



Put a **LID**
on
stormwater
pollution!



Increase recharge, decrease runoff!

Stormwater, the runoff water after it rains or snows, is best managed by directing it to seep into the ground (recharge) rather than allowing it to run off. A new development approach called **Low Impact Development** or **LID** uses design techniques that help to increase recharge and reduce stormwater pollution.

Pictured are a few LID techniques:



Rain Barrel Photo Courtesy of the Discovery Museum

A rain barrel captures roof runoff so that it can be used later to water gardens and lawns.

A vegetated wetland to which stormwater is diverted so that it can be “cleansed” by wetland plants.



A parking lot with permeable pavement (top) rather than impermeable pavement (bottom) – notice that the top surface has no puddles because the stormwater has soaked down into the pavement!

Pictured are a few LID techniques:



A sidewalk lined with permeable materials to capture and recharge runoff.

A vegetated swale to which stormwater is diverted so it can slowly seep into the ground.



Many communities are promoting or requiring the use of LID techniques at new building and development sites. By mimicking the flow of stormwater in natural surroundings, LID strategies help to restore stream flows, replenish drinking water wells, and reduce flooding.



Spread the
word:
**Stormwater
Matters!**