

# Two Rivers Watershed District Klondike Clean Water Retention Project #11

*Fact Sheet – 10/1/22*



## Retention Area

The Retention area is the 10.7 square miles of land that the Watershed owns and proposes to be used to store flood waters. The north and west sides of the retention area is mainly very flat terrain, with up to 4 feet of peat soils on top of lean clay. The south and east sides of the retention area are bordered by a minimum maintenance road. The road consists of compacted spoil from the adjacent SD 95 Lat 1. This spoil road will be built up to form the south and east sides of the retention area and new embankment will be built on top of the existing peat (without stripping the peat) to form the north and west sides.

The existing area has a history of flooding, but only at depths less than 1 foot. The proposed Project will provide gated storage up to 6 feet deep (Phase 3). More detailed information can be found in the Operating Plan.

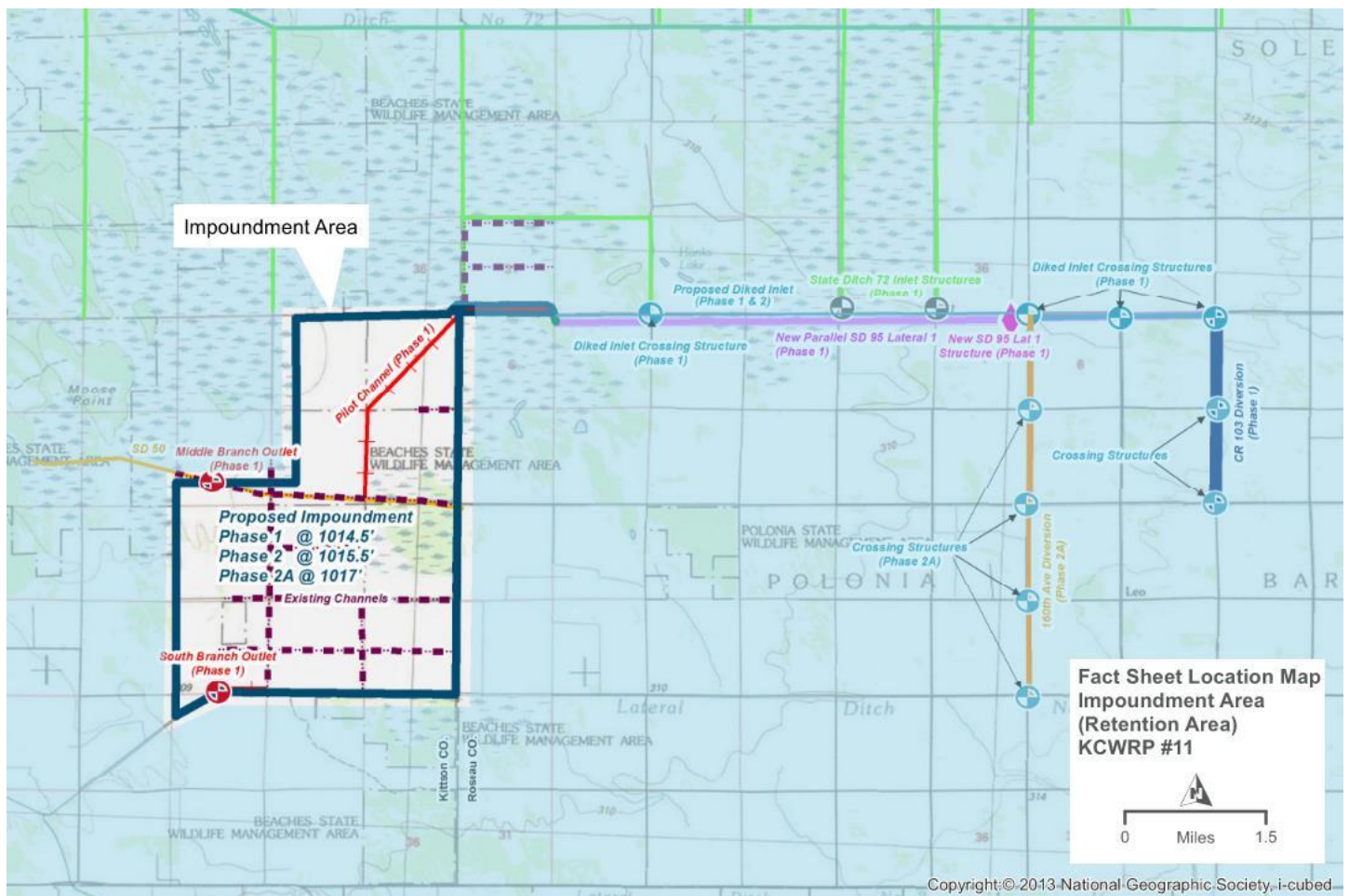


Figure 1. Typical Section of Proposed S Christianson Levee Road - Altering Existing 280th St

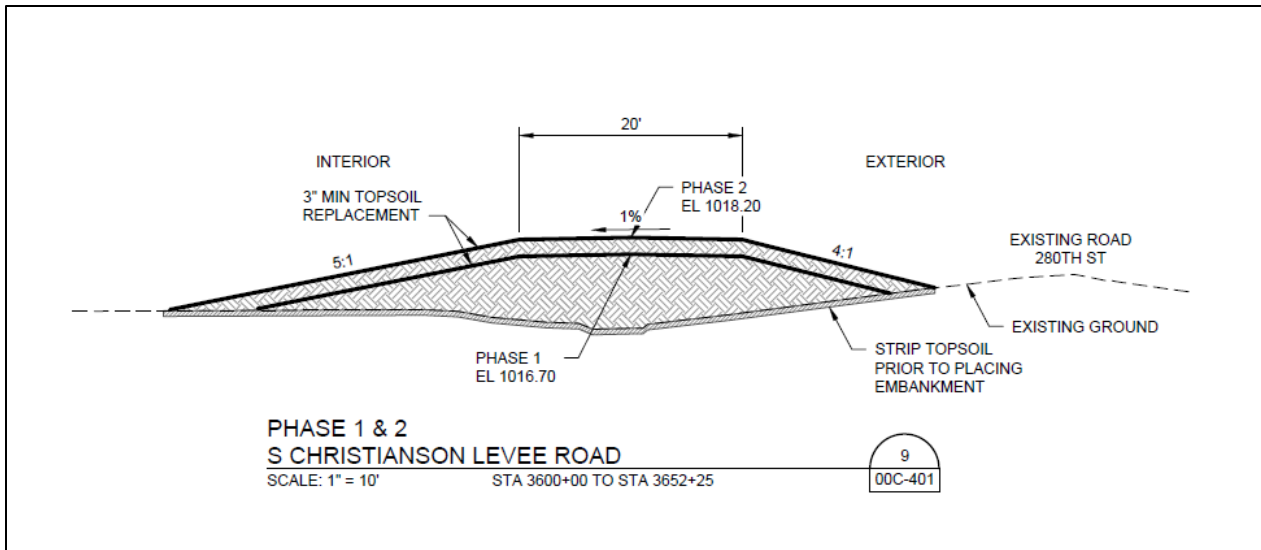
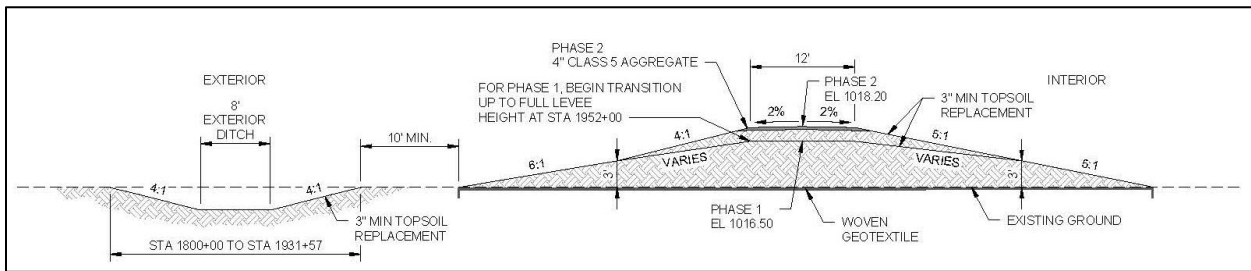


Figure 2. Typical Northwest Levee Section on Peat





Looking west – Roseau County & Lat1 SD95 in foreground & Kittson County in rear.



Looking north – section 23, Klondike Township, Kittson County. Lat1 SD95 in foreground Retention Area