

- Legend**
- ditch plug
 - area of restored hydrology
 - depression
 - hummock
 - knotweed treatment area
 - phragmites treatment area
 - yellow iris treatment area
 - natural regeneration
 - Large woody debris

Project Details:

Depressions Total: 65,706 sq ft (1.5 acre), 5,110 yd³

Depression A: 10,092 sq ft (0.23 acre), 785 yd³

Depression B: 20,420 sq ft (0.47 acre), 1,588 yd³

Depression C: 8,670 sq ft (0.2 acre), 675 yd³

Depression D: 23,174 sq ft (0.53 acre), 1,802 yd³

Depression E: 1,380 sq ft (0.03 acre), 107 yd³

Depression F: 1,500 sq ft (0.034 acre), 117 yd³

Depression G: 470 sq ft (0.01 acre), 36 yd³

Hummocks: (total for all): 60,564 sq ft (1.39 acres), 5,074 yd³

Ditch plug: 1,490 sq ft, 36 yd³ soil, 60 yd³ crushed stone

Woven geotextile fabric: 1,500 sq ft

Area of restored hydrology: 12.56 acres

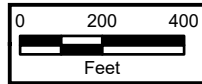
Woody debris: 50 yd³ including 5 snags

Knotweed treatment areas: 2.9 acres (not all areas shown)

Yellow iris treatment area: 2.94 acres

Phragmites treatment area: 0.1 acre

Natural regeneration areas: 18.7 acres



**St Michael's College WRE
Wetland Restoration Design Map
Essex, Vermont
July 6, 2020**



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 Wildlife Program
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