

DITCH INSPECTION FORM

DITCH NAME Dwelle Ditch

TYPE 6131

OVERALL RATING

RECONST DATE 1960

LAST EXC 2005

5 EXCELLENT

4 GOOD

0+00 STA 11 Portage

LENGTH

3 FAIR

2 POOR

1 VERY POOR

ASSESSMENT BASE \$1071.10

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	
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 <input checked="" type="checkbox"/> PHRAGMITIES	generally maintained by USG as far as practical near upper end.
FUTURE	2020	2021

Ditch starts on the east side of Gypsum Road at the southeast edge of Gypsum and flows east-southeast to Sandusky Bay. Ditch is entirely on USG property. The ditch was last excavated by USG at their expense. They do brush control (mowing) every 1-2 years, but now phragmites are almost totally filling the ditch all the way to the road. . Most of the lower reach is not accessible due to phragmites and soft marshy area. The downstream 1/3 of the channel is in a wetland area with heavy phragmitie growth. Phragmites are starting in the upper reaches now since that section does not sit with water. The pipe under Gypsum Road is clean and the outlet end was free. I estimated a backwater condition to about 400' east of Gypsum Road. USG has the area fenced, but ditch maintenance personnell can get access with prior coordination. Although backwater influenced, this ditch is the only real outlet for Gypsum and it does provide an outlet. The heavy phragmitie, marshy area and access to do any work through the wetland area is the limiting factor. it is not practical or cost effective to try and control the phragmites except possibly in the 200-400 feet east of the road. In the future if Gypsum drainage is impacted due to backwater a pumping system may be the only practical solution. No major work planned for 2019.

DATE INSPECTED: 4.3.2018

INSPECTED BY: Mike Gargac