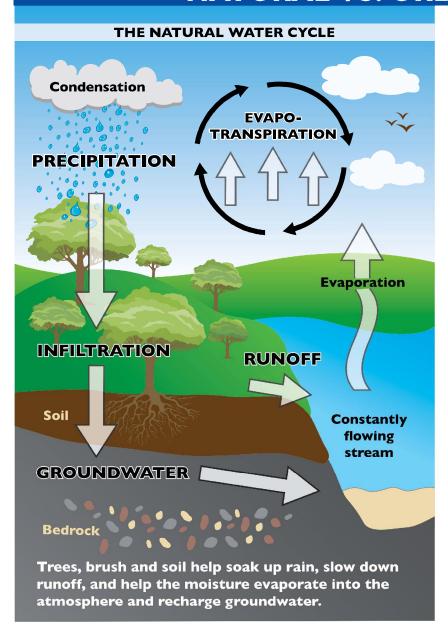
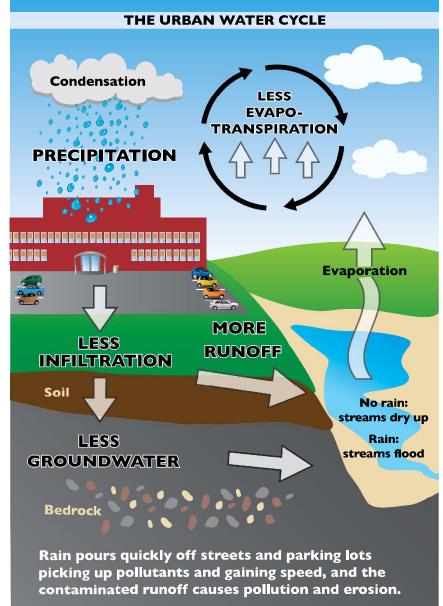
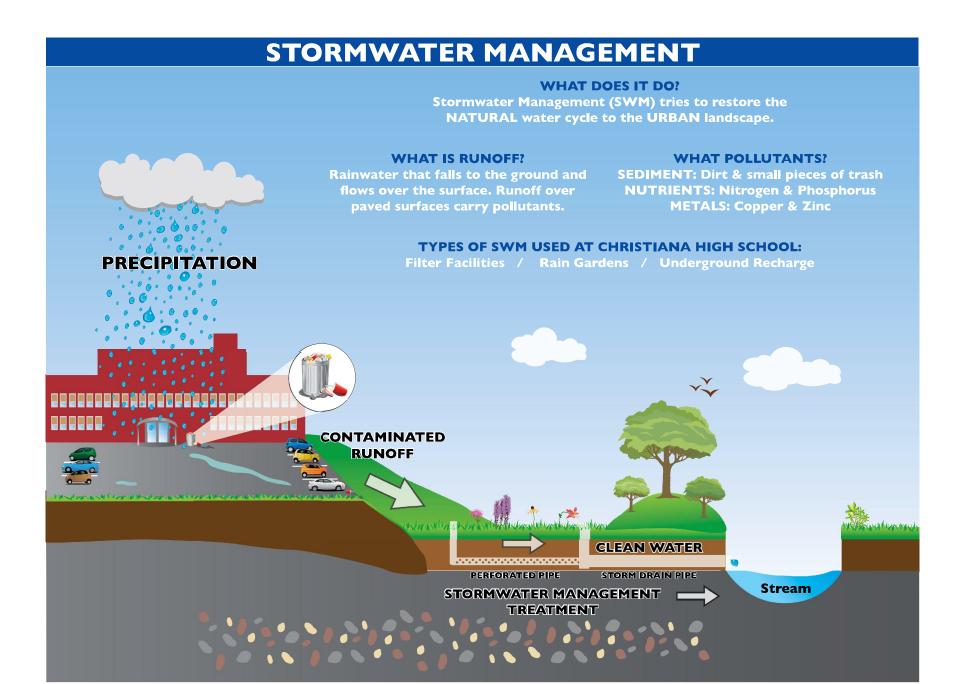
### **NATURAL VS. URBAN WATER CYCLE**







### **FILTER FACILITIES**



# FILTER FACILITIES CAN REMOVE 97% OF SEDIMENT AND 24% OF NUTRIENTS FROM RUNOFF

## SURFACE MATERIAL (Mulch & Native Plants)

Mulch slows down runoff and prevents surface erosion. Facilities use native plants with deep, dense roots to absorb some of the rainwater. Diverse plants also attract wildlife and add beauty.

#### **FILTER MATERIAL**

Cleans the water by filtering pollutants through special filter media containing sand, soil and organic materials that consume nutrients.

#### **GROUNDWATER RECHARGE**

Filtered water then gets stored in a layer of gravel where it slowly seeps into the ground and resupplies the groundwater.

