

Worksheet 3. Nonstructural BMP Credits																
PROTECTED AREA																
1.1 Area of Protected Sensitive/Special Value Features (see WS 2)	<u>1.72</u> Ac.															
1.2 Area of Riparian Forest Buffer Protection	<u>0.00</u> Ac.															
3.1 Area of Minimum Disturbance/Reduced Grading	<u>1.15</u> Ac.															
TOTAL	<u>2.87</u> Ac.															
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Site Area</td> <td style="padding: 5px;"><i>minus</i></td> <td style="padding: 5px;">Protected Area</td> <td style="padding: 5px;">=</td> <td style="padding: 5px;">Stormwater Management Area</td> </tr> <tr> <td style="text-align: center; padding: 5px;"><u>8.85</u></td> <td style="padding: 5px;">-</td> <td style="text-align: center; padding: 5px;"><u>2.87</u></td> <td style="padding: 5px;">=</td> <td style="text-align: center; padding: 5px;"><u>5.98</u></td> </tr> <tr> <td colspan="5" style="text-align: center; padding: 5px;"><i>This is the area that requires stormwater management</i></td> </tr> </table>		Site Area	<i>minus</i>	Protected Area	=	Stormwater Management Area	<u>8.85</u>	-	<u>2.87</u>	=	<u>5.98</u>	<i>This is the area that requires stormwater management</i>				
Site Area	<i>minus</i>	Protected Area	=	Stormwater Management Area												
<u>8.85</u>	-	<u>2.87</u>	=	<u>5.98</u>												
<i>This is the area that requires stormwater management</i>																
VOLUME CREDITS																
3.1 Minimum Soil Compaction																
Lawn _____ ft ²	x 1/4" x 1/12 = _____ ft ³															
Meadow _____ ft ²	x 1/3" x 1/12 = _____ ft ³															
3.3 Protect Existing Trees																
<i>For Trees within 100 feet of impervious area:</i>																
Tree Canopy _____ ft ²	x 1/2" x 1/12 = _____ ft ³															
<i>For Trees within 20 feet of impervious area:</i>																
Tree Canopy _____ ft ²	x 1" x 1/12 = _____ ft ³															
5.1 Disconnect Roof Leaders to Vegetated Areas																
<i>For runoff directed to areas protected under 5.8.1 and 5.8.2</i>																
Roof Area <u>30000</u> ft ²	x 1/3" x 1/12 = <u>833</u> ft ³															
<i>For all other disconnected roof areas</i>																
Roof Area _____ ft ²	x 1/4" x 1/12 = _____ ft ³															
5.2 Disconnect Non-Roof impervious to Vegetated Areas																
<i>For Runoff directed to areas protected under 5.8.1 and 5.8.2</i>																
Impervious Area <u>14000</u> ft ²	x 1/3" x 1/12 = <u>389</u> ft ³															
<i>For all other disconnected roof areas</i>																
Impervious Area _____ ft ²	x 1/4" x 1/12 = _____ ft ³															
TOTAL NON-STRUCTURAL VOLUME CREDIT*																
<u>1222</u> ft³																
<small>* For use on Worksheet 5</small>																