

Green Infrastructure Site Assessment Checklist



GENERAL INFORMATION		Site ID:
Name person(s) completing assessment:		Date:
Location Address and Cross Streets:	Neighborhood:	
Name of Nearest Waterway:	Property Owner / Tax Parcel ID/Street Segment:	
Contact Information:		
SITE DESCRIPTION		
Description of site and relative visibility to the public (public or private property, lot size, current use, streetscape, etc):		

OBSERVATIONS	NOTES/REMARKS
1) What is the source of stormwater runoff and where does it flow (on map or aerial photo indicate water flow direction and existing storm drains)? Is there a noticeable source or deposit of sediment?	
2) What is the direction and relative slope of the site and/or street? (indicate on map or aerial photo)	
3) Where on the site are impervious areas and estimate area in square feet (i.e. rooftops, parking lots, and sidewalks)? For streetscapes, what is the building setback and/or sidewalk width?	
4) Do paved areas appear to be in poor condition (cracks, settling, vegetation growth, etc.) or do they appear newly paved or reconstructed?	
5) Does stormwater runoff from impervious areas flow directly to the sewer system (such as roof runoff directed into a storm drain)?	
6) Are there opportunities to redirect and disconnect runoff (downspouts, grassed areas, tree pits, and curb extensions)?	
7) How many stormwater catch basins are visible? Note location on maps and general condition, i.e. clogged, functioning, shallow (< 3 ft), or deep (>3 ft)?	
8) Is there evidence of ponding water at the site or flooding in streets or intersections? (Indicate reason; i.e. due to clogged drains, high water table, etc.)	
9) Are there mature trees/vegetation at the site? What types of plants would be appropriate at the site (sun or shade tolerant, height or site line restrictions)?	
10) Where are utilities on the site or in the right of way that could conflict with construction (sewer pipes, utility poles, water, gas, etc)?	
11) Does pedestrian safety need to be addressed? Will parking or bus stops be impacted by construction?	

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RUTGERS UNIVERSITY
Water Resources Program
New Jersey Agricultural Experiment Station



Choose suggested best management practices (BMPs) or indicate other. Include site photos and a description of recommended BMP location.

BIORETENTION SYSTEMS (RAIN GARDENS)	YES	NO	COMMENTS
1) Are there visible, exterior downspouts on any buildings?			
2) Are there unpaved areas suitable for landscaping?			
3) Is the site subject to ponding or flooding?			
RAINWATER HARVESTING	YES	NO	COMMENTS
1) Are there nearby buildings with visible exterior downspouts?			
2) Is there a community garden nearby or other use for collected rainwater?			
TREE PITS, TRENCHES, AND STREETSCAPE STRATEGIES	YES	NO	COMMENTS
1) Does stormwater flow across sidewalks or along the curb?			
2) Are there existing trees, landscaping or tree pits near the street?			
2) Can water be directed from the street/curb into adjacent areas?			
POROUS PAVEMENT	YES	NO	COMMENTS
1) Are there large areas of pavement on the site and are any paved areas not heavily used (i.e. fire lane, overflow)?			
2) Are existing impervious areas in poor condition and in need of replacement?			
CURB EXTENSIONS AND STORMWATER PLANTERS	YES	NO	COMMENTS
1) Is this a heavily used pedestrian crossing? Are there pedestrian crosswalks that would be safer if shortened?			
2) Is the intersection or street at a location where stormwater can be collected before it enters a storm drain?			
OTHER STRATEGIES	YES	NO	COMMENTS