

DITCH INSPECTION FORM

DITCH NAME Rolla Tank Ditch

TYPE SWCD Group

OVERALL RATING

RECONST DATE 1978

LAST EXC 2011

5 EXCELLENT

4 GOOD

0+00 STA 7 Benton

LENGTH 6527'

3 FAIR

2 POOR

1 VERY POOR

ASSESSMENT BASE \$3525

CURRENT CONDITION AND PLAN OF ACTION

SEDIMENT	<input checked="" type="checkbox"/> GOOD CONDITION <input type="checkbox"/> BOTTOM EXCAVATION 5-10 YRS <input type="checkbox"/> NEEDS EXCAVATION SOON	
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	
VEGETATION	<input type="checkbox"/> GOOD CONTROL <input type="checkbox"/> NEEDS MOWING <input type="checkbox"/> BRUSH <input checked="" type="checkbox"/> CATTAILS <input type="checkbox"/> PHRAGMITIES	routine mowing by Benton Twp and Ottawa County Some cattails growing in limited areas
FUTURE	2020	2021

Road ditch along the east side of Nissen Road starting about 600' south of the N&W RR flowing north crossing the RR to Walbridge Rd then along the south side of Walbridge Rd to a pipe outlet at Elliston Trowbridge Rd. Biggest issue is the steep road grade to the RR and bank stability. The RR installed a signal base at the southeast corner of the RR and Nissen Rd. It appears that some grade was compromised for the upstream reach. The RR culvert inlet control is higher than the first culvert upstream. The ditch was moved over along Walbridge Rd in 2011 so it is basically a new ditch on this section. The landowner along Walbridge removed some surface drain structure pipes that were rusted. Now these surface drains outlet directly into the ditch with some overfall. With a good grass filterstrip and grassed surface drain there may not be an issue. There is some minor cutting where the structure pipes were removed but after a couple of seasons it does not appear to be a problem. It will still require some periodic inspection to see if remains OK. No major work planned for 2019.

DATE INSPECTED: 2.6.2018

INSPECTED BY:

Mike Gargac