



Stormwater best management practices (BMPs) are control measures taken to mitigate changes to both quantity and quality of urban runoff caused through changes to land use



**Provided by UNC Chapel Hill
Capstone Group**

City of New Bern

Development Services
248 Craven Street
New Bern, NC 28560

Phon: (252) 639-7581
E-mail: steinhausers@newbern-nc.org

K Street Floodwater Mitigation BMPs

 City of New Bern



Tel: (252) 639-7581

Bioswales

What are they?

Bioswales are grassy channels along road-sides used to collect and better drain water



What can you do?

Keep them clean of debris and trash

Wetlands

What are they?

Wetlands are grassy regions filled with 'thirsty' plants capable of tolerating large amounts of standing water while beautifying the surrounding area.

What can you do?

Keep them clean of debris and keep plants healthy during lesser rain events



Proposed BMPs for K Street



The diagram above summarizes the best management practices recommended for K street, and the approximated locations of each practice

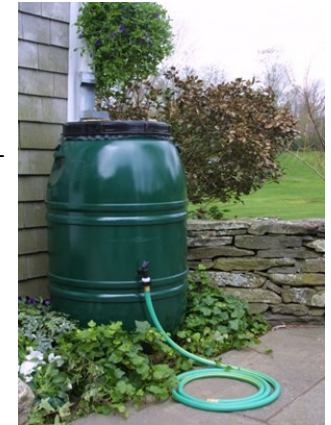
Rain Barrels

What are they?

Rain barrels are containers that collect water during rain events.

What can you do?

Empty them in nearby water collection areas when they are full to prevent overflow



Gutters

What are they?

Gutters channel water from your roofs to nearby water collection areas



What can you do?

Remove leaves that hamper draining, and regularly clean to prevent clogging