



Dory's Farm



North Picnic area

Cost Surface weighted



Boolean suitability path (Lab 2)

Weights:

Slope 0.5

Farm 0.3

Water 0.2

Equal weights path

Weights:

Slope 0.33

Farm 0.33

Water 0.33

Avoid slopes emphasis path

Weights:

Slope 0.6

Farm 0.2

Water 0.2

Avoid farm fields emphasis path

Weights:

Slope 0.2

Farm 0.6

Water 0.2

Kyle Smith

Lab 3 Part 1

GIS 5571

Dory Optimal Paths

**Cost Surface &
Least Cost Paths**



0 0.75 1.5 3 Miles