Two Rivers Watershed District Klondike Clean Water Retention Project #11

Fact Sheet - 10/1/22

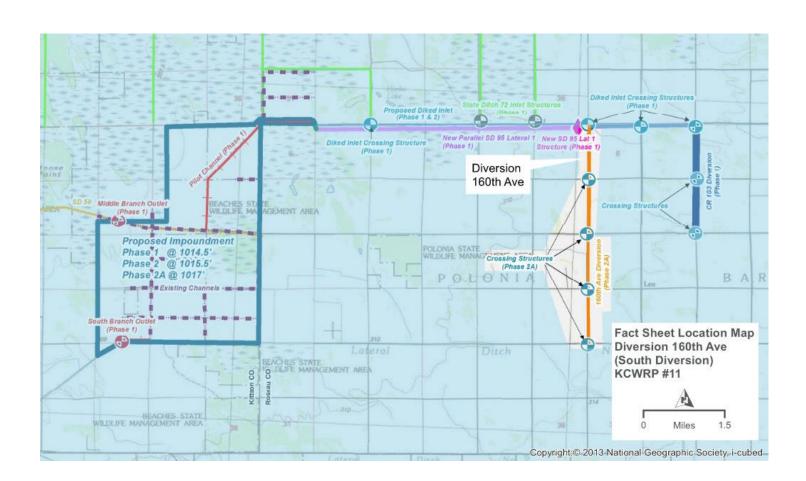
Diversion 160th Ave

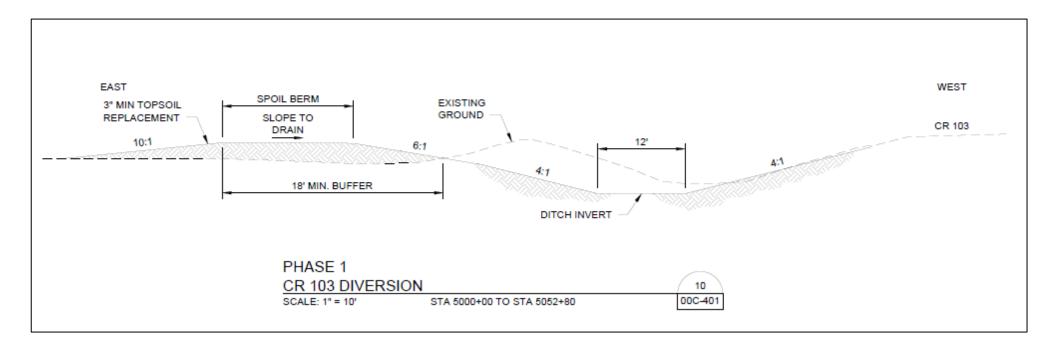
A new channel that will divert flows out of SD 95 Lat 1 Br 4 and Br 3 to the north and into the Diked Inlet will be constructed along the east side of 160^{th} Ave.



This diversion is planned for Phase 3. The final design grade and cross-section has not been finalized, and detailed plans are not available. As a similar example, the CR 103 Diversion (Phase 1) typical detail is included below. There is an existing roadside ditch that will be improved to carry a 50-year runoff event into the Diked Inlet.

With Phase 1 in place, the drainage area for Br 3 and Br 4 of Lat 1 SD 95 at this diversion is 15.4 square miles. The diversion will also take the local 4 square miles of drainage area that presently drains to SD 95 Lat 1.







Looking South at Lat 1 SD 95: Sect 6 Barto Twp on left & Sect 1 Polonia Twp on right



Looking SE at Section 6 Barto Twp – photo taken from NW corner of the section. Diversion will extend 4 miles south from this location