

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

## Weekly Construction Notes

**Date:** 7 February 2017

**By:** Theodore Bender

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

**Project Sponsor:** Little Thompson Watershed Coalition

## Work in Progress/Completed

1. Coarse channel grading is complete.
2. Fine channel grading with bed material underway.
  - a. Complete up to Sta 9+25
3. Stacked Boulder bank installation at Sta 10+00 complete.
4. Two crews are working on rootwad installations:
  - a. from Sta 13+00 to 14+80
  - b. from Sta 17+00 to 18+90
5. Willow stakes and erosion control blanket installation are underway beginning downstream.

## Upcoming Work

1. Final floodplain grading downstream of bridge.
2. Continue stacked boulder protection around the Green Bridge.
3. Harvesting additional willows on nearby property.

## Other Notes

1. Final Elgin Ditch alignment staked out for approval.
2. Multiple crews on site to keep worked moving swiftly.



*Figure 1 – Looking upstream at the newly completed stacked boulder bank at Sta 10+00. The channel will be constructed out of the design bed material up to the top face of the toe boulders.*



*Figure 2 – Looking downstream near Sta 4+50 at the erosion control blanket and willows being installed. A boulder cluster is visible on the head of the point bar near the low flow channel.*