

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

## Weekly Construction Notes

**Date:** 7 March 2018

**By:** Theodore Bender

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

**Project Sponsor:** Little Thompson Watershed Coalition

## Work in Progress/Completed

1. All rootwads revetments are complete.
2. At-grade boulder structure is complete.
3. All coarse channel grading is complete
4. Elgin Ditch construction is complete.
5. Boulder toe protection and keyways are underway on South side of the channel from Sta 26+00 to 26+50.
6. Fine channel grading with bed material underway.
  - a. Complete up to Sta 26+50.
7. Willow stakes and erosion control blanket are underway.
8. Stacked boulder protection around the Green Bridge underway.
9. Final floodplain grading downstream of bridge underway.
10. Survey grade checks by the Engineer.

## Upcoming Work

1. Final floodplain grading upstream of bridge.
2. Planting and seeding.

## Other Notes

1. Fencing change underway on both Jackson and Foley properties.
2. Flow has been returned to the main river channel at the Green Bridge.
3. Diversion ditch is active upstream of Green Bridge only.



*Figure 1 – Looking upstream near Sta 3+00. The river has been returned into the main channel and the diversion ditch has been covered over. Willows and erosion control blanket visible.*



*Figure 2 – Looking north near Station 22+00 at the newly created Elgin ditch. The ditch will not connect to the main channel under this project.*