

# BERTHOUD NEIGHBORHOOD (GREEN BRIDGE) LITTLE THOMPSON RIVER FLOODPLAIN REHABILITATION

## Weekly Construction Notes

**Date:** 31 January 2017

**By:** Theodore Bender

**Location:** Green Bridge Site on the Little Thompson River

**Project Sponsor:** Little Thompson Watershed Coalition

## Work in Progress/Completed

1. Onsite material sorting for design gradations is complete with approximately 2,100 CY created.
2. Coarse channel grading is complete up to Sta 24+50.
3. Fine channel grading with bed material to include riffles and pools is complete up to Sta 9+25.
4. Gallery zone floodplain grading on the left bank from Sta 17+00 up to Sta 22+00 is underway.
5. Rootwad retrieval and stockpiling.
6. Stacked boulder protection around the Green Bridge.
7. Willow stakes are underway beginning downstream.

## Upcoming Work

1. Final floodplain grading downstream of bridge.
2. Stacked Boulder bank installation at Sta 10+00.
3. Erosion control blanket installation.

## Other Notes

1. Seepage flow is being pumped from the main channel into the diversion channel to allow construction in the dry.
2. Ongoing discussion about the alignment of the Elgin Ditch.
3. Power screen has been removed from the site.



*Figure 1 – Available rootwads located near Ward, CO that meet the design specification. AWC will send an excavator and trucks to retrieve and stockpile at the site.*



*Figure 2 – Stacked boulder wall being constructed around the Green Bridge. (Photo taken from the upstream side of the bridge looking north.)*