



BTWC Staff Report: July 18 2018

The following is a status update on each of the Big Thompson Watershed Coalition’s river improvement projects and capacity grants that are in various stages of development. The BTWC is directly involved in administering and implementing all of these grants.

Project Name	Geographic Area	Funding Source	Construction/Project Start & Duration	Notes
Completed Projects				
Planning Grant 1	West Loveland (Reach 26-29); Cedar Cove and Jasper Lake	CDBG-DR Planning Grant 1	Design only: 2/1/2016 – 2/15/2017	<ul style="list-style-type: none"> 30% design completed by Stantec; grant has been closed out with DOLA Jasper Lake and Cedar Cove projects were funded for Construction Priority areas from West Loveland were included in CDBG-DR Round 3 Implementation Grant application; Reach 28 work approved for funding
Glen Haven	West Creek & Fox Creek	NRCS/ CWCB	West Creek: 10/15/16 – 5/30/17 Fox Creek: 12/10/16 – 6/10/17	<ul style="list-style-type: none"> Larimer County served as local sponsor and constructed the projects (Contractor: ACC); NRCS completed design BTWC is leading ongoing maintenance & monitoring;
Lower Canyon	Jasper Lake	NRCS/CWCB matched with CDBG-DR Imp 2; SB 179 (lower)	Coalition leading construction 3/6/2017 – 5/31/2017	<ul style="list-style-type: none"> Construction completed by RMC Consultants; Stantec provided construction oversight All grant deliverables and closeout items posted BTWC is leading ongoing maintenance and monitoring
North Fork	North Fork (River Forks Inn & Shaffer Campground)	NRCS/CWCB	2/6/2017 – 5/31/2017	<ul style="list-style-type: none"> Larimer County served as local sponsor and constructed the project (Contractor: Connell); Muller completed design BTWC is leading ongoing maintenance and monitoring;
Implementation Project 1	Sylvan Dale and City of Loveland WTP	CDBG-DR Implementation 1 (WI15-100)	3/16/2017 – 5/31/2017	<ul style="list-style-type: none"> ERC and Tezak completed the design-build project; project is closed out with funders BTWC is conducting ongoing monitoring
Landowner Toolkit	Collaborative grant with Lefthand, St.	CDBG-DR Planning 2 (LWOG holds contract)	12/1/2016 – 12/1/2017	<ul style="list-style-type: none"> Handbook is complete. Contact BTWC if you would like a copy.



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	Vrain, Little T and Big T Coalitions			
Lower Canyon	Cedar Cove	NRCS/CWCB matched with CDBG-DR Imp 2	7/20/17 – 11/10/17	<ul style="list-style-type: none"> • CDOT served as local sponsor and Kiewit team completed construction; Stantec provided construction oversight • All construction and planting is complete; BTWC is helping CDOT work with funders to close out project • BTWC is conducting ongoing maintenance and monitoring
Planning Project 2	Oxbows, Midway, and Rossum-Wilson	CDBG-DR Planning 2 (DOLA contract No. TBD)	Design Only: 2/1/2017 –2/28/2018	<ul style="list-style-type: none"> • Otak design team finalized 30% design and report for Midway and Oxbows and 80% design and report for Rossum-Wilson Design; reports are posted on the BTWC website. • Priority areas included in CDBG-DR Round 3 Implementation Grant application – reach 30-31 approved for construction (Rossum-Wilson) • Planning Grant 2 was closed in March 2018; Rossum-Wilson project updates are with Implementation Grant Reaches 30 + 31 (in-progress projects)
NRCS Waltonia & Mtn Shadows 1 & 2	Waltonia, Mtn Shadows, West Drake	NRCS/CWCB matched with CDOT in-kind (rock); CDBG-DR for construction oversight	10/2/2017 – 05/25/2018	<ul style="list-style-type: none"> • Muller provided design and construction oversight; Kiewit hired for construction • Construction is complete; EWP grant is closed, DOLA grant in close-out process • CDOT bridge replacements (2) and road work continues
NRCS Drake	West Drake (River Forks Rd. area) & Confluence (Main stem)	NRCS/CWCB matched with CDOT in-kind (rock)	Feb 2018 –05/25/2018	<ul style="list-style-type: none"> • CDOT-led project. Olsson provided EWP design work, Kiewit built • Construction is complete



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NRCS Moodie	Moodie St.	NRCS/CWCB matched with CDOT in-kind (rock)	Feb 2018– 5/25/2018	<ul style="list-style-type: none"> • CDOT led design & construction; EWP funded right bank (landowner); Muller led EWP design; CDOT funded opposite bank and in-channel river work • Project is complete; BTWC provided support for closeout to CDOT
In-progress Projects				
DOLA Capacity Grant Renewal	N/A – Funds for staff & ops	CDBG-DR Capacity Grant (WC15-001)	1/1/2017 – 6/30/2018; renewal 7/1/2018 through 2/28/2018	<ul style="list-style-type: none"> • BTWC and EVLT submitted all closeout items and is awaiting final letter from DOLA • Third round of funding approved and contract execution is pending
Accessible Fishing Pier	Former pier location upstream of Waltonia	CPW Fishing is Fun; private donors	Construction timeline: TBD, mid 2018	<ul style="list-style-type: none"> • Received grant from TU/RMF for educational signage • Agreement in place with USFS allowing construction • Raised over \$3,000 at Beer for the Pier event; outreach and fundraising continue • All required permits acquired • Kiewit to perform construction (labor will be donated) • BTWC anticipates a volunteer planting day and “pier opening” celebration after construction is complete • Design under revision due to lack of bedrock; to be built after spring runoff.
Ditch Grant	Reach 30, just U/S of Namaqua Bridge	CDBG-DR Ditch Grant WI18-110	Planning and oversight: Jan 2018 – June 2019 Construction: Oct 2018 – June 2019	<ul style="list-style-type: none"> • DOLA Grant executed • Contract with CDM Smith executed • 50% design complete; 80% drafted by Aug 9 • City of Loveland and Loveland Ready Mix Concrete have agreed to allow the point of diversion for the ditch to be moved by 500 feet, allowing for a more resilient design • Design being revised to avoid water level rise; Anderson revising model • Additional funds and date extension awarded, contract amendment to be signed in August



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Collaborative Forestry Project	Collaborative grant with CPRW	CDBG-DR Implementation 3 (CPRW holds grant)	Anticipated late fall 2018	<ul style="list-style-type: none"> • BTWC CPRW and City of Loveland confirmed Round Mountain site as the Big T demonstration site • BTWC, City of Loveland, and CPRW conducted initial forest inventory of the project site in February • RFP process conducted in June – no proposals received so will be reposted in July
Implementation 3	Reaches 28 (Sweet Heart Winery)	CDBG-DR Implementation 3 WI18-108	May 2018 – June 2019 (substantially complete March 2019)	<ul style="list-style-type: none"> • Grant awarded; Contract execution pending • Environmental review with Ageiss complete • Procurement process complete; ERC and Tezak Heavy Equipment design build team selected • Kick-off meeting held with property owners on 7/12/18
Implementation 3	Reaches 30-31 (Rossum-Wilson)	CDBG-DR Implementation 3 WI18-109	Anticipated start in Fall 2018 – June 2019 (substantially complete March 2019)	<ul style="list-style-type: none"> • Grant awarded; Contract executed; amendment pending to extend timeline • Environmental review with Ageiss complete • Coordinating with City & County on City of Loveland Master Plan, Namaqua Bridge replacement, Rist-Goss Ditch project • Otak procured for oversight through sole-source • Staff working with funders and planning consultants to refine scope and budget • RFP for construction expected this fall
CWCB Adaptive Management Grant	Focal areas include Glen Haven, North Fork, Cedar Cove and Jasper Lake	CWCB	May 2018 – June 2020	<ul style="list-style-type: none"> • MOU executed; CWCB contract execution pending • Project kickoff meeting held 5/23/18 • First round of noxious weed treatment conducted at Jasper Lake in June 2018; treatment planned for Glen Haven in July • Grant contains a task and some funds for staff to conduct fundraising



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Upcoming Projects				