

**Table 6.1 Planning Review Board supplemental checklist for green infrastructure plan review**

<b>Site Evaluation</b>	<b>Provided?</b>			<b>Comments:</b>
Provide vicinity map showing project boundary superimposed on map showing adjacent streets and nearby hydrologic features (streams, reservoirs, etc.) and FEMA floodplain.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Identify targeted pollutant and flow attenuation needs.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Identify environmentally sensitive areas, areas that provide water quality benefit.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Classify and map existing soils, including HSG.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Identify areas that are susceptible to erosion or sediment loss.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Identify areas of high infiltration potential.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide total existing impervious area within the site boundary, expressed in acres or square feet and as a percentage of the total project area.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide total planned impervious area within the site boundary, expressed in acres or square feet and as a percentage of the total project area.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<b>Minimize Site Impact</b>	<b>Provided?</b>			<b>Comments:</b>
Develop previously disturbed land (urban infill, vacant lots).	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Preserve natural drainage ways.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide undisturbed buffer for creeks and waterways.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide details regarding planned slope protection measures to improve geotechnical stability and mitigate potential erosion.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Minimize grading and filling as much as possible.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Plan for phased development and clearing to limit soil disturbance.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Incorporate existing drainage infrastructure into the proposed stormwater management plan to extent possible.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<b>Minimize Impervious Area</b>	<b>Provided?</b>			<b>Comments:</b>
Reduce roadway setbacks for buildings.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Cluster buildings.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Use minimum allowable road widths.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Include intersection deflectors (chicanes, pop-outs) in roadway design.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Minimize number and dimensions of parking stalls.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Use shorter driveways for residences.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Limit sidewalks to one side of street where possible.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<b>Reduce Effective Impervious Area</b>	<b>Provided?</b>			<b>Comments:</b>
Downspouts directed to turf or landscaped areas.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Driveways graded to pervious areas.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Use grassed or landscaped swales instead of curb and gutter.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Use pervious alternatives for low-traffic paved areas (e.g., gravel, pavers, porous pavement, grassed parking).	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Encourage mix-used developments that promote walking versus driving.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<b>Encourage Public Open Space</b>	<b>Provided?</b>			<b>Comments:</b>
Provide high-value undisturbed open space in addition to low-value land (e.g., steep slopes, wetlands).	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	

Design compact residential lots with shared common open space.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Increase residential unit densities through vertical building or zero lot lines.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<b>Maximize Infiltration</b>	<b>Provided?</b>			<b>Comments:</b>
Locate green infrastructure practices on the relatively lower runoff/higher infiltrating soil types.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Incorporate bioretention or infiltration features into landscaping plan.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Extend drainage flow paths of swales as long as possible.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide practices and guidelines to minimize soil compaction.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<b>Hydrologic Evaluation</b>	<b>Provided?</b>			<b>Comments:</b>
Provide a detailed description of site design on-site and how the proposed project maximizes use of green infrastructure site design.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide tabulation of all impacted areas including contributing drainage area, pervious area, slope, soil, surface cover, and runoff coefficient.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide channel assessment for receiving streams between the project discharge and the domain of analysis.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<b>Treatment Control (TC) BMPs</b>	<b>Provided?</b>			<b>Comments:</b>
Provide details regarding the proposed project site drainage network, including storm drains, concrete channels, swales, detention facilities, stormwater treatment facilities, natural and constructed channels, and the method for conveying off-site flows through or around the proposed project.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide narrative description of TC BMP selection procedure based on soil infiltration potential, hydromodification management criteria applicability, and required pollutant removal efficiency.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide sizing calculation for each proposed BMP including water quality design flow, design volume, outlet design, overflow design, drawdown, ponding depth, etc.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide standard details for bioretention BMP facilities, including underdrain design, soil mix specifications, and overflow design.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Identify green roofs, if applicable, along with BMP-specific design details.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Identify areas of proposed permeable pavement along with applicable design details including underdrains, if applicable.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Identify areas of active landscaping that will require irrigation.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Identify rainwater harvesting facilities and standard detail, if applicable.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide documentation regarding BMP operation and maintenance, access easements, and certification to accept maintenance responsibility.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<b>Maintenance</b>	<b>Provided?</b>			<b>Comments:</b>
Provide details regarding method for maintenance extending into perpetuity (Homeowners Association, Community Facilities District, etc.).	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide details regarding the required BMP maintenance activities and frequency required for each BMP.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Provide signed documentation providing for BMP maintenance access into perpetuity if access is needed.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<b>Sediment and Erosion Controls</b>	<b>Provided?</b>			<b>Comments:</b>
Protect sensitive environmental features (e.g., streams, ponds, buffers, wetlands, Natural Heritage Inventory sites) from construction impacts.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Protect post-construction BMPs and from construction runoff, such as from sediment clogging bioretention areas.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Delineate locations and extents all features off-limits to construction traffic, such as drip lines for protected specimen trees and critical habitats.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	