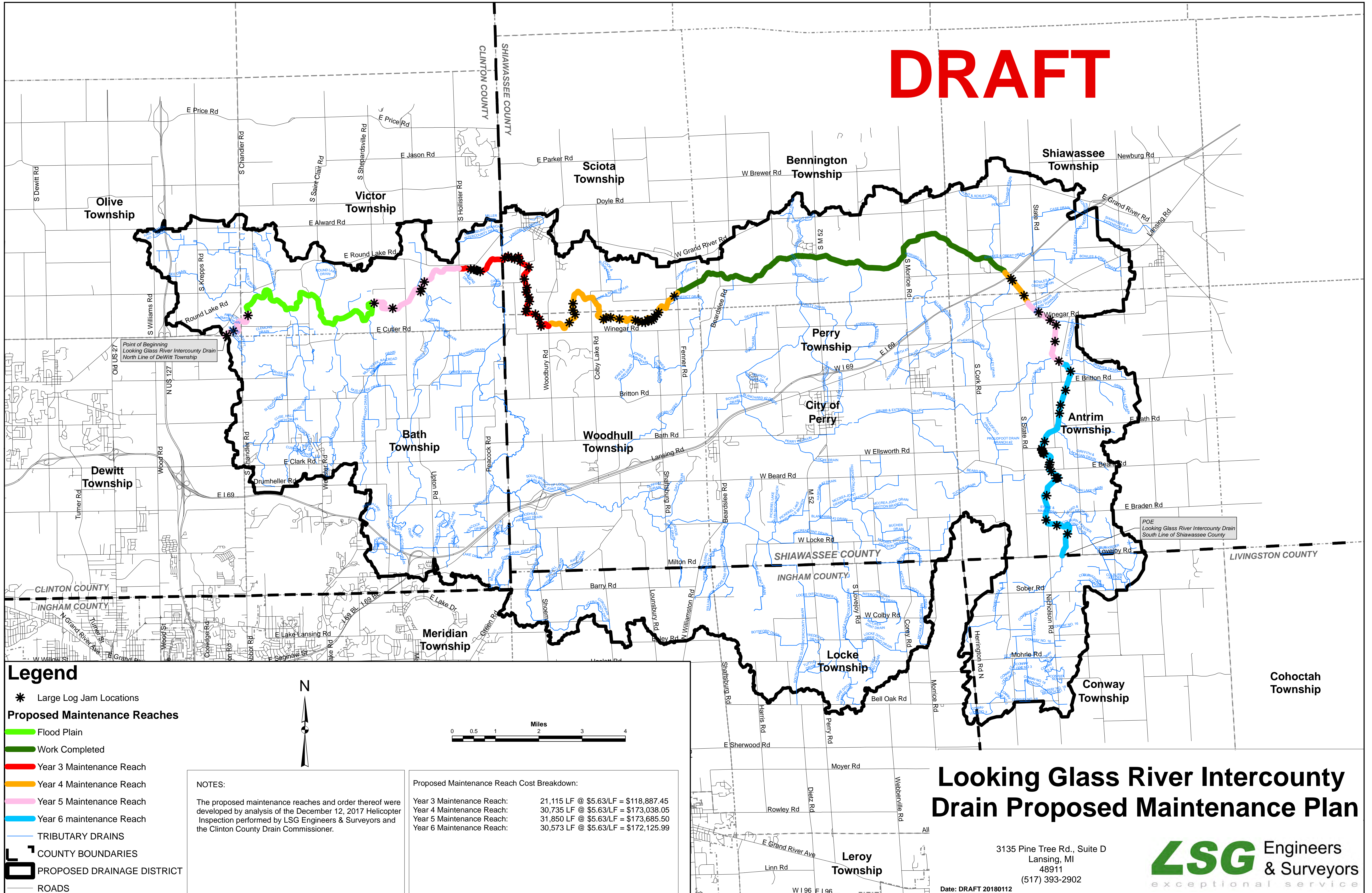


SIX YEAR MAINTENANCE PLAN – PRELIMINARY

YEAR ONE Work Completed 2016	Contract #2 Sta. 1268+50 to 1373+00	Contract #2 Selective clearing for access only.
YEAR TWO Work Completed 2017	Contract #1 Sta. 950+00 to 1045+50 Sta. 950+00 to 1045+50 Contract #2 Sta. 1150+50 to 1427+00 Sta. 1150+50 to 1268+50 Sta. 1373+00 to 1427+00	Contract #1 Debris removal Selective clearing for access only. Contract #2 Debris removal. Selective clearing for access only. Selective clearing for access only
YEAR THREE Proposed Work 2018	Sta. 480+50 (Hollister Rd) to 691+65 (Woodbury Rd) 21,115 LF @ \$5.63/LF=\$118,887.45	Debris removal; Selective clearing for access only; Soil erosion and Sedimentation control.
YEAR FOUR Proposed Work 2019	Sta. 691+65 (Woodbury Rd) to 950+00 (Fenner Rd) and Sta. 1427+00 (Tyrrell Rd) to 1476+00 (Lansing Rd) 30,735 LF @ \$5.63/LF=\$173,038.05	Debris removal; Selective clearing for access only; Soil erosion and Sedimentation control.
YEAR FIVE Proposed Work 2020	POB to Sta. 62+00 and Sta. 330+50 (West line of Sec 34, Victor Twp) to 480+50 (Hollister Rd) and Sta. 1476+00 (Lansing Rd) to 1570+50 (Godfrey Rd) 30,850 LF @ \$5.63/LF=\$173,685.50	Debris removal; Selective clearing for access only; Soil erosion and Sedimentation control.
YEAR SIX Proposed Work 2021	Sta. 1570+50 (Godfrey Rd) to 1876+23 (Lovejoy Rd) 30,573 LF @ \$5.63/LF=\$172,125.99	Debris removal; Selective clearing for access only; Soil erosion and Sedimentation control.

This preliminary plan is based on an approximately annual maintenance budget of \$180,000 (36 maintenance miles x \$5,000 per mile). As proposed, the maintenance work would proceed in six reaches, with year one and two completed. The proposed future work will begin at Hollister Road and progressing upstream in each subsequent year. This order was selected in an effort to proceed with the reaches of river with the highest frequency of debris/log jams first.

DRAFT



Legend

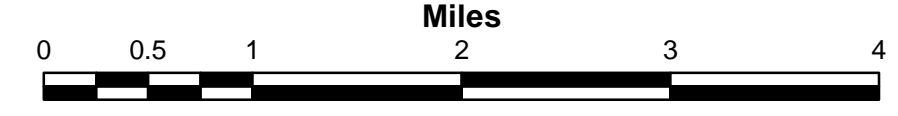
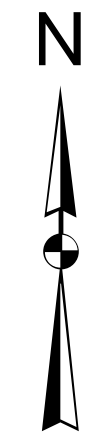
- * Large Log Jam Locations
- Proposed Maintenance Reaches
 - Flood Plain
 - Work Completed
 - Year 3 Maintenance Reach
 - Year 4 Maintenance Reach
 - Year 5 Maintenance Reach
 - Year 6 maintenance Reach
- TRIBUTARY DRAINS
- COUNTY BOUNDARIES
- PROPOSED DRAINAGE DISTRICT
- ROADS

NOTES:

The proposed maintenance reaches and order thereof were developed by analysis of the December 12, 2017 Helicopter Inspection performed by LSG Engineers & Surveyors and the Clinton County Drain Commissioner.

Proposed Maintenance Reach Cost Breakdown:

Year 3 Maintenance Reach:	21,115 LF @ \$5.63/LF = \$118,887.45
Year 4 Maintenance Reach:	30,735 LF @ \$5.63/LF = \$173,038.05
Year 5 Maintenance Reach:	31,850 LF @ \$5.63/LF = \$173,685.50
Year 6 Maintenance Reach:	30,573 LF @ \$5.63/LF = \$172,125.99



Looking Glass River Intercounty Drain Proposed Maintenance Plan

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(517) 393-2902



Date: DRAFT 20180112