

DITCH INSPECTION FORM

DITCH NAME Mulligan Ditch

TYPE 6131

OVERALL RATING

RECONST DATE 1969

LAST EXC 1998

5 EXCELLENT

4 GOOD

0+00 STA 8 Salem

LENGTH 4900'

3 FAIR

2 POOR

1 VERY POOR

ASSESSMENT BASE \$4681.99

CURRENT CONDITION AND PLAN OF ACTION

SEDIMENT	<input type="checkbox"/> GOOD CONDITION <input checked="" type="checkbox"/> BOTTOM EXCAVATION 5-10 YRS <input type="checkbox"/> NEEDS EXCAVATION SOON	
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 checked="" type="checkbox"/> BRUSH <input checked="" type="checkbox"/> CATTAILS	Mowed in 2017
FUTURE	2020 check fro cattails	2020

Located on the south edge of Oak Harbor, this ditch starts at the north side of Portage River South Rd just east of the Salem TWP Garage. It flows north then east north east crossing the N&S RR, SR 19 and outlets into the Portage River. West of the RR is in pretty good shape. From about half way between the RR and SR 19 to the outlet is backwater influenced and has standing water most of the year. This increases the rate of sedimentaion and has heavy cattail and phragmitie growth. This ditch is usually mowed at least every other year to control brush and to keep the phragmities from spreading out into the fields. The outlet end of the pipe under the RR is free and there is no benefit to do any bottom excavation work at this time. A bottom excavation was last done in 1998 as far as practical and the lower end is already sediment loaded. The downstream area east of SR 19 is heavy with phragmities and almost impossible to control. The channel is wide and not practical for any type of common excavation equipment. The ground is too soft and mushy most of the year for using ground mounted equipment for mowing.. It is only practiacal to work on the area west of SR 19. At the very upper end of the ditch is a cross over pipe and a drop structure on the south side of Portage River South Rd. Mow or brush spray where possible in 2019.

DATE INSPECTED: 1.11.2018

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NSPECTED BY: Mike Gargac