



Soil Type my sand, sandy loam			Drainage Capacity	
		1 mar 10 4 2 4 11		
leam		very well drained	ned and highly permeable	
oam, Ioam		good		
sandy clay loam		fair		
	clay, silty poorly drained an bottom or floodpl		nd generally situated in a valley lain	
HSG				
Α		2.0+		
	h, silty clay loam, sandy clay HSG	n, silty clay loam, sandy clay, silty HSG Ra	h, silty clay loam, sandy clay, silty poorly drained are bottom or floodp	

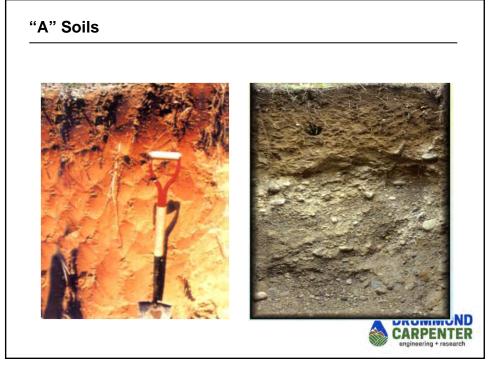
С

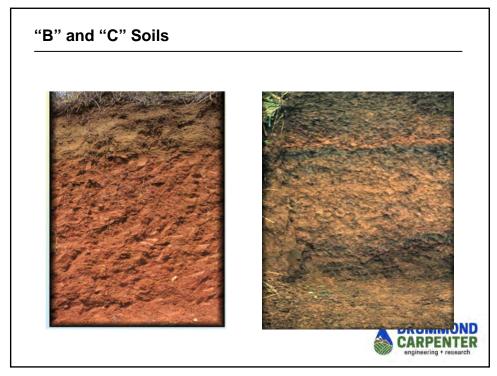
D

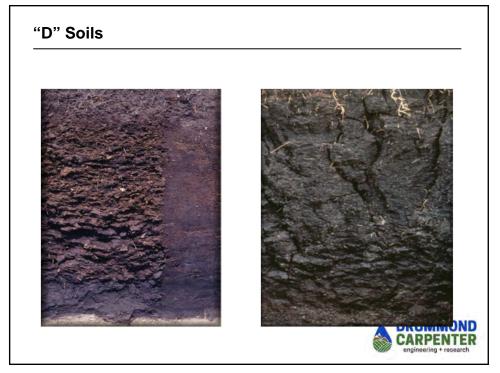
0.2

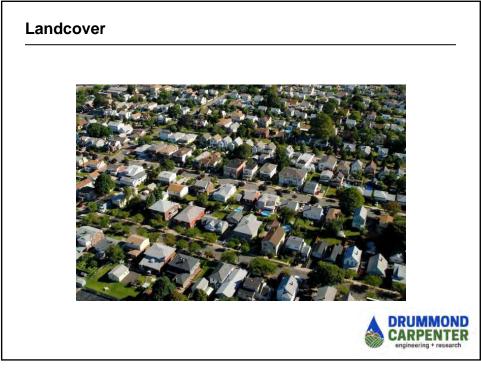
<0.1

DRUMMOND CARPENTER



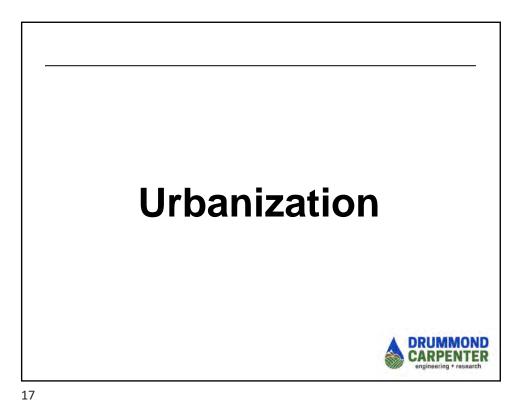


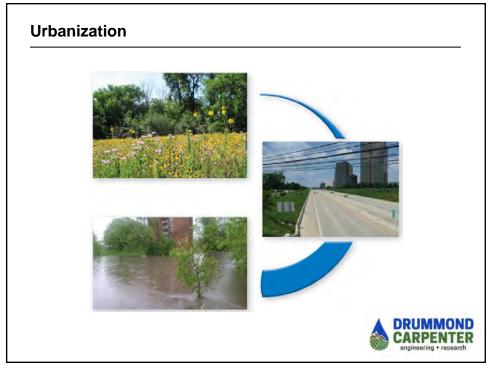


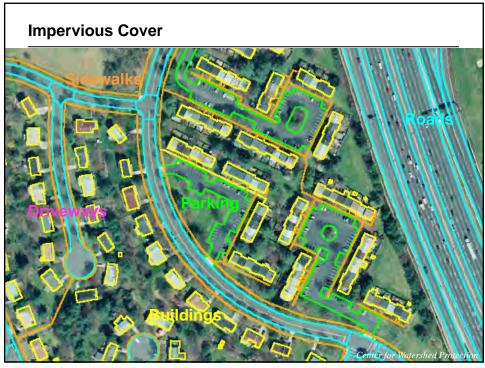


	Hydrologic Soil Group					
	A	В	С	D		
Meadow	0.0″	0.0″	0.3″	0.5″		
Park/Golf Course	0.0″	0.1″	0.4″	0.6″		
1/4 Ac. Residential	0.1″	0.4″	0.7″	0.9″		
1/8 Ac. Residential	0.5″	0.8″	1.1″	1.3″		
Paved Surface	1.8″	1.8″	1.8″	1.8″		

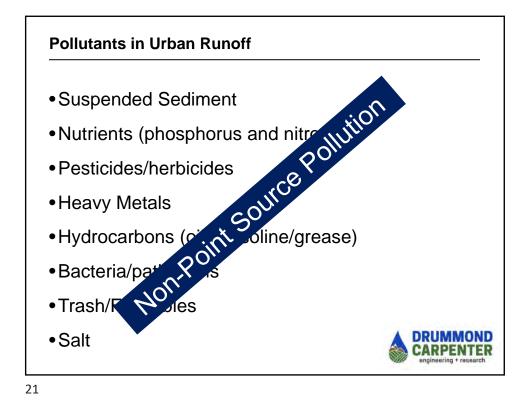
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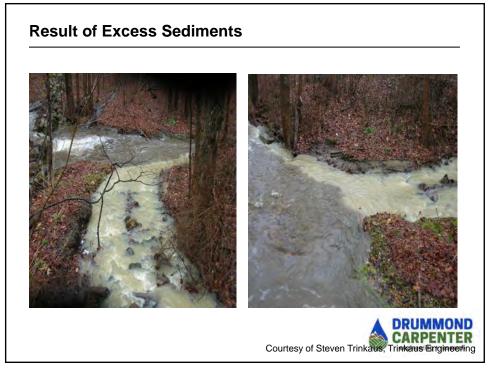


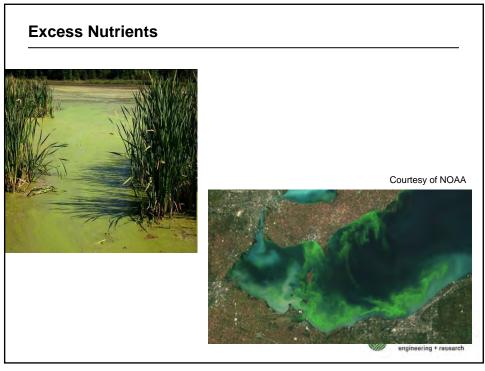


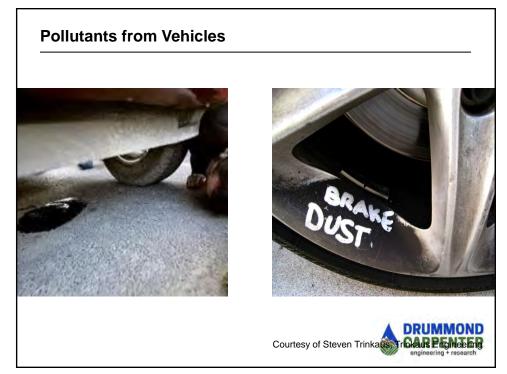


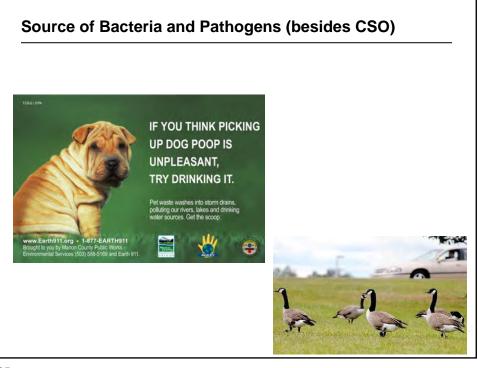














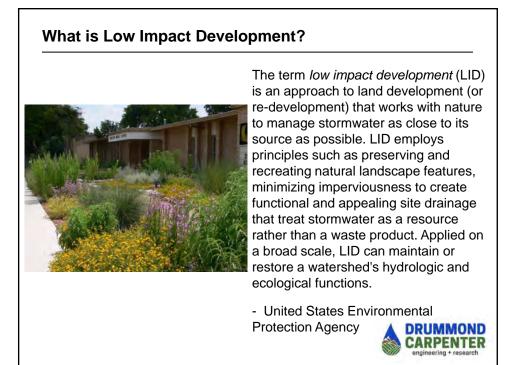
What is Green Stormwater Infrastructure?



Green infrastructure uses vegetation, soils, and natural processes to manage water and create healthier urban environments. Green infrastructure refers to the patchwork of natural areas that provides habitat, flood protection, cleaner air, and cleaner water. At the scale of a neighborhood or site, green stormwater infrastructure refers to stormwater management systems that mimic nature by soaking up and storing water.

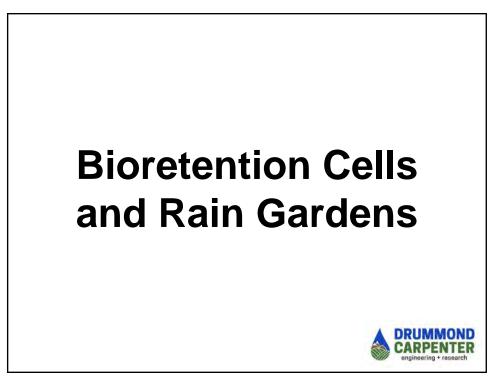
- United States Environmental Protection Agency





Infiltration Based Green Infrastructure Techniques

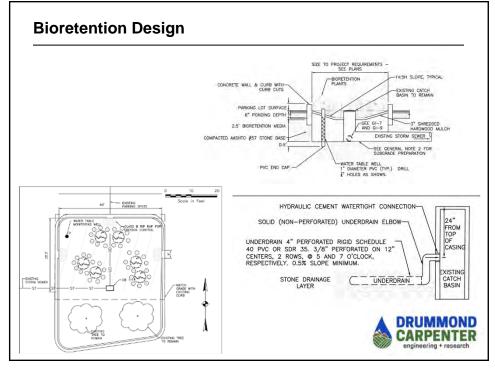
- Bioretention Cells (Rain Gardens)
- Planter Boxes
- Vegetated Swales and Bioswales
- Street Trees and Tree Box Filters
- Infiltration Galleries or Swales
- Permeable Pavement
- Vegetated Roofs and Walls
- Cisterns, Water Harvesting, and Reuse

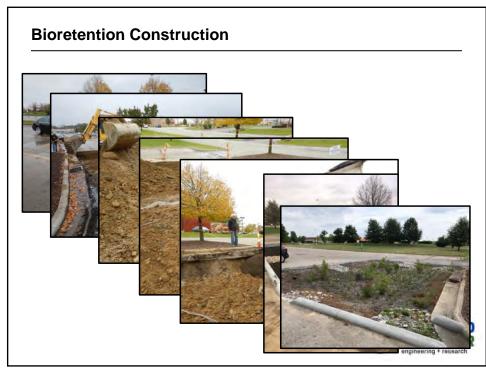


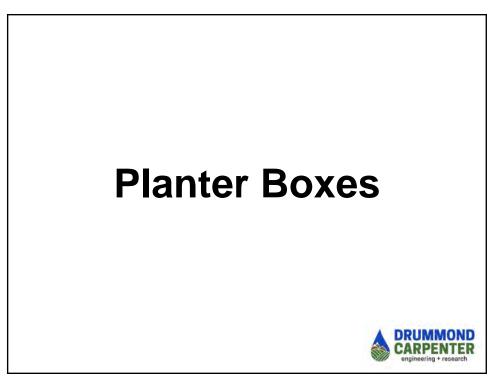


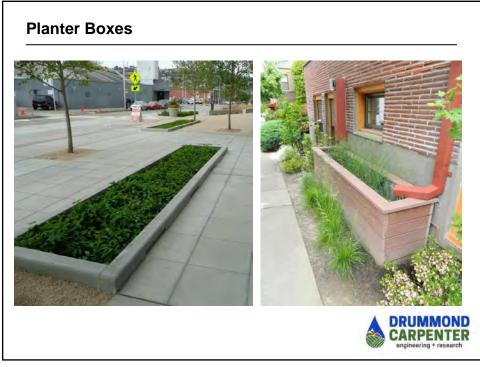


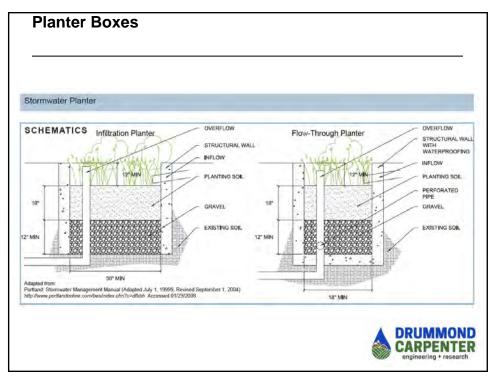








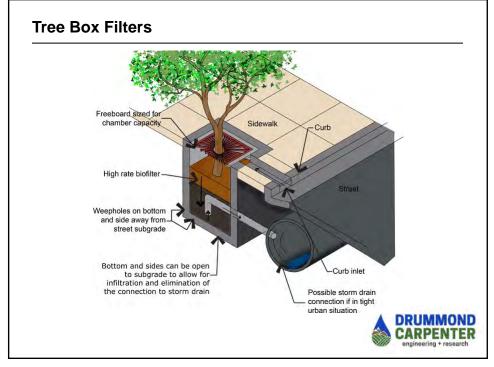








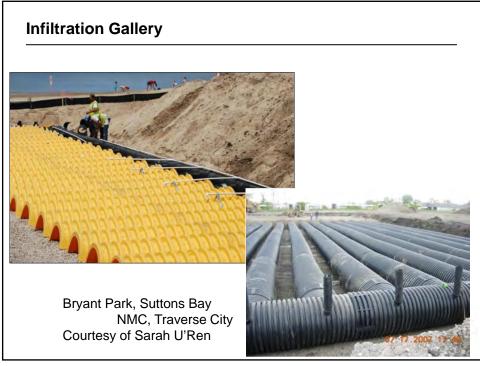














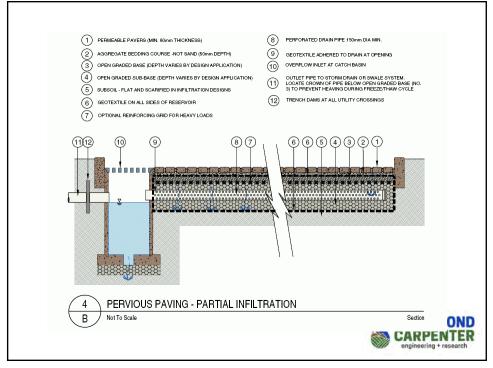


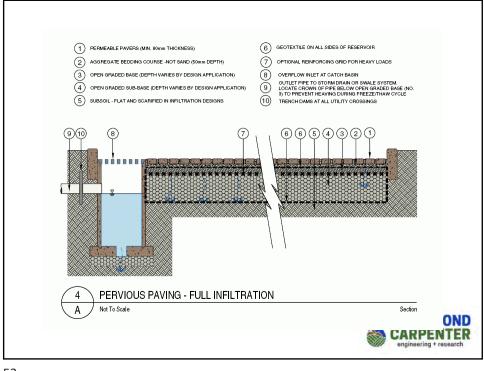


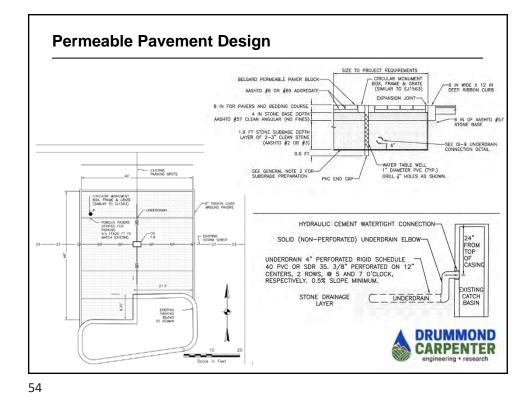




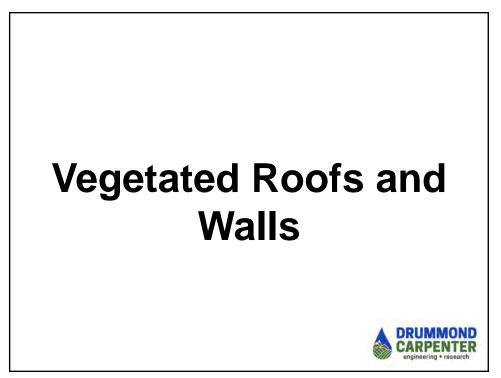




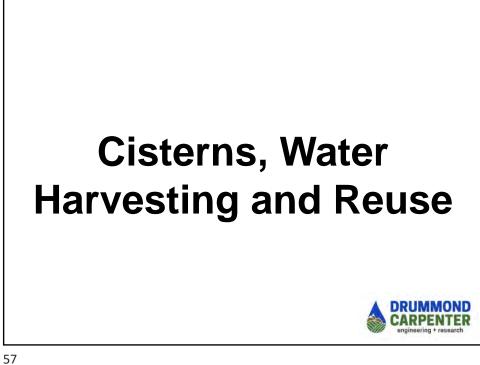




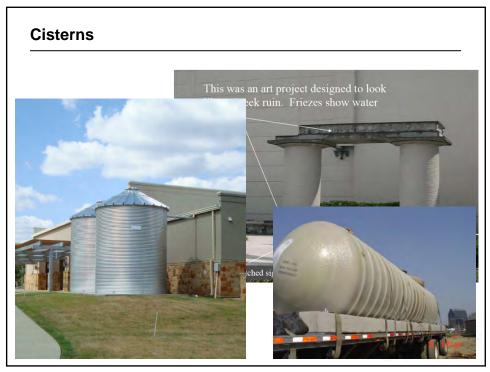


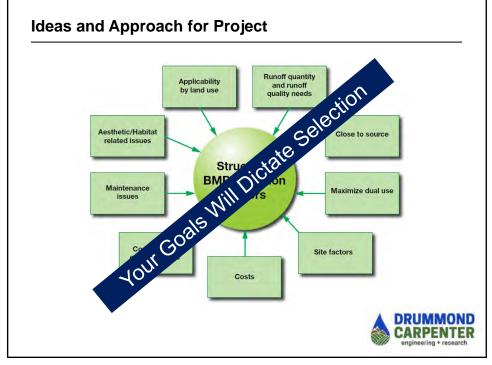


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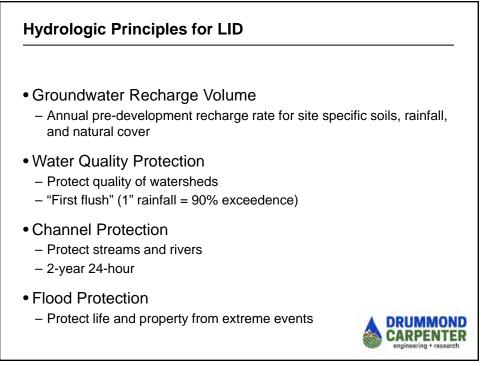








	Hydrologic Soil Group					
	Α	В	С	D		
Meadow	0.0″	0.0″	0.3″	0.5″		
Woods	0.0″	0.0″	0.2″	0.4″		
Park/Golf Course	0.0″	0.1″	0.3″	0.6″		
1/4 Ac. Residential	0.1″	0.4″	0.7″	0.9″		
Impervious	1.8″	1.8″	1.8"	1.8″		





Questions?