

Buffer Calculations

Forested Stormwater Buffer

Soil:	Hinckley	
Class:	Loamy sand	
HSG:	A	
Tribuary Impervious Area=		4,345 sf
Tribuary Landscaped Area=		11,240 sf
Buffer Length=		100 ft
Berm Length Per Acre Impervious =		65 ft
Berm Length Per Acre Landscape =		20 ft
Required Berm Length:		12 ft
Provided Berm Length:		15 ft