



[Greater New Orleans Water Management Strategy](#)

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Street

Streets form the basis of our drainage networks as well as the primary organizing structures of our urban landscape. The runoff from our properties and public spaces that we do not hold on site flows into street-side gutters. Our runoff enters the drainage system's pipes through these gutters and storm drains, bringing with it debris, fertilizers, pesticides, oil, and other common pollutants that are found on our properties and roadways. Because stormwater is pumped into Lake Pontchartrain and the Central Wetlands Unit, our drainage systems pollute the ecosystems beyond our levees. Solutions for collecting and treating runoff alongside our streets are necessary for improved stormwater management as a whole.

- 1) Use pervious paving in low-traffic areas to reduce runoff.

- 2) Use street trees and vegetated roadside swales to collect and filter stormwater at the street edge.
- 3) Use curb cuts to divert water from storm drains into neutral grounds and street-side rain gardens instead, so that road runoff can be stored and treated rather than simply drained.
- 4) Use collected stormwater to water roadside plantings and vegetated neutral grounds so that our streets are lush and beautiful.



Raingardens on this Portland street delay water before it reaches the drainage system. (photo: Siskiyou Green Street)

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- New site photos from the Colton School, one of seven projects we currently have in construction! [#NOLA](#)
[#architecture](#) <http://t.co/u6fYh8KO> 5 days ago

