

BERTHOUD NEIGHBORHOOD (GREEN BRIDGE) LITTLE THOMPSON RIVER FLOODPLAIN REHABILITATION

Weekly Construction Notes

Date: 14 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 needs to be cleaned-up in areas where rootwads were recently installed.
2. Fine channel grading with bed material underway.
 - a. Complete up to Sta 14+00.
3. Stacked Boulder bank installation at Sta 10+00 complete.
4. Rootwads are complete from Sta 13+00 to 14+80 and from Sta 17+00 to 18+90. Rootwads are being installed from Sta 19+75 to Sta 21+25.
5. Willow stakes and erosion control blanket are underway.
 - a. Complete up to Sta 8+50.

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 downstream near Sta 15+00 at the final channel shaping with design bed material. Completed rootwads are visible at left.



Figure 2 – Looking upstream near Sta 21+00 at the coarse channel grading. Channel bed material and final channel shaping has not yet occurred. Ground water seepage visible.