

DITCH INSPECTION FORM

DITCH NAME North Branch Turtle Creek Wagoner Branch
OVERALL RATING

TYPE 6131

RECONST DATE 1980

LAST EXC 2016

- 5 EXCELLENT
- 4 GOOD
- 3 FAIR
- 2 POOR
- 1 VERY POOR

0+00 STA 8 Allen

LENGTH 6446'

ASSESSMENT BASE \$23638.51

CURRENT CONDITION AND PLAN OF ACTION

| | | |
|----------------|--|---|
| SEDIMENT | <input type="checkbox"/> GOOD CONDITION <input type="checkbox"/> BOTTOM EXCAVATION 5-10 YRS <input type="checkbox"/> NEEDS EXCAVATION SOON | Some spot areas of sediment |
| BANK STABILITY | <input checked="" 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 | Follow up on pipes |
| VEGETATION | <input type="checkbox"/> GOOD CONTROL <input type="checkbox"/> NEEDS MOWING <input checked="" type="checkbox"/> BRUSH <input type="checkbox"/> CATTAILS <input type="checkbox"/> PHRAGMITIES | Spotty brush check for seeding in areas |
| FUTURE | 2020 | 2021 |

Most areas have pretty good filter strips or other vegetated areas with good access. This ditch outlets at the TECO right of way (old streetcar line) just west of Whiterock Quarry. The original project just stopped and did not go to a suitable outlet. Immediately the ditch started to silt back in. Water sits in the lower section for long periods of time. During the 2015 survey and plan for excavation it was discovered that the culvert elevation for Reiman Rd was surveyed 1.5' too high. The design grade for the downstream end to Reiman Rd is now 0.02%. Also the original plan indicated 2:1 sideslopes. Sideslopes of 1.5:1 is what is existing. That means that the original plans were not followed. This ditch is also the outlet for the Billman Road ditch at STA 0+00. The Bradford Lindsey Ditch also outlets into this ditch approximately 300' west of the TECO right of way. Mow or spray in 2019.

DATE INSPECTED: 4.2.2018

INSPECTED BY: Mike Gargac