

DITCH INSPECTION FORM

DITCH NAME Leiser Ditch

TYPE 6131

OVERALL RATING

RECONST DATE 1961

LAST EXC 1980

5 EXCELLENT

4 GOOD

3 FAIR

2 POOR

1 VERY POOR

0+00 STA 19 Salem

LENGTH 14370'

ASSESSMENT BASE \$3654.27

CURRENT CONDITION AND PLAN OF ACTION

SEDIMENT	<input type="checkbox"/> GOOD CONDITION <input type="checkbox"/> BOTTOM EXCAVATION 5-10 YRS <input checked="" type="checkbox"/> NEEDS EXCAVATION SOON	2.0' -2.5' planned for summer/ fall 2018 excavation
BANK STABILITY	<input type="checkbox"/> BANKS GOOD <input checked="" type="checkbox"/> BANKS STEEP LESS THAN 1.5:1 <input type="checkbox"/> RIP RAP NEEDED	
OUTLET PIPES	<input type="checkbox"/> GOOD CONDITION <input type="checkbox"/> NEED REPAIR	
VEGETATION	<input type="checkbox"/> GOOD CONTROL <input type="checkbox"/> NEEDS MOWING <input checked="" type="checkbox"/> BRUSH <input type="checkbox"/> CATTAILS <input type="checkbox"/> PHARAGMITIES	Light brush through woods on north south section near Muddy Creek
FUTURE	2020	2021

Road ditch on south side of Bloom Road starting aprox. 1300' east of 4 Mile House Rd. Ditch flows east crossing the N&W RR, SR 19, Woodrick Rd. and then turns south to Muddy Creek. This ditch has very little road berm. The farming operations and operators are a major cause of the sediment load in the ditch. Most landowners along this ditch just do not seem to get the message. No filter strips and extensive furrow drainage, flat grades, and questionable culvert alignments all contribute to slow drainage. The railroad approaches create steep banks. A bottom excavation was done in 1980 and some limited sections were done by landowners since then. This ditch does provide basic surface water drainage at a reduced coefficient and most of the subsurface drainage is pumped. There are four pump systems west of the RR. Salem Township does routine mowing on the road section. Salem TWP is planning to move the ditch over from SR 19 west approximately a half mile. The Co eng is preparing those engineering plans for that part and will include that in the specs for the maintenance excavation. The hope is to complete this excavation and coordinate the Township improvement west of SR 19 into one contract. At this time the earliest work schedule is probably summer early fall 2018.2017.

DATE INSPECTED: 2.28.2018

INSPECTED BY: Mike Gargac