

Table G. 404/401 Application: Impacts and Avoidance Estimations.

Resource	Acres/Feet Impacted (Alt)	Total Resource (acres/miles)	Volume of Fill (CY)	% Avoided
Stream 1	0.061 acres/65 linear feet (Preferred Alternative) 0.065 acres/70 linear feet (Minimal Degradation Alternative)	2.28 miles	51 CY (Preferred Alternative) 55 CY (Minimal Degradation Alternative)	99.42% (Preferred Alternative) 99.40% (Minimal Degradation Alternative)
Stream 2	0.018 acres/50 linear feet (Preferred Alternative) 0.014 acres/40 linear feet (Minimal Degradation Alternative)	0.93 miles	25 CY (Preferred Alternative) 70 CY (Minimal Degradation Alternative)	98.98% (Preferred Alternative) 99.10% (Minimal Degradation Alternative)
Stream 3	0.883 acres/907 linear feet (Preferred Alternative) 0.883 acres/907 linear feet (Minimal Degradation Alternative)	0.63 miles	2,045 CY (Preferred Alternative) 2,045 CY (Minimal Degradation Alternative)	72.73% (Preferred Alternative) 72.70% (Minimal Degradation Alternative)
Stream 4	0.405 acres/1,960 linear feet (Preferred Alternative) 0.217 acres/1,050 linear feet (Minimal Degradation Alternative)	0.75 miles	0 CY (Preferred Alternative) 0 CY (Minimal Degradation Alternative)	50.51% (Preferred Alternative) 73.50% (Minimal Degradation Alternative)
Stream 5	0.016 acres/50 linear feet (Preferred Alternative) 0.010 acres/33 linear feet (Minimal Degradation Alternative)	0.40 miles	30 CY (Preferred Alternative) 20 CY (Minimal Degradation Alternative)	97.63% (Preferred Alternative) 98.50% (Minimal Degradation Alternative)
Stream 6	0.034 acres/129 linear feet (Preferred Alternative) 0.034 acres/65 linear feet (Minimal Degradation Alternative)	5 miles	55 CY (Preferred Alternative) 55 CY (Minimal Degradation Alternative)	99.51% (Preferred Alternative) >99.99% (Minimal Degradation Alternative)
Stream 8	0.017 acres/61 linear feet (Preferred Alternative) 0.020 acres/70 linear feet (Minimal Degradation Alternative)	0.69 miles	17 CY (Preferred Alternative) 20 CY (Minimal Degradation Alternative)	98.33% (Preferred Alternative) 99.98% (Minimal Degradation Alternative)
Stream 9	0.049 acres/125 linear feet (Preferred Alternative) 0.046 acres/120 linear feet (Minimal Degradation Alternative)	2.05 miles	78 CY (Preferred Alternative) 75 CY (Minimal Degradation Alternative)	98.85% (Preferred Alternative) 98.88% (Minimal Degradation Alternative)
Stream 10	0.370 acres/240 linear feet (Preferred Alternative) 0.370 acres/240 linear feet (Minimal Degradation Alternative)	7.03 miles	0 CY (Preferred Alternative) 0 CY (Minimal Degradation Alternative)	99.35% (Preferred Alternative) 99.94% (Minimal Degradation Alternative)
Stream 12	0.069 acres/161 linear feet (Preferred Alternative) 0.055 acres/161 linear feet (Minimal Degradation Alternative)	1.79 miles	305 CY (Preferred Alternative) 240 CY (Minimal Degradation Alternative)	98.30% (Preferred Alternative) 98.30% (Minimal Degradation Alternative)
Stream 13	0.027 acres/108 linear feet (Preferred Alternative) 0.021 acres/85 linear feet (Minimal Degradation Alternative)	6.60 miles	190 CY (Preferred Alternative) 150 CY (Minimal Degradation Alternative)	99.69% (Preferred Alternative) 99.95% (Minimal Degradation Alternative)