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 I	D/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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Choose suggested best manage	gemen	t prac	tices (BMPs) or indicate other. Include site photos
and a description of recommended BMP location.			
BIORETENTION SYSTEMS	YES	NO	COMMENTS
(RAIN GARDENS)			
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
	123		
 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	YES	NO	COMMENTS
STREETSCAPE STRATEGIES			
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
	125		
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	YES	NO	COMMENTS
STORMWATER PLANTERS			
1) Is this a heavily used pedestrian			
crossing? Are there pedestrian			
crosswalks that would be safer if			
shortened?			
 Is the intersection or street at a location where stormwater can be 			
collected before it enters a storm drain?			
OTHER STRATEGIES	YES	NO	COMMENTS
OTTER STRATEGIES	TLJ		
		1	