

# DITCH INSPECTION FORM

DITCH NAME LaCarpe Creek (Kaiser)

TYPE 6131

OVERALL RATING

RECONST DATE 1966

LAST EXC 1990

5 EXCELLENT

4 GOOD

0+00 STA 4 Harris

LENGTH 28000'

3 FAIR

2 POOR

1 VERY POOR

ASSESSMENT BASE \$5514.95

## 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	1.5' 2.0' avg
BANK STABILITY	<input checked="" type="checkbox"/> BANKS GOOD <input type="checkbox"/> BANKS STEEP LESS THAN 1.5:1 <input type="checkbox"/> RIP RAP NEEDED	generally in good shape some areas a little steep older design at 1.5:1
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	Ditch sprayed for brush in 2017
FUTURE	2020	2021

Starting west of Stange Rd south of SR 163, this ditch flows east-northeast to Toussaint Portage Road. It flows south along the east side of Toussaint Portage, then east to a point. This point is where the project ended and from there the ditch flows south and eventually to the Portage River near the Salem TWP cemetery. The section along Toussaint Portage Rd has some large trees. They are not impacting flow but they do inhibit grass growth for bank stability. Dormant herbicide applications have proven successful to reduce growth, but eventually they will need to be removed. This ditch has some sections with very good filter strips, and the condition of the ditch shows. From Lickert Harder Rd to Benton Carroll there is 100% filter strips. Other individual landowners also have done a good job of installing filterstrips and taking care of the ditch, but some areas are still lacking. Usually this ditch requires some partial brush spraying or mowing each year due to access issues restricting work. Most subsurface drains are above ditch bottom. There is some landowner interest in a bottom excavation. It is my opinion that any drainage issue right now is more of a total capacity issue which is more of an original design issue. Surface water elevations were taken during storm events and show pretty much uniform flow. No major areas were identified that were restricting drainage. These storm events were close together and some were of higher than normal intensity. Spot brush spray or mow in 2019. This project should undergo a six year review and base increase hearing due to the large watershed and shared boundaries with other maintenance projects.

DATE INSPECTED: 3.14.2018

INSPECTED BY: Mike Gargac