

# DITCH INSPECTION FORM

DITCH NAME Younker Lenz Ditch

TYPE SWCD Group

OVERALL RATING

RECONST DATE 1970

LAST EXC 2004

5 EXCELLENT

4 GOOD

3 FAIR

2 POOR

1 VERY POOR

0+00 STA 12 Allen

LENGTH 3872'

ASSESSMENT BASE \$1700.50

## CURRENT CONDITION AND PLAN OF ACTION

|                |  |   |
|----------------|--|---|
| SEDIMENT       | <input type="checkbox"/> GOOD CONDITION<br><input type="checkbox"/> BOTTOM EXCAVATION 5-10 YRS<br><input type="checkbox"/> NEEDS EXCAVATION SOON   | Increased sediment due to erosion   |
| BANK STABILITY | <input checked="" type="checkbox"/> BANKS GOOD<br><input type="checkbox"/> BANKS STEEP LESS THAN 1.5:1<br><input type="checkbox"/> RIP RAP NEEDED  | Generally OK some areas a little steeper closer to outlet end where ditch enters Turtle Creek |
| OUTLET PIPES   | <input type="checkbox"/> GOOD CONDITION<br><input type="checkbox"/> NEED REPAIR  |   |
| VEGETATION     | <input type="checkbox"/> GOOD CONTROL<br><input type="checkbox"/> NEEDS MOWING<br><input checked="" type="checkbox"/> BRUSH<br><input type="checkbox"/> CATTAILS<br><input type="checkbox"/> PHRAGMITIES | Light brush   |
| FUTURE         | 2020   | 2021  |

Ditch starts west of Nissen Rd and south of the N&W RR and flows east to Turtle Creek just south of the RR. Some bank slippage on steeper outside curves. There are numerous steel pipe erosion control structures on this ditch to convey surface water from swales. Some are rusting out on the bottom and all may be close to their useful life. Some of the erosion control structure pipes have gullies leading up to them and are depositing sediment. There is increased sedimentation due to gullies and farming operations. There are some areas that have filter strips but the gullies lead directly to the pipes. Need to contact landowners on filter strips and look at replacing the straight pipe metal structures. Look at spot spraying for brush in 2019.

DATE INSPECTED: 3.26.2018

INSPECTED BY: Mike Gargac