

Stormwater Volume Calculations

97 Main Street

New Gravel Parking area = 6,600 Square feet.

1' inch rainfall = 550³ feet capacity required.

Swale #1: 225² feet at 1' depth = 225³ feet capacity

Swale #2: 400² feet at 1' depth = 400³ feet capacity

Swale #3: 184² feet at 1' depth = 184³ feet capacity

Total capacity provided on site = 809³ feet