

<b>Automotive Maintenance - Detergents, solvents, and other chemicals used to clean or repair cars are pollutants of stormwater runoff.</b>	<b>Do Now</b>	<b>Will Do</b>
Keep your vehicle maintained regularly	<input type="radio"/>	<input type="checkbox"/>
Do not dump waste oil into the storm sewer	<input type="radio"/>	<input type="checkbox"/>
Change your oil at a local service station	<input type="radio"/>	<input type="checkbox"/>
Repair fluid leaks immediately	<input type="radio"/>	<input type="checkbox"/>
Recycle used auto fluids at designated auto service stations	<input type="radio"/>	<input type="checkbox"/>
Wash your car on your lawn or other unpaved surface	<input type="radio"/>	<input type="checkbox"/>
Use a commercial car wash	<input type="radio"/>	<input type="checkbox"/>
<b>Bare Soil - Excess sediment can clog stream channels, increase flooding, and harm aquatic life. Soil particles often carry excess nutrients from pesticides and fertilizers to rivers and streams, further degrading water quality.</b>	<b>Do Now</b>	<b>Will Do</b>
Control erosion by planting native plants and other suitable ground cover to stabilize erosion-prone areas	<input type="radio"/>	<input type="checkbox"/>
Reduce the amount of paved areas around the home and increase the vegetated areas	<input type="radio"/>	<input type="checkbox"/>
Reseed and/or place mulch around plants and landscaped areas to help maintain soil moisture and reduce the amount of bare soil exposure	<input type="radio"/>	<input type="checkbox"/>
Filter runoff at construction sites with straw bales or silt fences	<input type="radio"/>	<input type="checkbox"/>



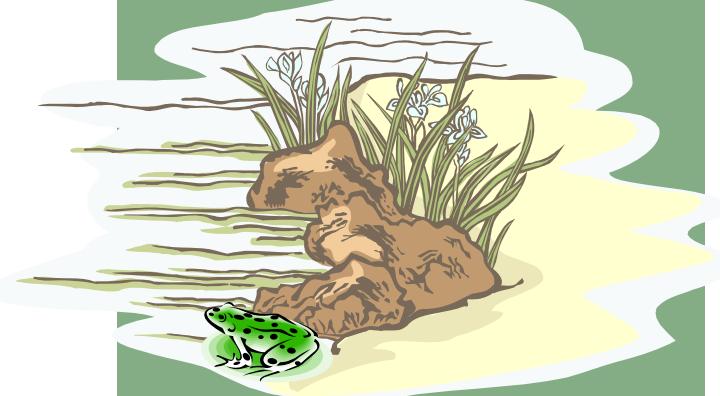
#### Dear Homeowner:

During a rainstorm, water runs off rooftops, lawns, sidewalks, driveways, and streets before finally flowing into a storm drain. This water is called stormwater runoff. This runoff collects many different types of pollutants from households, streets, and businesses, and deposits the pollutants in a nearby creek, stream, river or lake.

Stormwater runoff that goes to a storm drain is not cleaned at a wastewater treatment plant and is, therefore, one of the leading causes of water pollution. Each of us contributes to this problem. BUT we can make a difference by changing a few habits that will help keep water clean.

## Jefferson County

# HOME MANAGEMENT PLAN



## Jefferson County

Stormwater Division  
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## Household habits for good water quality

Jefferson County  
Stormwater Division  
636-797-6228

# . . . . We Are Making A Difference . . . .

<b>Management of Stormwater Runoff</b> <i>Stormwater runoff is one of the leading causes of pollution and the erosion of our streams and rivers.</i>	<b>Do Now</b>	<b>Will Do</b>
Reduce the amount of paved areas around the home	<input type="radio"/>	<input type="checkbox"/>
Increase the amount of vegetated areas on your property where stormwater can soak in the soil	<input type="radio"/>	<input type="checkbox"/>
Never allow roof gutters to drain directly to the street or storm drains	<input type="radio"/>	<input type="checkbox"/>
Construct a rain garden that allows water to soak into the soil and filter pollutants	<input type="radio"/>	<input type="checkbox"/>
Disconnect roof gutters draining directly to the street or storm drains	<input type="radio"/>	<input type="checkbox"/>
Attach a rain barrel to your roof's downspout to capture and store rainwater for gardening use	<input type="radio"/>	<input type="checkbox"/>
Plant buffer strips of native vegetation to slow runoff near a water spout	<input type="radio"/>	<input type="checkbox"/>
<b>Trash/Litter - Controlling litter and trash at its source reduces the cleanup and maintenance costs of local communities</b>	<b>Do Now</b>	<b>Will Do</b>
Clean up discarded trash around the property	<input type="radio"/>	<input type="checkbox"/>
Replace leaky dumpsters	<input type="radio"/>	<input type="checkbox"/>
Have regular, frequent service to dispose of waste	<input type="radio"/>	<input type="checkbox"/>
Do not dispose of waste into the storm drains	<input type="radio"/>	<input type="checkbox"/>
Cover exterior waste containers with a lid to prevent stormwater contact	<input type="radio"/>	<input type="checkbox"/>
Provide an adequate number of trash and recycling receptacles for the waste generated by your home	<input type="radio"/>	<input type="checkbox"/>

<b>Household Chemicals</b> — <i>Many products used in homes and businesses contain chemicals that are potentially harmful to the environment.</i>	<b>Do Now</b>	<b>Will Do</b>
Recycle reusable materials	<input type="radio"/>	<input type="checkbox"/>
Purchase and use nontoxic, biodegradable products whenever possible	<input type="radio"/>	<input type="checkbox"/>
Choose the least hazardous product to do the job	<input type="radio"/>	<input type="checkbox"/>
Buy only as much as you need to avoid excess	<input type="radio"/>	<input type="checkbox"/>
Follow the instructions on the label for use, storage, and disposal	<input type="radio"/>	<input type="checkbox"/>
Use up household chemicals completely or give unused portion to friends	<input type="radio"/>	<input type="checkbox"/>
Properly dispose of hazardous waste at a household hazardous waste collection event	<input type="radio"/>	<input type="checkbox"/>
<b>Pet Waste</b> - <i>Bacteria from pet waste can cause health risks to humans and other animals and result in the spread of disease</i>	<b>Do Now</b>	<b>Will Do</b>
Pick up after your pet	<input type="radio"/>	<input type="checkbox"/>
Flush waste down the toilet into the sanitary sewer systems for treatment or put waste in a sealed bag and place in the trash	<input type="radio"/>	<input type="checkbox"/>
Bury waste in the soil at least 6 inches deep	<input type="radio"/>	<input type="checkbox"/>
Minimize pollution by having pets defecate in tall grass (greater than 4 inches)	<input type="radio"/>	<input type="checkbox"/>
Comply with city ordinances concerning proper disposal	<input type="radio"/>	<input type="checkbox"/>
Prevent farm animals from entering the water by strategically placing fence enclosures along waterways	<input type="radio"/>	<input type="checkbox"/>

<b>Landscape Maintenance</b> - <i>Grass clippings, leaves, brush and other “biodegradable” debris decreases water quality by producing algae blooms and decreasing the amount of oxygen available for aquatic life.</i>	<b>Do Now</b>	<b>Will Do</b>
Mow grasses at higher heights	<input type="radio"/>	<input type="checkbox"/>
Leave grass clippings on the lawn	<input type="radio"/>	<input type="checkbox"/>
Use chemical fertilizers sparingly	<input type="radio"/>	<input type="checkbox"/>
Consider using slow-release nitrogen fertilizers	<input type="radio"/>	<input type="checkbox"/>
Avoid using fertilizers before a rain event	<input type="radio"/>	<input type="checkbox"/>
Do not dump yard waste into or near a waterway	<input type="radio"/>	<input type="checkbox"/>
Prevent grass clippings, leaves, and other yard wastes from being washed into storm drains by keeping gutters and paved areas clear	<input type="radio"/>	<input type="checkbox"/>
<b>Vegetation</b> - <i>Proper gardening techniques can reduce pollutant runoff and water use.</i>	<b>Do Now</b>	<b>Will Do</b>
Plant native plants that are adapted to our environment and have extensive root systems that help water soak into the ground more readily	<input type="radio"/>	<input type="checkbox"/>
Remove weeds by hand, being sure to remove all root systems and avoid using chemicals whenever possible	<input type="radio"/>	<input type="checkbox"/>
Test soil to determine the proper fertilizer usage	<input type="radio"/>	<input type="checkbox"/>
Keep water sprinklers off pavement and use automatic timers to minimize over watering and runoff	<input type="radio"/>	<input type="checkbox"/>
Apply water at rates that do not exceed the infiltration (absorption) rate of the soil	<input type="radio"/>	<input type="checkbox"/>