

Retention Basin and Drywell Construction Cost Estimate:

Excavation Volume	54153	cubic feet
Excavation Cost	\$0.75	per cubic foot
	\$40,614.75	
Grass-lined basin	43,096	square feet
Grass + Installation Cost	\$1.50	per square foot
	\$64,644.00	
Total Retention Basin Construction Cost		\$105,258.75
# of Drywells	16	drywells
Cost per concrete drywell + Installation	\$4,951.00	per drywell
Total Drywell Construction Cost		\$79,216
Total Retention Basin and Drywell Construction Cost		\$184,475.00

Retention Basin Annual Maintenance Cost Estimate:

Basin Grass Area	0.989	acres
Intensive Annual Maintenance	\$1,000.00	per acre
<i>Annual Maintenance Cost</i>	\$989.00	

Value of Land Saved through Drywell Implementation:

	Area (sq. ft)	Price	Price per square foot
Example Site 1	9147.0	135,000	\$14.76
Example Site 2	46173.6	650,000	\$14.08
Example Site 3	39639.6	675,000	\$17.03
Average Cost per square foot of Undeveloped Land			\$15.29
Land Saved Through Drywell Implementation (sq. ft)			5000
<i>Cost of Land Saved Through Drywell Implementation</i>			\$76,441.12