

**Part III - Best Management Practices to Consider - Urban Card**

Y.	N.	
<b>1. Buildings with Basements</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Moderate to extensive landshaping is required; a protective soil cover should be used to reduce erosion during construction.
<input type="checkbox"/>	<input type="checkbox"/>	Choose an alternate site.
<input type="checkbox"/>	<input type="checkbox"/>	Basement walls should be reinforced and porous material used for backfill to reduce damage from shrinking and swelling.
<input type="checkbox"/>	<input type="checkbox"/>	Footer drains, elevated site, exterior waterproofing coatings on the basement walls, and granular porous material for backfill should be used to prevent wet basements.
<input type="checkbox"/>	<input type="checkbox"/>	Basement excavation should include 3/1 side slopes to decrease the likelihood of soil sloughing and undercutting.
<input type="checkbox"/>	<input type="checkbox"/>	Moderate to extensive excavation of bedrock is required, or redesign the building to accommodate the site.
<input type="checkbox"/>	<input type="checkbox"/>	Good site; limitations are easy to overcome.
<b>2. Sewage Treatment Systems</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Manufacturer's prohibitions and instructions should be followed when installing components on steep slopes. An alternative method of distribution should be used.
<input type="checkbox"/>	<input type="checkbox"/>	Choose an alternate site.
<input type="checkbox"/>	<input type="checkbox"/>	Use an alternative system or design component such as drip distribution, spray irrigation, or an approved pretreatment device to ensure uniform dispersal and water quality standards.
<input type="checkbox"/>	<input type="checkbox"/>	Design and implement an engineered drainage system to effectively lower the seasonal water table.
<input type="checkbox"/>	<input type="checkbox"/>	Elevate the infiltrative surface of soil absorption components above the ground surface to increase the vertical separation distance through the use of approved sand fill material.
<input type="checkbox"/>	<input type="checkbox"/>	Conventional leaching trenches will work well on this site.
<b>3. Driveways and Local Roads</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Construct driveways and local roads across the slope to reduce the angle of incline. Place drainage ditch on the upslope side.
<input type="checkbox"/>	<input type="checkbox"/>	Elevate driveways and local roads above the anticipated high water level
<input type="checkbox"/>	<input type="checkbox"/>	Costly measures are needed to reduce the hazard of slippage or subsidence.
<input type="checkbox"/>	<input type="checkbox"/>	Replace the surface soil and/or subsoil with suitable base material to prevent damage due to low soil strength.
<input type="checkbox"/>	<input type="checkbox"/>	Surface and/or subsurface drainage is needed to reduce wetness and increase soil strength.
<input type="checkbox"/>	<input type="checkbox"/>	Costly measures are needed for excavating, filling, and grading roadbeds and driveways.
<input type="checkbox"/>	<input type="checkbox"/>	Good site; limitations are easy to overcome.
<b>4. Lawns Gardens and Landscaping.</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Avoid unnecessary cutting of the soil during construction. Provide mulch on new lawns and around trees and shrubs to prevent erosion.
<input type="checkbox"/>	<input type="checkbox"/>	Choose an alternate site.
<input type="checkbox"/>	<input type="checkbox"/>	Use and manage this site within its limitations
<input type="checkbox"/>	<input type="checkbox"/>	Mix an adequate layer of medium topsoil in the existing soil surface layer.
<input type="checkbox"/>	<input type="checkbox"/>	Use plants adapted to adverse subsoil conditions or use an 8 inch cover of medium topsoil to increase the favorable soil depth.
<input type="checkbox"/>	<input type="checkbox"/>	Provide surface and/or subsurface drainage. Use plants tolerant of wetness.
<input type="checkbox"/>	<input type="checkbox"/>	Select shallow rooted trees and shrubs. Use a medium cover of soil material to increase soil depth to at least 40 inches
<input type="checkbox"/>	<input type="checkbox"/>	Good site; limitations are easy to overcome.