

Table A. 404/401 Application: Streams Affected by the Proposed Project for the Minimal Degradation Alternative.

Stream No.	USGS Coord.	Description and Length Impacted	Drainage Basin	Total Length	Receiving Stream	Distance to Receiving Stream	Drainage Area/Area at Impact Site	QHEI or HHEI Score/OEPA Use Designation (if available)	Riparian Corridor and Adjacent Habitats
1	41°43'13"N 81°17'23"W	Unnamed Stream; 70 linear feet	0.61 mi ²	2.28 mi	Mentor Marsh	1.27 mi	0.37 mi ²	56 (HHEI)	Residential, Commercial
2	41°38'38"N 81°25'34"W	Unnamed Stream; 40 linear feet	0.03 mi ²	0.93 mi	Unnamed Tributary of Chagrin River	0.72 mi	<0.01 mi ²	64 (HHEI)	Residential
3	41°43'03"N 81°17'53"W	Unnamed Stream; 907 linear feet	0.01 mi ²	0.63 mi	Stream #1	0.23 mi	0.01 mi ²	45 (HHEI)	Commercial
4	41°43'03"N 81°18'03"W	Tributary of Wasson Ditch; 1,050 linear feet	0.01 mi ²	0.75 mi	Wasson Ditch	0.24 mi	<0.01 mi ²	50 (HHEI)	Residential
5	41°42'17"N 81°18'54"W	Tributary of Heisley Creek; 33 linear feet	0.01 mi ²	0.27 mi	Heisley Creek	0.40 mi	0.02 mi ²	64 (HHEI)	Residential, Commercial
6	41°41'34"N 81°19'38"W	Marsh Creek; 65 linear feet	17 mi ²	5 mi	Lake Erie	1.1 mi	1.18 mi ²	64.25 (QHEI); WWH	Commercial
8	41°40'34"N 81°21'51"W	Unnamed Stream; 70 linear feet	0.06 mi ²	0.69 mi	Stream #9	20 ft	0.06 mi ²	14 (HHEI)	Commercial, Residential
9	41°40'50"N 81°21'30"W	Unnamed Stream; 120 linear feet	0.23 mi ²	2.05 mi	Unnamed Tributary of Chagrin River	0.59 mi	0.17 mi ²	78 (HHEI)	Commercial, Residential
10	41°40'17"N 81°22'12"W	Newell Creek; 240 linear feet	1.16 mi ²	7.03 mi	Chagrin River	3.42 mi	0.78 mi ²	24 (HHEI)	Commercial
12	41°39'43"N 81°22'53"W	Tributary of Chagrin River; 161 linear feet	0.03 mi ²	1.79 mi	Chagrin River	200 ft	1.79 mi ²	69 (HHEI)	Commercial, Residential
13	41°38'56"N 81°25'00"W	Tributary of Chagrin River; 85 linear feet	<0.01 mi ²	0.31 mi	Chagrin River	0.21 mi	0.004 mi ²	51 (HHEI)	Commercial, Residential
14	41°43'03"N 81°18'03"W	Wasson Ditch; 105 linear feet	0.85 mi ²	3.35 mi	Mentor Marsh	1.7 mi	0.57 mi ²	56 (HHEI)	Commercial, Residential