

DITCH INSPECTION FORM

DITCH NAME Henry Tasch Ditch

TYPE 6131

OVERALL RATING

RECONST DATE 1963

LAST EXC 1982 & 1994

5 EXCELLENT

4 GOOD

3 FAIR

2 POOR

1 VERY POOR

0+00 STA 10 Benton

LENGTH 5373'

ASSESSMENT BASE \$1141.14

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' avg planned for excavation spring 2018
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 type="checkbox"/> BRUSH <input type="checkbox"/> CATTAILS <input type="checkbox"/> PHRAGMITIES	
FUTURE	2020	2021

This is a very narrow old early petition ditch probably designed on a 2"-3" runoff coefficient. It outlets into Turtle Creek west of SR 590. Two complete bottom excavations were done only 12 years apart. The lower end of this ditch is subject to backwater from Turtle Creek and it sits with water for extended periods. Designed at minimum grade. The lower end does accumulate sediment quicker, but it is in better condition overall due to the upkeep by the landowners and farm operators. The upper 3/4 of the ditch is at a design grade of 0.042%. The main factor in this section is the farming operations. No filter strips, lack of repair and upkeep on erosion control structures, and up to the ditch edge farming with herbicide overspray a common practice. project is currently under contract for a ditch bottom excavation spring 2018. Two landowners were notified of failing surface water structures. Plans are approved and a legal hearing under 6137 is planned to force their replacement. Brush spray 2019.

DATE INSPECTED: 2.16.2018

INSPECTED BY: Mike Gargac