The sample development project shown here includes a typical high-density residential building with associated parking spaces. Green infrastructure is implemented throughout the site to the maximum extent practicable. This sample project represents a green approach to stormwater management and includes blue roofs that drain to planters at the rear of each unit, green roofs at the front of each unit, a rain garden to manage runoff from a portion of the parking area, pervious asphalt pavement, pervious concrete paver sidewalk areas and an underground stormwater detention/retention system.

Green Stormwater Management Comparison Table

<table>
<thead>
<tr>
<th>Green Option</th>
<th>Construction Cost</th>
<th>Non-structural Strategies Addressed</th>
<th>CO₂ Sequestered (lb/yr)</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$41,000</td>
<td>#2, #4, #7, #8</td>
<td>616</td>
<td></td>
</tr>
</tbody>
</table>

Blue roof provides extended detention with low flow connection to planters for water quality treatment.
Green roof provides extended detention with low flow connection to planters for water quality treatment.
Pervious asphalt pavement provides means for infiltration adjacent to hardscape areas.
Pervious concrete pavers provide means for infiltration adjacent to hardscape areas.
Planters provide water quality treatment for green roof extended detention volume.
Blue roof overflow connection into planter.
Connection to existing sewer provides for safe overflow during large storm events.