

# DITCH INSPECTION FORM

DITCH NAME Smith Ditch

TYPE SWCD Group

OVERALL RATING

RECONST DATE 1970

LAST EXC

5 EXCELLENT

4 GOOD

3 FAIR

2 POOR

1 VERY POOR

0+00 STA 11 Allen

LENGTH 1825'

ASSESSMENT BASE \$760

## 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	waiting for excavation spring 2018
BANK STABILITY	<input type="checkbox"/> BANKS GOOD <input 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 type="checkbox"/> BRUSH <input type="checkbox"/> CATTAILS <input type="checkbox"/> PHRAGMITIES	I
FUTURE	2020	2021

Road ditch on west side of Opfer Lenz Rd starting at the north side of Trowbridge Rd and flowing north to a pipe which outlets into Turtle Creek. Good flow and grade at outlet end. The biggest issue is that the bottom is a bit narrow with side slopes 1.5:1 near the top and rolling to 1:1 near the bottom. The upper 1/3 of the ditch has a design grade of 0.10% and has increased sediment and a wider bottom. There are 8'-10' wide filter strips on all farmed areas. Project under contract for a ditch bottom excavation, culvert cleaning and some rip rap spring 2018.

DATE INSPECTED: 2.13.2018

INSPECTED BY: Mike Gargac