

SAMPLE GREEN INFRASTRUCTURE PRIORITIZATION CRITERIA

10/27/10

Green Infrastructure Prioritization

Criteria used to prioritize parcels for each of the project goals.

Criteria	Flood Prevention & Reduction	Natural Resources Protection & Enhancement	Water Quality Improvement	Stream or Streambank Restoration/ Preservation
1. Parcels that intersect 100-year floodplain – There was discussion that since the 100 year floodplain already floods, there may be no extra benefit from including “Flood Prevention and Reduction” as a goal. There were suggestions to increase it to the 500-year floodplain.	X			X
2. Parcels within 0.5-miles of the headwaters	X	X	X	
3. Parcels that intersect with a wetland	X	X	X	
4. Parcels that are adjacent to or include at least 2.5 acres of drained hydric soils [Minimum 10 acres of drained hydric soils for Indian Creek and North Branch watersheds] – much of Kenosha County is hydric, may want to consider 20 acres (SMC to run 10 acres and 25 acres and see if there is a large difference)	X	X	X	
5. Parcels in an Subwatershed Management Unit where less than 10% of the SMU is existing wetland	X		X	
6. Parcels within 0.5-mile radius of Lake County Stormwater Management Committee known flood problem area	X			
7. Parcels that are within 400 300 feet of a watercourse or lake	X	X	X	X
8. Parcels that intersect with developed but undetained areas	X			
9. Parcels intersecting with non-point source pollutant hotspot SMU (see Section 4.2: Water Quality Problems)			X	
10. Parcels adjacent to or including forest preserves, land trusts, township, and		X		

privately and publicly protected open space				
11. Parcels adjacent to or including high quality wetlands (ADID)		X	X	
12. Parcels adjacent to or including Illinois Natural Areas Inventory sites, nature preserves and high quality natural areas		X		
13. Parcels adjacent to or including Threatened & Endangered species sites		X		
14. Parcels intersecting with or adjacent to a National Pollution Discharge Elimination System permitted point source (or high priority site from Environmental Data Resources search – Bull Creek)			X	
Criteria In Some, But Not All Plans.				
15. Parcels with highly erodible soils (Bull Creek, Dead River, Kellogg Creek)			X	X
16. Parcels greater than 5 acres (Indian Creek)	X	X	X	
17. Parcels traversed by, adjacent to, or within 0.25 mi. of a mapped greenway or trail. (Indian Creek, North Branch)		X		
18. Parcels that connect existing open space areas. (Dead River, Kellogg Creek)		X		
19. Parcels that contain a depressional area. (Dead River, Kellogg Creek)	X			
20. Parcels intersecting with an archaeological site. (North Branch)				