

BMP Applicability and Selection for Green Street Exemption			Form J-1
Project Identification			
Project Name:			
Permit Application Number:			Date:
Project Characterization and Selection Synopsis			
<p>The purpose of this form is to guide the selection of BMPs, given project specific constraints to meet the Green Streets exemption as defined in Appendix J.2 of the BMP Design Manual. In order to qualify for a PDP exemption, the project must incorporate all applicable Green Street BMP elements described in Appendix J.2, based on the applicability guidance provided in Appendix J.2.</p> <p>Complete the sections below providing detailed justification for each selection.</p>			
<p>Step 1: Does this project include retrofitting or redevelopment of an existing alley, street, or roadway criteria? Exemptions do not apply for projects that construct new alleys, streets, or roadways. See Appendix J for additional guidance on distinguishing between redevelopment of a street and new development.</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No (if No is selected, the Green Street exemption is not applicable)</p>			
Provide a brief overview of the project, key details, and site-specific opportunities and constraints:			
<p>Step 2: Complete the BMP-specific applicability checklists on the following pages and attach them to this form. Complete forms for all BMPs, including those that were used and those that were not used.</p>			
<p>Step 3: Summarize the BMP(s) that were selected through the guidance process (Select all that apply):</p>			
BMP Type	Applicable?	Used?	Summary of justification for Inclusion or Finding of Non-applicability
Vegetated Swales	<input type="checkbox"/>	<input type="checkbox"/>	
Sidewalk Planters	<input type="checkbox"/>	<input type="checkbox"/>	
Curb Extensions	<input type="checkbox"/>	<input type="checkbox"/>	
Permeable Surfaces	<input type="checkbox"/>	<input type="checkbox"/>	
Green Gutters	<input type="checkbox"/>	<input type="checkbox"/>	
Rain Gardens	<input type="checkbox"/>	<input type="checkbox"/>	
Trees	<input type="checkbox"/>	<input type="checkbox"/>	
Other_____	<input type="checkbox"/>	<input type="checkbox"/>	



Form J-1 Page 2 of 8: Vegetated Swale

Brief Description: Vegetated Swales are shallow, open channels that are designed to remove storm water pollutants by physically straining/filtering runoff through vegetation in the channel.

Site Type (Check all that apply):	Street Type	Rating ¹	Present in Project?
	Residential Streets	●	<input type="checkbox"/>
	Commercial Street/ Business District	○	<input type="checkbox"/>
	Collector Street	●	<input type="checkbox"/>
	Arterial and Boulevard	●	<input type="checkbox"/>
	Alleys	○	<input type="checkbox"/>
	Parking Areas	●	<input type="checkbox"/>
Key Opportunities for Vegetated Swales (Check all that apply):	Parkway strips		<input type="checkbox"/>
	Medians		<input type="checkbox"/>
	Long, mostly continuous space		<input type="checkbox"/>
	Other (must justify below)		<input type="checkbox"/>
Site-Specific Factors (Check all that apply):	Favorable Conditions for Vegetated Swales		
	Slope > 1% and <3%		<input type="checkbox"/>
	Conveying run-on to a site		<input type="checkbox"/>
	Infiltration is partially feasible or not feasible		<input type="checkbox"/>
	Long continuous segments available		<input type="checkbox"/>
	More parkway width		<input type="checkbox"/>
	Unfavorable Conditions for Vegetated Swales		
	Available width is < 8 feet		<input type="checkbox"/>
	Frequent driveway interruption		<input type="checkbox"/>
	ROW width too limited		<input type="checkbox"/>
Summary of Findings:			
Were Vegetated Swales determined to be applicable as part of the Green Streets BMP plan? <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, were they used? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide discussion/justifications for selections and decisions above:			

¹

- High applicability within this category, however may still be limited by site-specific factors
- Generally applicable in this category; largely dependent on site-specific factors
- Limited applicability within this category; may still be applicable in some cases; should be considered



Form J-1 Page 3 of 8: Sidewalk Planters

Brief Description: A planter imbedded in the sidewalk designed to manage storm water runoff from the adjacent roadway and sidewalk.

Site Type (Check all that apply):	Street Type	Rating ²	Present in Project?
	Residential Streets	⊙	<input type="checkbox"/>
	Commercial Street/ Business District	⊙	<input type="checkbox"/>
	Collector Street	●	<input type="checkbox"/>
	Arterial and Boulevard	●	<input type="checkbox"/>
	Alleys	○	<input type="checkbox"/>
	Parking Areas	⊙	<input type="checkbox"/>
Key Opportunities for Sidewalk Planters (Check all that apply):	Parkway strips		<input type="checkbox"/>
	Medians		<input type="checkbox"/>
	Between driveways		<input type="checkbox"/>
	Other (must justify below)		<input type="checkbox"/>
Site-Specific Factors (Check all that apply):	Favorable Conditions for Sidewalk Planters		
	Slope <4%		<input type="checkbox"/>
	Wide sidewalks		<input type="checkbox"/>
	More parkway width		<input type="checkbox"/>
	Unfavorable Conditions for Sidewalk Planters		
	Conflicts with car egress		<input type="checkbox"/>
	ROW width too limited		<input type="checkbox"/>
Summary of Findings:			
Were Sidewalk Planters determined to be applicable as part of the Green Streets BMP plan? <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, were they used? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide discussion/justifications for selections and decisions above:			

² ● High applicability within this category, however may still be limited by site-specific factors
 ⊙ Generally applicable in this category; largely dependent on site-specific factors
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Form J-1 Page 4 of 8: Curb Extensions

Brief Description: Curb extensions expand the edge of the sidewalk into the roadway or parking area and allow storm water runoff to collect and infiltrate through a detention area of porous media.

Site Type (Check all that apply):	Street Type	Rating ³	Present in Project?
	Residential Streets	●	<input type="checkbox"/>
	Commercial Street/ Business District	●	<input type="checkbox"/>
	Collector Street	⊙	<input type="checkbox"/>
	Arterial and Boulevard	⊙	<input type="checkbox"/>
	Alleys	○	<input type="checkbox"/>
	Parking Areas	⊙	<input type="checkbox"/>
Key Opportunities for Curb Extensions (Check all that apply):	Intersections		<input type="checkbox"/>
	Parking area		<input type="checkbox"/>
	Other (must justify below)		<input type="checkbox"/>
Site-Specific Factors (Check all that apply):	Favorable Conditions for Curb Extensions		
	Slope <4%		<input type="checkbox"/>
	Traffic calming needed		<input type="checkbox"/>
	Unfavorable Conditions for Curb Extensions		
	Conflicts with bike lanes		<input type="checkbox"/>
	Site distance issues at intersection		<input type="checkbox"/>
Summary of Findings:			
Were Curb Extensions determined to be applicable as part of the Green Streets BMP plan? <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, were they used? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide discussion/justifications for selections and decisions above:			

³ ● High applicability within this category, however may still be limited by site-specific factors
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Form J-1 Page 5 of 8: Permeable Surfaces

Brief Description: Permeable surfaces are pavement that allows for percolation through void spaces into subsurface layers.

Site Type (Check all that apply):	Street Type	Rating ⁴	Present in Project?
	Residential Streets	●	<input type="checkbox"/>
	Commercial Street/ Business District	●	<input type="checkbox"/>
	Collector Street	⊙	<input type="checkbox"/>
	Arterial and Boulevard	⊙	<input type="checkbox"/>
	Alleys	●	<input type="checkbox"/>
	Parking Areas	⊙	<input type="checkbox"/>
Key Opportunities for Permeable Surfaces (Check all that apply):	Sidewalks		<input type="checkbox"/>
	Parking strips		<input type="checkbox"/>
	Shoulders		<input type="checkbox"/>
	Low traffic roadways		<input type="checkbox"/>
	Other (must justify below)		<input type="checkbox"/>
Site-Specific Factors (Check all that apply):	Favorable Conditions for Permeable Surfaces		
	Slope < 2-3%		<input type="checkbox"/>
	Conveying limited run-on to a site		<input type="checkbox"/>
	Low traffic area		<input type="checkbox"/>
	Unfavorable Conditions for Permeable Surfaces		
	High traffic area		<input type="checkbox"/>
	Run-on has high sediment load		<input type="checkbox"/>

Summary of Findings:

Were Permeable Surfaces determined to be applicable as part of the Green Streets BMP plan? <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, were they used? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Provide discussion/justifications for selections and decisions above:

- ⁴
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Form J-1 Page 6 of 8: Green Gutters

Brief Description: Green Gutters are shallow and narrow strips of landscaping in a typical curb and gutter location with a lower elevation than the street gutter elevation to allow capture of storm water from the sidewalk and street.

Site Type (Check all that apply):	Street Type	Rating ⁵	Present in Project?
	Residential Streets	<input type="radio"/>	<input type="checkbox"/>
	Commercial Street/ Business District	<input checked="" type="radio"/>	<input type="checkbox"/>
	Collector Street	<input checked="" type="radio"/>	<input type="checkbox"/>
	Arterial and Boulevard	<input checked="" type="radio"/>	<input type="checkbox"/>
	Alleys	<input checked="" type="radio"/>	<input type="checkbox"/>
	Parking Areas	<input type="radio"/>	<input type="checkbox"/>
Key Opportunities for Green Gutters (Check all that apply):	Parkway strips		<input type="checkbox"/>
	Medians		<input type="checkbox"/>
	Long, mostly continuous space		<input type="checkbox"/>
	Other (must justify below)		<input type="checkbox"/>
Site-Specific Factors (Check all that apply):	Favorable Conditions for Green Gutters		
	Slope > 1% and <3%		<input type="checkbox"/>
	Conveying run-on to a site		<input type="checkbox"/>
	Infiltration is partially feasible or not feasible		<input type="checkbox"/>
	Long continuous segments available		<input type="checkbox"/>
	Narrower spaces (as little as 2 to 3 feet)		<input type="checkbox"/>
	Unfavorable Conditions for Green Gutters		
Frequent driveway interruption		<input type="checkbox"/>	
ROW width too limited		<input type="checkbox"/>	
Summary of Findings:			
Were Green Gutters determined to be applicable as part of the Green Streets BMP plan? <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, were they used? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide discussion/justifications for selections and decisions above:			

⁵ ● High applicability within this category, however may still be limited by site-specific factors
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Form J-1 Page 7 of 8: Rain Gardens

Brief Description: Rain Gardens are shallow detention basins with vegetation that temporarily store water to allow for infiltration of the stored volume. Rain Gardens could be bioretention or biofiltration with partial retention or a biofiltration BMP.

Site Type (Check all that apply):	Street Type	Rating ⁶	Present in Project?
	Residential Streets	⦿	<input type="checkbox"/>
	Commercial Street/ Business District	⦿	<input type="checkbox"/>
	Collector Street	⦿	<input type="checkbox"/>
	Arterial and Boulevard	⦿	<input type="checkbox"/>
	Alleys	○	<input type="checkbox"/>
	Parking Areas	●	<input type="checkbox"/>
Key Opportunities for Rain Gardens (Check all that apply):	Irregularly shaped areas in ROW		<input type="checkbox"/>
	Broad and flat areas		<input type="checkbox"/>
	Other (must justify below)		<input type="checkbox"/>
Site-Specific Factors (Check all that apply):	Favorable Conditions for Rain Gardens		
	Slope <2%		<input type="checkbox"/>
	Infiltration is partially feasible or not feasible		<input type="checkbox"/>
	Large area available		
	Unfavorable Conditions for Rain Gardens		
	Slope > 2%		<input type="checkbox"/>
	ROW too limited		<input type="checkbox"/>
Summary of Findings:			
Were Rain Gardens determined to be applicable as part of the Green Streets BMP plan? <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, were they used? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide discussion/justifications for selections and decisions above:			

⁶ ● High applicability within this category, however may still be limited by site-specific factors
 ⦿ Generally applicable in this category; largely dependent on site-specific factors
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Form J-1 Page 8 of 8: Trees

Brief Description: Trees planted in the sidewalk right-of-way provide rainfall interception and infiltration benefits and typically supplement other storm water management tools.

Site Type (Check all that apply):	Street Type	Rating ⁷	Present in Project?
	Residential Streets	●	<input type="checkbox"/>
	Commercial Street/ Business District	◎	<input type="checkbox"/>
	Collector Street	◎	<input type="checkbox"/>
	Arterial and Boulevard	◎	<input type="checkbox"/>
	Alleys	◎	<input type="checkbox"/>
	Parking Areas	●	<input type="checkbox"/>
Key Opportunities for Trees (Check all that apply):	Parkway strips		<input type="checkbox"/>
	Medians		<input type="checkbox"/>
	Irregularly shaped areas		<input type="checkbox"/>
	Extra ROW on back side of sidewalk		<input type="checkbox"/>
	Other (must justify below)		<input type="checkbox"/>
Site-Specific Factors (Check all that apply):	Favorable Conditions for Trees		
	Located outside of clear zone		<input type="checkbox"/>
	Infiltration is feasible		<input type="checkbox"/>
	ROW not limiting		
	Unfavorable Conditions for Trees		
	Limited space for root growth		<input type="checkbox"/>
Clear zone issues		<input type="checkbox"/>	
Summary of Findings:			
Were Trees determined to be applicable as part of the Green Streets BMP plan? <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, were they used? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide discussion/justifications for selections and decisions above:			

⁷ ● High applicability within this category, however may still be limited by site-specific factors
 ◎ Generally applicable in this category; largely dependent on site-specific factors
 ○ Limited applicability within this category; may still be applicable in some cases; should be considered

