Low-Impact Development (LID) is a stormwater management approach that is utilized with growing enthusiasm in the United States. Rather than move water off-site for treatment, LID attempts to manage stormwater at the source by mimicking natural hydrologic processes in building and landscape designs. While LID focuses primarily on stormwater issues, the term ‘sustainable design’ encompasses a broader range of green measures used to reduce environmental impact.
Research a LID or sustainable design technique currently utilized in the engineering field. These include, but are not limited to, the following:

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<th>Permeable Pavement</th>
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<td>Green Walls (Living Walls)</td>
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</table>
Bioretention Systems/Rain Gardens

Constructed Wetlands
Cluster Development

Wind Power
Solar Energy

Onsite Wastewater Treatment Systems
Green Roofs

Modular System Specifications:

SID VIEW

TOP VIEW

Geothermal Energy
Green Infrastructure

Green Streets
Rainwater Harvesting

Tree Box Filters
Sustainable Transportation

Urban Reforestation
Stream Restoration

Disconnection of Impervious Surfaces
Alternative Landscaping

Reclamation of Urban Vacant Lots

- Raised Planter Bed
- Proposed Community Garden + Stormwater Management Demonstration Site
Green Purchasing

Nine Steps to Green Purchasing Success

1. Assemble a multi-disciplinary team
2. Set targets
3. Integrate green criteria into the purchasing process
4. Define sustainable specifications
5. Embrace sustainable stormwater
6. Use sustainable materials
7. Choose a green supplier
8. Research the contract
9. Visualize green success

Stormwater Management Retrofits
Brownfields to Greenfields

Green Walls
Time to pick a topic . . .