By Land or Easement Acquisition: | 0.57 | 0.57 |
| Land | | |
| Clean up of hazardous substances required (yes/no): | | |
| Total cost for Land: | | |
| Acres by Acreage Type (fee simple): Riparian: | 13.00 | 8.43 |
| Acres by Acreage Type (fee simple): Uplands: | 5.00 | |
| Acres zoned as agricultural land: | | 0.00 |
| Existing structures on site: | Structures and acres excluded for ineligible use | No structures on site |
| Market value of property improvements: | \$0.00 | \$0.00 |
| Incidentals | | |
| Standard Incidentals | | |
| Did incidental costs exceed billed amount (Yes/No): | | |
| Total cost for Standard Incidentals: | | |
| Stewardship plan | | |
| Acres included in the stewardship plan: | | 8.43 |
| Survey(Acq) | | |
| Acres surveyed: | | 8.43 |
| Administrative Costs (Acq) | | |
| Administrative costs (Acq) | | |
| Did administrative costs exceed billed amount (Yes/No): | | |
| Total cost for Administrative costs (Acq): | | |

PROPERTY DESCRIPTION (Parker)

| | | |
|--------------------------------|---------------------------------------------------|-----------------------------|
| Activity: Acquisition | Planned Acquire Date: 01/31/2013 | Proposed Acres: 6.56 |
| | Actual Acquire Date: 07/30/2013 | Actual Acres: 6.56 |
| Ownership: | | |
| | Instrument Type: Deed - Statutory Warranty | |
| | Purchase Type: Fee ownership | |
| | Term Length: Perpetuity | # yrs: |
| | Expiration Date: | |
| Landowner Type: Private | Note: | |

Parcel Numbers:

| County | Parcel Number | Note |
|---------------|----------------------|-------------|
| Chelan | 261603420050 | |

Recording Numbers:

| Instrument Type | Recording Number | Note |
|---------------------------|-------------------------|-------------|
| Deed - Statutory Warranty | 2387068 | 07-30-13 |
| Deed of Right | 2387311 | 08-01-13 |

Sponsor Clarifications:

Sponsor verified the above information is correct and complete.

PROPERTY COSTS (Parker)

| Property Billed Costs: | Estimated | Expended | Non-Reimbursable | Total Billed |
|----------------------------|-----------|--------------|------------------|--------------|
| Administrative costs (Acq) | | \$2,656.25 | \$2,118.80 | \$4,775.05 |
| Land | | \$108,200.00 | \$29,300.00 | \$137,500.00 |
| Standard Incidentals | \$15.00 | \$5,780.16 | | \$5,780.16 |
| Stewardship plan | | \$2,093.54 | | \$2,093.54 |
| Survey(Acq) | | \$2,102.28 | | \$2,102.28 |
| Acquisition Total | \$15.00 | \$120,832.23 | \$31,418.80 | \$152,251.03 |

Sponsor Clarifications:

Sponsor verified the above information is correct and complete.

| Property Costs by Category: | Original Agreement | Final |
|------------------------------------|--------------------|--------------|
| Real Property Acquisition Funding: | \$90,000.00 | \$137,500.00 |
| Other Funding: | \$4,000.00 | \$9,975.98 |
| Administrative Funding: | \$4,500.00 | \$4,775.05 |

PROPERTY METRICS (Parker)

| | Original Agreement | Final |
|----------------------------------------------------------------|-----------------------|-----------------------|
| Real Property Acquisition | | |
| Miles Of Streambank Protected By Land or Easement Acquisition: | 0.05 | 0.08 |
| Land | | |
| Clean up of hazardous substances required (yes/no): | | |
| Total cost for Land: | | |
| Acres by Acreage Type (fee simple): Riparian: | 1.88 | 6.56 |
| Acres by Acreage Type (fee simple): Uplands: | 1.00 | |
| Acres zoned as agricultural land: | | 0.00 |
| Existing structures on site: | No structures on site | No structures on site |
| Market value of property improvements: | \$0.00 | \$0.00 |

Incidentals**Standard Incidentals**

Did incidental costs exceed billed amount (Yes/No):

Total cost for Standard Incidentals:

Survey(Acq)

Acres surveyed: 6.56

Administrative Costs (Acq)**Administrative costs (Acq)**

Did administrative costs exceed billed amount (Yes/No):

Total cost for Administrative costs (Acq):

SPONSOR CERTIFICATION

☒ I certify that this project has been completed in accordance with the project agreement.

☒ I certify that, to the best of my knowledge, the information in the Final Report is true and correct.

Submitted by Mickey Fleming on 08/06/2014