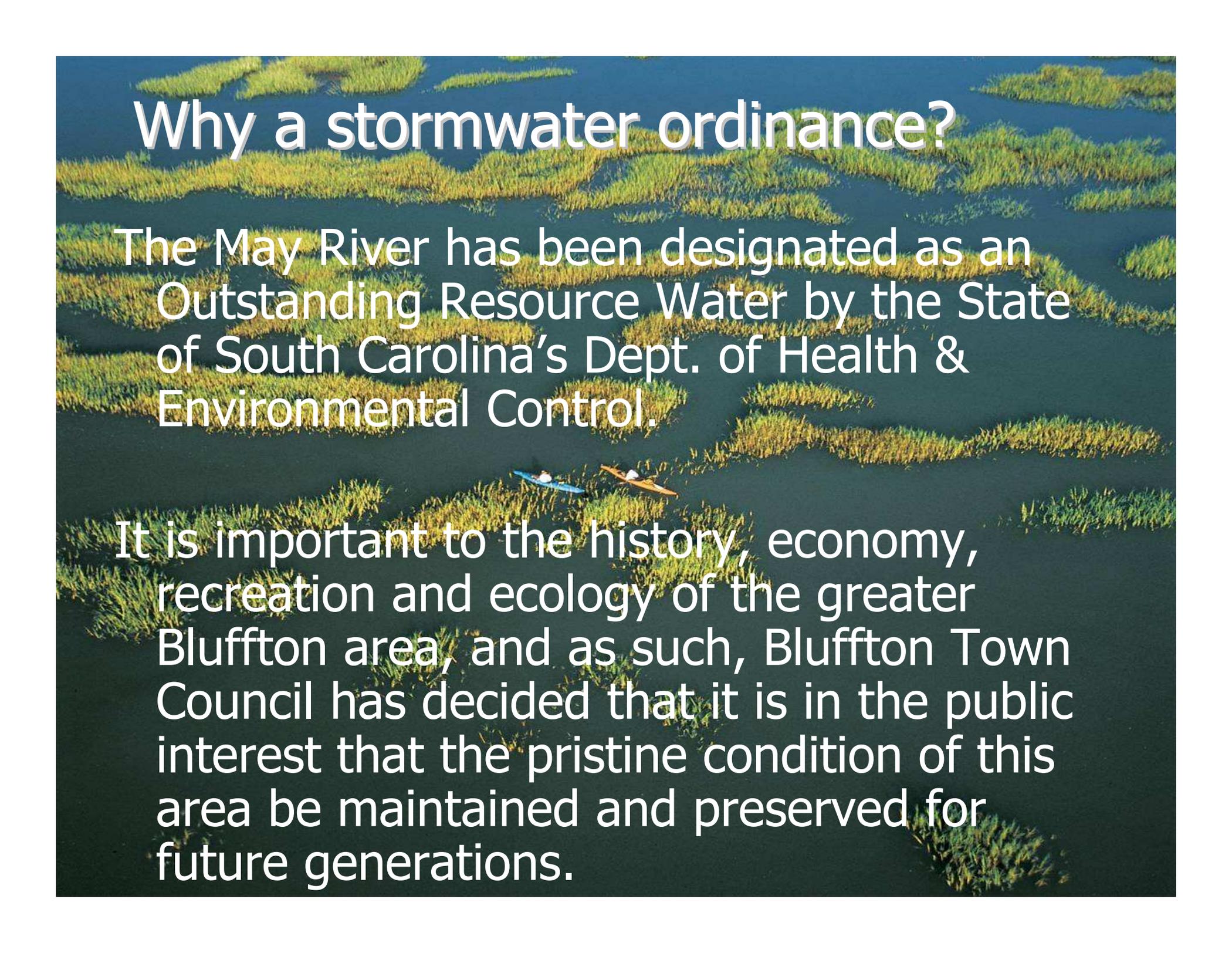


TOWN OF BLUFFTON STORMWATER ORDINANCE & WATER CONSERVATION

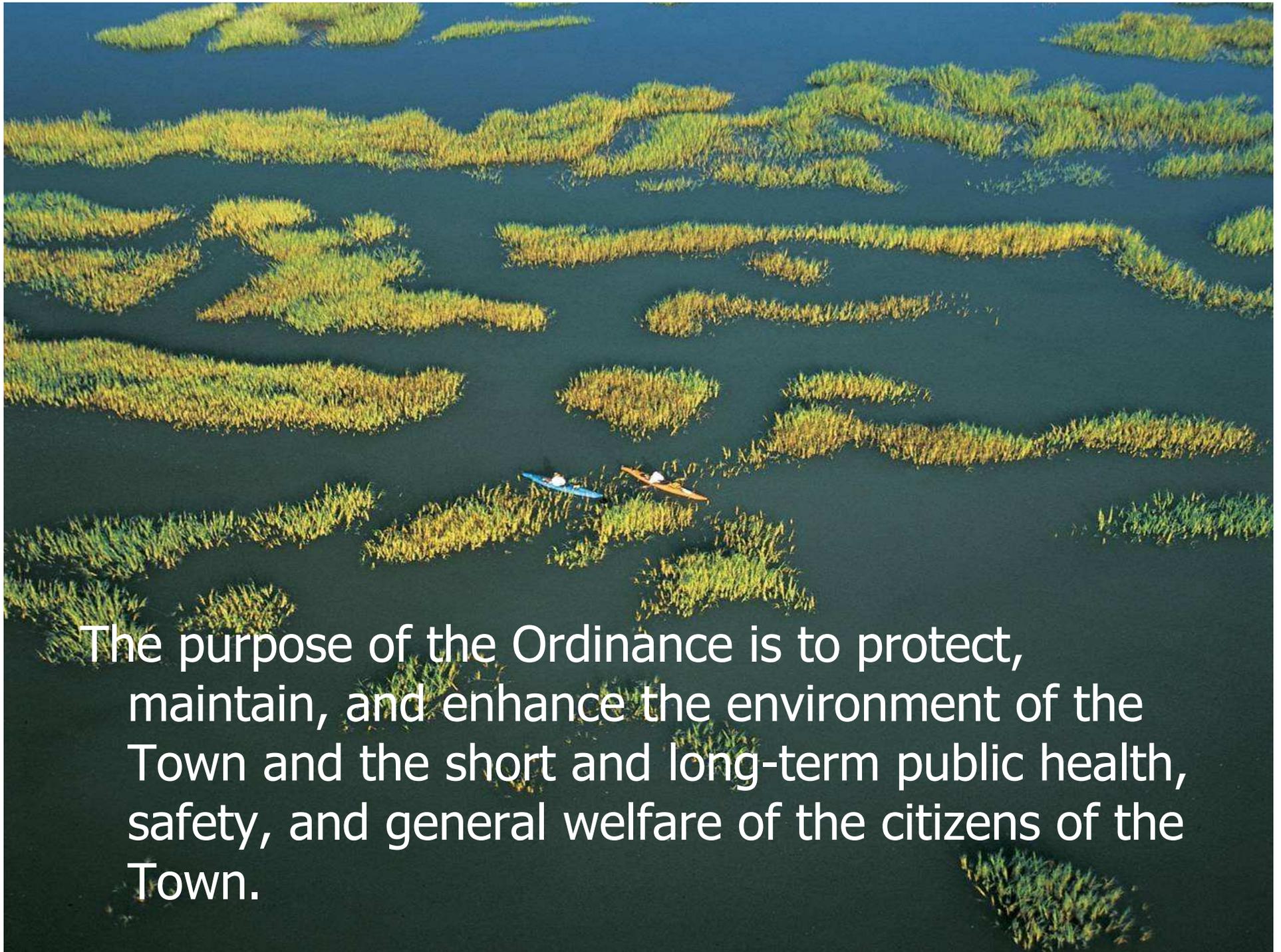
Kim Jones
Natural Resources Manager
kjones@townofbluffton.com



Why a stormwater ordinance?

The May River has been designated as an Outstanding Resource Water by the State of South Carolina's Dept. of Health & Environmental Control.

It is important to the history, economy, recreation and ecology of the greater Bluffton area, and as such, Bluffton Town Council has decided that it is in the public interest that the pristine condition of this area be maintained and preserved for future generations.



The purpose of the Ordinance is to protect, maintain, and enhance the environment of the Town and the short and long-term public health, safety, and general welfare of the citizens of the Town.

Purpose of the Town of Bluffton Stormwater Ordinance

Stormwater Ordinance authorizes the Town at a minimum to:

1. Define procedures for site plan reviews
2. Require sediment and erosion controls to protect water quality during construction
3. Develop post construction stormwater quality procedures to determine compliance with this ordinance
4. Prohibit illicit discharges to receiving waterbodies

Illicit Stormwater Discharge Requirements

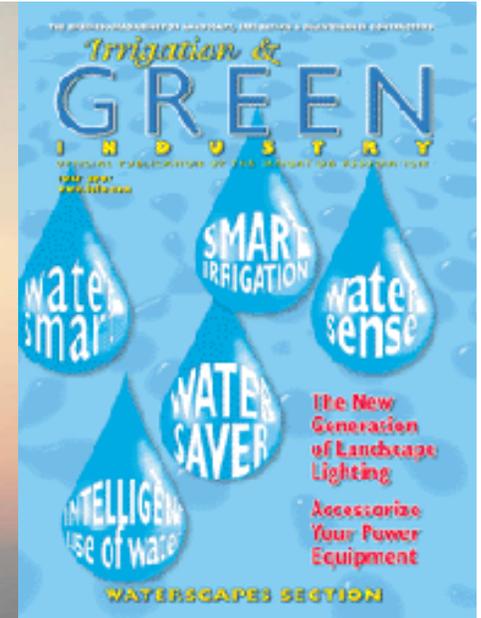
Gives Town ability to prohibit illicit connections to the Town's stormwater system

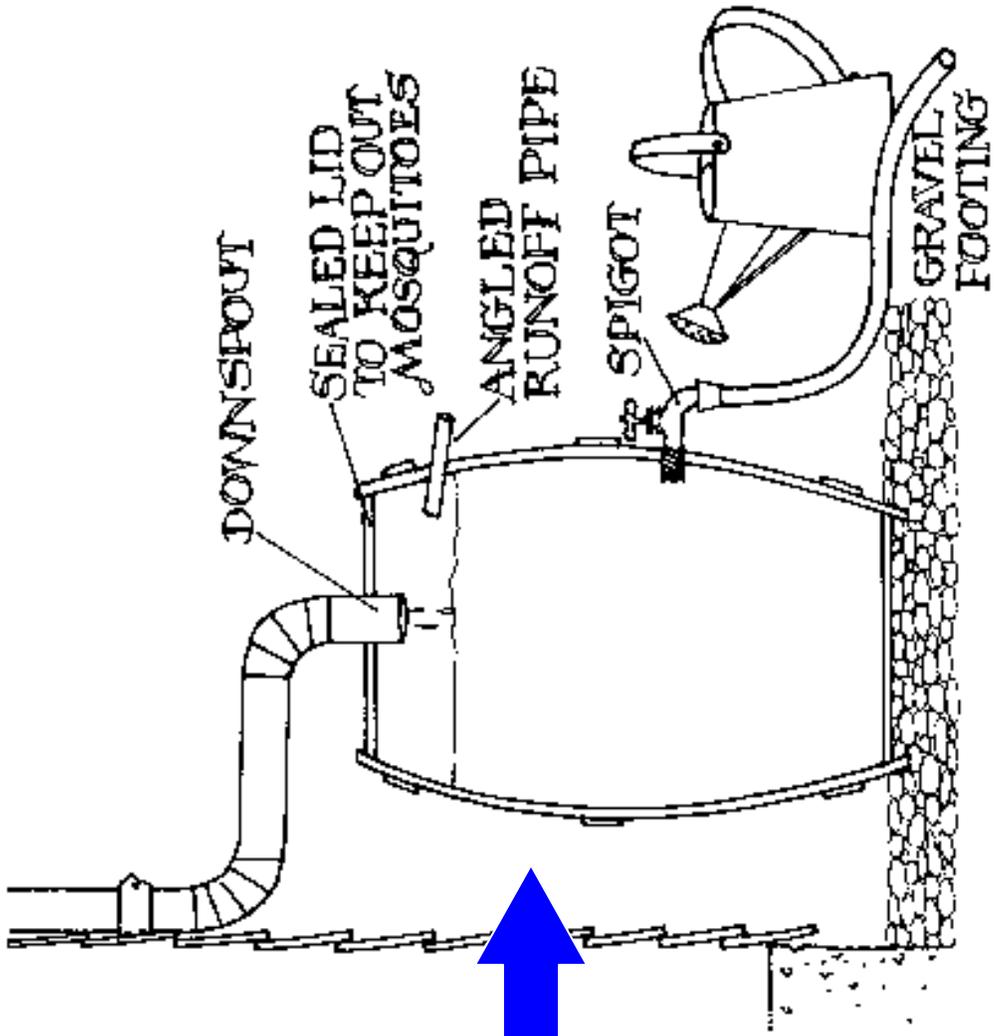
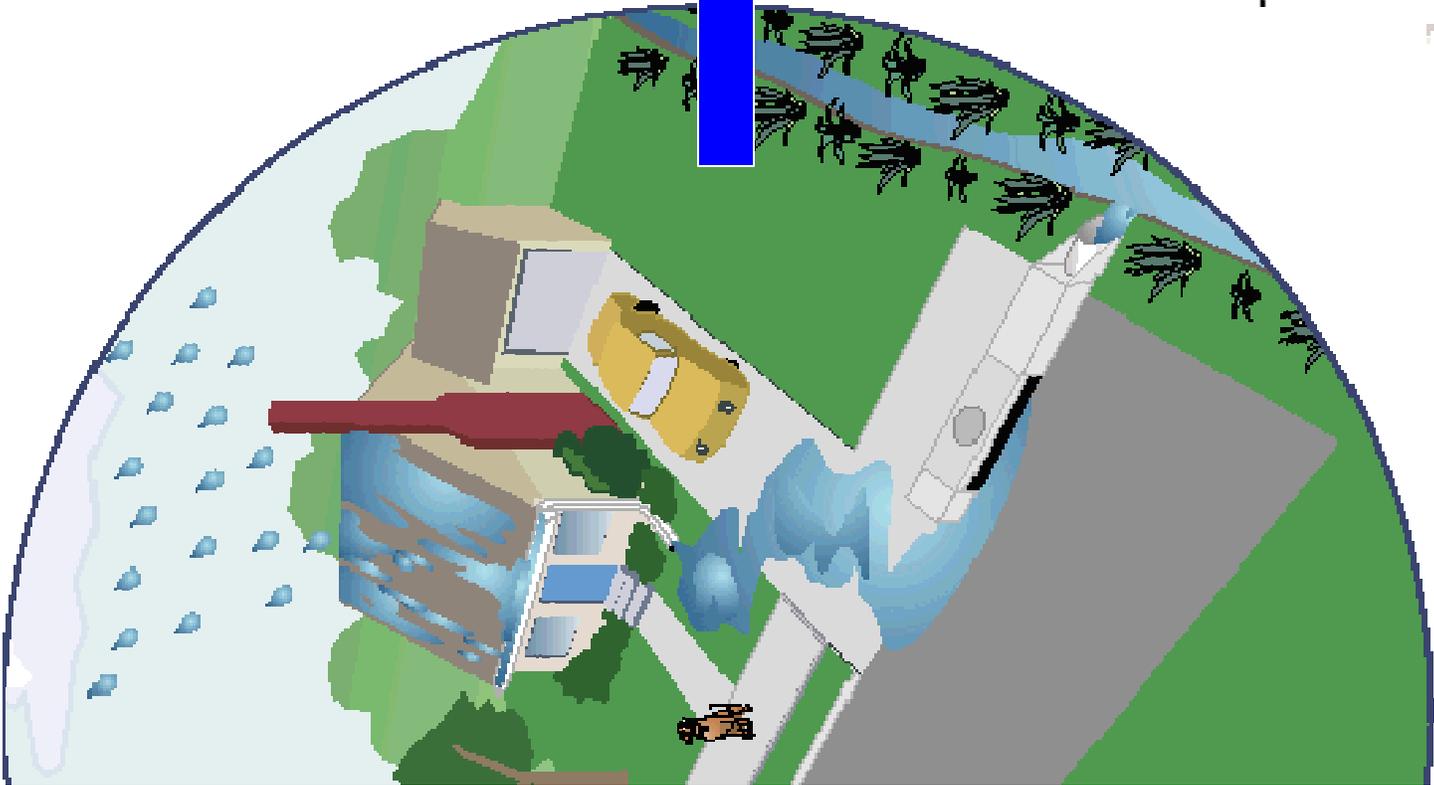
Illicit connections include failed septic tanks, washing machines discharging to roadside ditches, oil, anti-freeze, chemicals, animal waste, paints, garbage and litter

Allowable non-stormwater discharges, provided that acceptable BMPs are followed, include landscape irrigation

The Smart Way to Save Water
by Elizabeth Lexau

“In crisis situations, people look for heroes, and they look for scapegoats. Unfortunately, the landscape irrigation industry is an obvious target on the scapegoat side. According to the EPA’s Water Sense program, landscape irrigation is estimated to account for one-third of residential water use nationwide. In some areas, it accounts for more than 50%.”









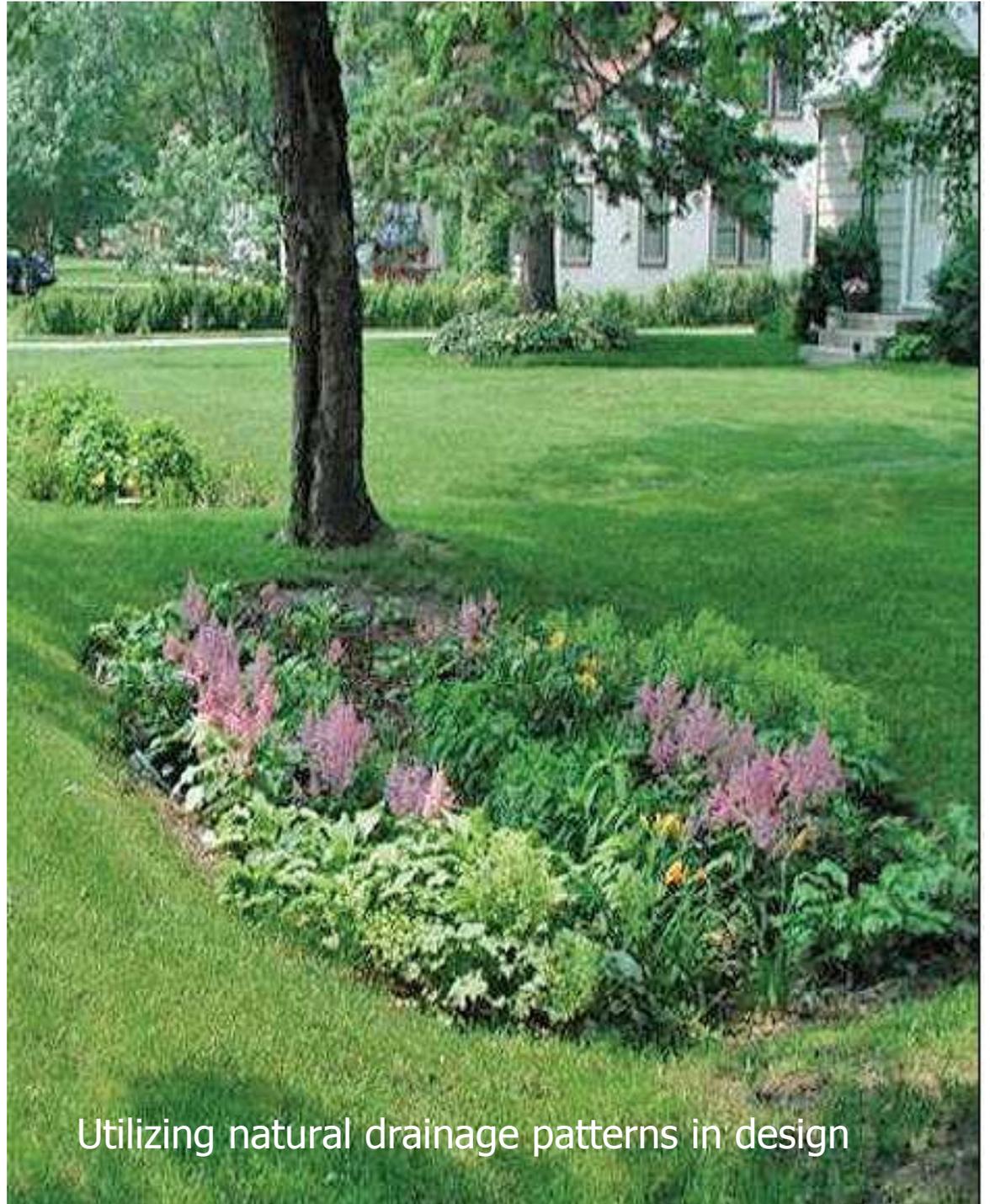




Before rain garden



After rain garden



Utilizing natural drainage patterns in design

Use naturally wet areas
to create wetland
garden areas.





Innovative irrigation & design in a commercial application