



**BTWC Staff Report: March 21, 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
<b>Completed Projects</b>				
<b>Planning Grant 1</b>	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"> <li>30% design completed by Stantec; grant has been closed out with DOLA</li> <li>Jasper Lake and Cedar Cove projects were funded for Construction</li> <li>Priority areas from West Loveland were included in CDBG-DR Round 3 Implementation Grant application; Reach 28 work approved for funding</li> </ul>
<b>Glen Haven</b>	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"> <li>Larimer County served as local sponsor and constructed the projects (Contractor: ACC); NRCS completed design</li> <li>Work complete; BTWC will lead ongoing maintenance &amp; monitoring;</li> </ul>
<b>Lower Canyon</b>	Jasper Lake	NRCS/CWCB matched with CDBG-DR Imp 2; SB 179 (lower)	Coalition leading construction 3/6/2017 – 6/30/2017	<ul style="list-style-type: none"> <li>Construction completed by RMC Consultants; Stantec provided construction oversight</li> <li>All grant deliverables and closeout items posted</li> <li>BTWC will lead ongoing maintenance and monitoring</li> </ul>
<b>North Fork</b>	North Fork (River Forks Inn & Shaffer Campground)	NRCS/CWCB	2/6/2017 – 5/31/2017	<ul style="list-style-type: none"> <li>Larimer County served as local sponsor and constructed the project (Contractor: Connell); Muller completed design</li> <li>BTWC will lead ongoing maintenance and monitoring;</li> </ul>
<b>Implementation Project 1</b>	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"> <li>ERC and Tezak completed the design-build project; project is closed out with funders</li> <li>BTWC will conduct ongoing monitoring</li> </ul>



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<b>Landowner Toolkit</b>	Collaborative grant with Lefthand, St. Vrain, Little T and Big T Coalitions	CDBG-DR Planning 2 (LWOG holds contract)	12/1/2016 – 12/1/2017	<ul style="list-style-type: none"> <li>Handbook is complete. Contact BTWC if you would like a copy.</li> </ul>
<b>Lower Canyon</b>	Cedar Cove	NRCS/CWCB matched with CDBG-DR Imp 2	7/20/17 – 11/10/17	<ul style="list-style-type: none"> <li>CDOT served as local sponsor and Kiewit team completed construction; Stantec provided construction oversight</li> <li>All construction and planting is complete; BTWC is working with funders to close out project</li> <li>BTWC will conduct ongoing maintenance and monitoring</li> </ul>
<b>In-progress Projects</b>				
<b>DOLA Capacity Grant Renewal</b>	N/A – Funds for staff & ops	CDBG-DR Capacity Grant (WC15-001)	1/1/2017 – 6/30/2018	<ul style="list-style-type: none"> <li>Grant end date June 2018 is firm</li> <li>Application for third round of funding will be due in April 2018; Grants can be awarded up to \$75,000. Grants require 1:1 cash match and awards are for salary and benefits only;</li> </ul>
<b>CWCB Capacity Grant</b>	N/A – Funds for staff fundraising time, fiscal sponsor fees	CWCB (PDAA 2016 611)	1/1/2017 – 6/30/2018	<ul style="list-style-type: none"> <li>CWCB Adaptive Management Grant awarded and contains a task and some funds for staff to conduct fundraising. New grant is expected to be in place in late April 2018</li> </ul>
<b>NRCS Waltonia &amp; Mtn Shadows 1 &amp; 2</b>	Waltonia, Mtn Shadows, West Drake	NRCS/CWCB matched with CDBG-DR Imp 2	10/2/2017 – 05/25/2018	<ul style="list-style-type: none"> <li>NRCS funding extended to May 25, 2018; requested extension on DOLA funds for oversight</li> <li>Muller: design and construction oversight; Kiewit: construction</li> <li>Construction underway: EWP bank and river work is complete. Crews are spreading topsoil, seed, and erosion-control mats. Container plants will be installed likely in April when weather is better.</li> <li>CDOT bridge replacement at Waltonia, road and river work continues, coordinated with EWP work</li> </ul>



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<b>NRCS Drake</b>	West Drake (River Forks Rd. area) & Confluence (Main stem)	NRCS/CWCB matched with CDBG-DR Imp 2	Feb 2018 –05/25/2018	<ul style="list-style-type: none"> <li>• CDOT leading design and construction; Olsson provided some EWP design work</li> <li>• FA Agreement in place May 2017 – May 25, 2018</li> <li>• EWP funding is being used for River Forks Road revetment; CDOT funding is being used for river and bank work</li> <li>• Construction is underway</li> </ul>
<b>NRCS Moodie</b>	Moodie St.	NRCS/CWCB matched with CDBG-DR Imp 2	Feb 2018– 5/25/2018	<ul style="list-style-type: none"> <li>• CDOT leading design and construction; EWP funding will be used on the right bank (landowner side); Muller led EWP design; CDOT funding being used for opposite bank and in-channel river work</li> <li>• Bridge work to be built by Larimer County;</li> <li>• FA Agreement in place May 2017 – May 25, 2018</li> <li>• Construction is underway</li> </ul>
<b>Accessible Fishing Pier</b>	Former pier location upstream of Waltonia	CPW Fishing is Fun	Construction timeline: TBD, mid 2018	<ul style="list-style-type: none"> <li>• Received grant from TU/RMF for educational signage</li> <li>• Engineer completed draft design – waiting on final signed design plans</li> <li>• Agreement in place with USFS allowing construction</li> <li>• Raised over \$3,000 at Beer for the Pier event; outreach and fundraising continue</li> <li>• CDOT and Muller to help with floodplain permitting and stair design</li> <li>• Kiewit to perform construction (labor will be donated) during canyon closure</li> <li>• USACE has permitted project; floodplain permit submitted to Larimer County</li> <li>• BTWC anticipates a volunteer planting day and “pier opening” celebration after construction is complete</li> </ul>
<b>Planning Project 2</b>	Oxbows, Midway, and Rossum-Wilson	CDBG-DR Planning 2 (DOLA	Design Only: 2/1/2017 –2/28/2018	<ul style="list-style-type: none"> <li>• Otak design team finalized 30% design and report for Midway and Oxbows and 80% design and report for Rossum-Wilson Design and report are posted on the</li> </ul>



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		contract No. TBD)		<p>BTWC website.</p> <ul style="list-style-type: none"> <li>• Priority areas included in CDBG-DR Round 3 Implementation Grant application – reach 30-31 approved for construction (Rossum-Wilson)</li> <li>• Coordinating with City, County on City of Loveland Master Plan and Namaqua Bridge replacement</li> <li>• Planning Grant 2 will be closed out in March 2018; Rossum-Wilson project updates will be located with Implementation Grant Reaches 30 + 31 in future project reports</li> </ul>
<b>Ditch Grant</b>	Reach 30, just U/S of Namaqua Bridge	CDBG-DR Ditch Grant (awarded; contract not in place yet)	<p>Planning and oversight: Jan 2018 – Jan 2019</p> <p>Construction: Oct 2018 – Jan 2019</p>	<ul style="list-style-type: none"> <li>• DOLA Grant executed</li> <li>• Contract with CDM Smith executed</li> <li>• Held landowner kick off, project team kick off, and alternatives analysis meetings</li> <li>• 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</li> <li>• Design team has submitted Design Analysis and construction estimate</li> <li>• Project expected to require a CLOMR, which means early phases of design will be expedited and submitted to Larimer County in April</li> </ul>
<b>Collaborative Forestry Project</b>	Collaborative grant with CPRW	CDBG-DR Implementation 3 (CPRW holds grant)	Anticipated late fall 2018	<ul style="list-style-type: none"> <li>• BTWC CPRW and City of Loveland confirmed Round Mountain site as the Big T demonstration site. Environmental review is currently underway on Poudre and Big T sites;</li> <li>• BTWC, City of Loveland, and CPRW conducted initial forest inventory of the project site in February; BTWC starting to draft Community Outreach Plan</li> </ul>



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<b>Implementation 3</b>	Reaches 28, 30 and 31	CDBG-DR Implementation 3 (awarded; contract not in place yet)	Anticipated start in Spring 2018	<ul style="list-style-type: none"> <li>• Grant awarded</li> <li>• Environmental review with Ageiss underway</li> <li>• Staff working with funders and planning consultants to refine scope and budget</li> <li>• Reach 28 Design Build RFP will be out in next few weeks, pending contract execution with DOLA</li> </ul>
<b>Upcoming Projects</b>				
<b>Adaptive Management Grant</b>	Focal areas include Glen Haven, North Fork, Cedar Cove and Jasper Lake	CWCB	Anticipated start in April 2018	<ul style="list-style-type: none"> <li>• Grant awarded and staff currently working on contracting with CWCB, in partnership with Larimer County</li> </ul>