## **DITCH INSPECTION FORM**

TYPE SWCD Group

**OVERALL RATING** 

DITCH NAME Sandrock Ditch

O+00 STA 4 allen  LENGTH 5525'  2 POOR  1 VERY POOR  ASSESSMENT BASE \$1057.25  CURRENT CONDITION AND PLAN OF ACTION  SEDIMENT  GOOD CONDITION  BOTTOM EXCAVATION 5-10 YRS  NEEDS EXCAVATION SOON  BANK STABILITY  BANKS GOOD  BANKS STEEP LESS THAN 1.5:1  RIP RAP NEEDED  OUTLET PIPES  GOOD CONDITION  NEED REPAIR  VEGETATION  GOOD CONTROL  NEEDS MOWING  BRUSH  CATTAILS  PHRAGMITIES  FUTURE  2020  2021	RECONST DATE	1969	LAST EXC 1997	_	CELLENT OOD AIR	
ASSESSMENT BASE \$1057.25  CURRENT CONDITION AND PLAN OF ACTION  SEDIMENT GOOD CONDITION Greater issue near lower end BOTTOM EXCAVATION 5-10 YRS NEEDS EXCAVATION SOON  BANK STABILITY BANKS GOOD BANKS STEEP LESS THAN 1.5:1 RIP RAP NEEDED  OUTLET PIPES GOOD CONDITION NEED REPAIR  VEGETATION GOOD CONTROL Mowed in 2017  BRUSH CATTAILS PHRAGMITIES	0+00 STA 4 allen		LENGTH 5525'	☐ 2 P(	OOR	
SEDIMENT  □ GOOD CONDITION □ BOTTOM EXCAVATION 5-10 YRS □ NEEDS EXCAVATION SOON  BANK STABILITY □ BANKS GOOD □ BANKS STEEP LESS THAN 1.5:1 □ RIP RAP NEEDED  OUTLET PIPES □ GOOD CONDITION □ NEED REPAIR  VEGETATION □ GOOD CONTROL □ NEEDS MOWING □ BRUSH □ CATTAILS □ PHRAGMITIES  GOOD CONDITION □ Mowed in 2017						
BOTTOM EXCAVATION 5-10 YRS   NEEDS EXCAVATION SOON     BANK STABILITY   BANKS GOOD   BANKS STEEP LESS THAN 1.5:1   RIP RAP NEEDED     OUTLET PIPES   GOOD CONDITION   NEED REPAIR     VEGETATION   GOOD CONTROL   Mowed in 2017     NEEDS MOWING   BRUSH   CATTAILS   PHRAGMITIES	CURRENT CONDITION AND PLAN OF ACTION					
□ BANKS STEEP LESS THAN 1.5:1   □ RIP RAP NEEDED    OUTLET PIPES  □ GOOD CONDITION □ NEED REPAIR  VEGETATION  □ GOOD CONTROL □ NEEDS MOWING □ BRUSH □ CATTAILS □ PHRAGMITIES  □ PHRAGMITIES	SEDIMENT	<b>⊠</b> BOTTOM EXCAVATION		Greater issue near l	ower end	
VEGETATION       □ GOOD CONTROL       Mowed in 2017         □ NEEDS MOWING       ⋈ BRUSH       ⋈ CATTAILS         □ PHRAGMITIES       □ PHRAGMITIES	BANK STABILITY	BANKS STEEP LESS	THAN 1.5:1			
☐ NEEDS MOWING ☐ BRUSH ☐ CATTAILS ☐ PHRAGMITIES	OUTLET PIPES					
FUTURE 2020 2021	VEGETATION	<ul><li>□ NEEDS MOWING</li><li>□ BRUSH</li><li>□ CATTAILS</li></ul>		Mowed in 2017		
	FUTURE	2020		2021		
This ditch starts at the north side of Walbridge Rd on the west side of the TECO right-of-way (old streetcar line) at flows north to SR 579 then turns east on the south side of SR 579 for a short distance to the outlet which is a piper under SR 579 at Wildacre Rd Water sits in the lower end (300') which enhances cattail growth and sedimentation. There is good access on the east side but there are not any filter strips on any of the agricultural land, which is almost a mile. Filter strips would prolong the usefull life of this project but have been unsuccessful in getting landowner to install filter srips. Check for cattail and brush regrowth in 2019 and spot treat if necessary.  DATE INSPECTED: 2.27.2018  INSPECTED BY: Mike Gargac						