

North Fork Big Thompson Weekly Construction Update

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Date: 2/20/17- 3/3/17

By: K. Jagt and M. Blazewicz

Location: North Fork of the Big Thompson, Drake, CO.

PROJECT SPONSORS: Larimer County and Big Thompson Watershed Coalition

Work In Progress/Completed Work

Work on the Muchow and Shaffer properties from project STA 22+80 to STA 13+60.

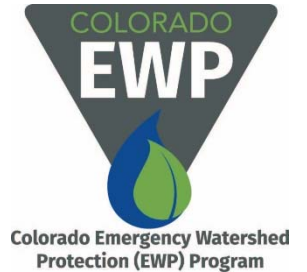
1. Construction of boulder cascades STA 21+00 to 19+40 completed.
2. Soil covered rap-rap bank constructed STA 19+30 to 16+80.
3. Overflow channel earthwork completed.
4. Construction of all riffles, pools, and habitat features STA 21+00 to 17+40 completed.
5. Boulder cascade construction between 16+60 to 15+20 in progress.
6. Cut bank stabilization STA 15+20 to 13+80 in progress.

Upcoming Work

1. Installation of Bank protection (soil lifts) STA 13+80 to STA 13+80.
2. Installation of willow stakes and bundles STA 19+20 and 16+80.
3. In-channel and floodplain habitat features STA 17+40 to 12+60.
4. Boulder cascade STA 10+80 to 10+20 pad installation.

Other Notes

- No work 2/23/17 and 2/24/17 due to weather.
- No progress report issued on 2/25/17 due to shortened work week.



Above: Finished pool with large woody material at STA 18+00.
Below: Boulder toe placement on cut slope STA 14+40.



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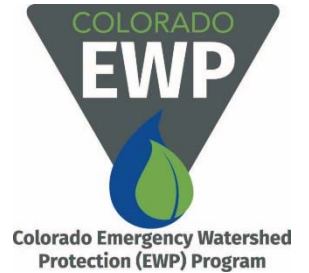
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Above: Overflow channel STA 16+80. Earthwork complete, before seeding.
Below: Overflow channel STA 21+60. Earthwork complete, before seeding.



Above: Before construction, looking downstream from Storm Mountain Bridge.
Below: Earthwork complete, looking downstream from Storm Mountain Bridge.



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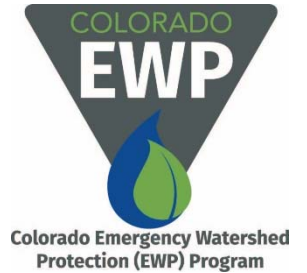
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Above: Constructing boulder cascade STA 21+00 to STA 19+00 (looking downstream)
Below: Finished Boulder Cascade STA 21+00 to STA 19+00 (looking upstream).



Above: Cut bank STA 15+00 to 14+00 before construction.
Below: Stabilization and fill of cut bank during construction.

