



**BTWC Staff Report: May 16 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<br>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 is leading 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<br>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 is leading 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 is leading 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 is conducting 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>Planning Project 2</b>                        | 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"> <li>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.</li> <li>Priority areas included in CDBG-DR Round 3 Implementation Grant application – reach 30-31 approved for construction (Rossum-Wilson)</li> <li>Planning Grant 2 was closed out in March 2018; Rossum-Wilson project updates are located with Implementation Grant Reaches 30 + 31 (in-progress projects)</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; Staff is working with EVLT and DOLA to close out this grant by 6/30/2018.</li> <li>Applied for third round of funding; 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>NRCS Waltonia &amp; Mtn Shadows 1 &amp; 2</b> | Waltonia, Mtn Shadows, West Drake   | NRCS/CWCB matched with CODT in-kind        | 10/2/2017 – 05/25/2018                | <ul style="list-style-type: none"> <li>NRCS funding extended to May 25, 2018; Awarded extension on DOLA funds to continue oversight through the end of June 2018.</li> </ul>   |



| Project Name                   | Geographic Area  | Funding Source                                   | Construction/Project Start & Duration | Notes  |
|--------------------------------|--|--|---------------------------------------|--|
|                                |  | (rock); CDBG-DR Imp 2 for construction oversight |                                       | <ul style="list-style-type: none"> <li>• Muller: design and construction oversight; Kiewit: construction</li> <li>• Construction is complete. Project close-out walk through was held 5/11/2018. Crews will complete any punch-list items by the end of the grant period.</li> <li>• CDOT bridge replacement at Waltonia, road and river work continues, coordinated with EWP work</li> </ul>  |
| <b>NRCS Drake</b>              | 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"> <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 complete</li> </ul>  |
| <b>NRCS Moodie</b>             | Moodie St.   | NRCS/CWCB matched with CDOT in-kind (rock)       | 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 is underway</li> <li>• FA Agreement in place May 2017 – May 25, 2018</li> <li>• Construction is complete, planting nearly complete, close out walk through 5/11/2018.</li> </ul>   |
| <b>Accessible Fishing Pier</b> | Former pier location upstream of Waltonia                  | CPW Fishing is Fun; private donors               | Construction timeline: TBD, mid 2018  | <ul style="list-style-type: none"> <li>• Received grant from TU/RMF for educational signage</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; all other permits acquired by BTWC.</li> <li>• Kiewit to perform construction (labor will be donated) during canyon closure</li> <li>• BTWC anticipates a volunteer planting day and “pier</li> </ul> |



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|---------------------------------------|--------------------------------------|---|---|--|
|                                       |                                      |   |   | <ul style="list-style-type: none"> <li>opening” celebration after construction is complete</li> <li>• Design under revision due to lack of bedrock; to be built after spring runoff.</li> </ul>  |
| <b>Ditch Grant</b>                    | Reach 30, just U/S of Namaqua Bridge | CDBG-DR Ditch Grant WI18-110                | <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 50% design; review meeting 5/16/2018</li> <li>• Project expected to require a CLOMR, which is in-progress in conjunction with Rossum-Wilson and Namaqua bridge projects</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;</li> <li>• RFP for contractor will be led by CPRW and is expected in late May/early June.</li> </ul>  |
| <b>Implementation 3</b>               | 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"> <li>• Grant awarded</li> <li>• Environmental review with Ageiss complete</li> <li>• Staff working with funders and planning consultants to refine scope and budget</li> <li>• Reach 28 Design Build RFP went out, rec’d 12 proposals, selection committee interviewing top two teams 5/15/2018</li> </ul>   |



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|---------------------------------------|--|-----------------------------------|--|---|
| <b>Implementation 3</b>               | Reaches 30-31 (Rossum-Wilson)  | CDBG-DR Implementation 3 WI18-109 | Anticipated start in Spring 2018 – June 2019 (substantially complete March 2019) | <ul style="list-style-type: none"> <li>• Grant awarded</li> <li>• Environmental review with Ageiss complete</li> <li>• Coordinating with City, County on City of Loveland Master Plan and Namaqua Bridge replacement</li> <li>• Otak procured for oversight through sole-source</li> <li>• Staff working with funders and planning consultants to refine scope and budget</li> <li>• RFP for construction expected this fall</li> </ul> |
| <b>CWCB Adaptive Management Grant</b> | Focal areas include Glen Haven, North Fork, Cedar Cove and Jasper Lake | CWCB                              | May 2018 – June 2020   | <ul style="list-style-type: none"> <li>• BTWC staff presented with Larimer County to County Commissioners to secure MOU for matching grant funds;</li> <li>• Project kickoff meeting scheduled for 5/23/18</li> <li>• Grant contains a task and some funds for staff to conduct fundraising.</li> </ul>   |
| <b>Upcoming Projects</b>              |  |                                   |  |   |
|                                       |  |                                   |  |   |