

Farragut Outdoor Classroom – Winner of Keep Knoxville Beautiful 2016 Orchids Beautification Award in the Outdoor Spaces Category

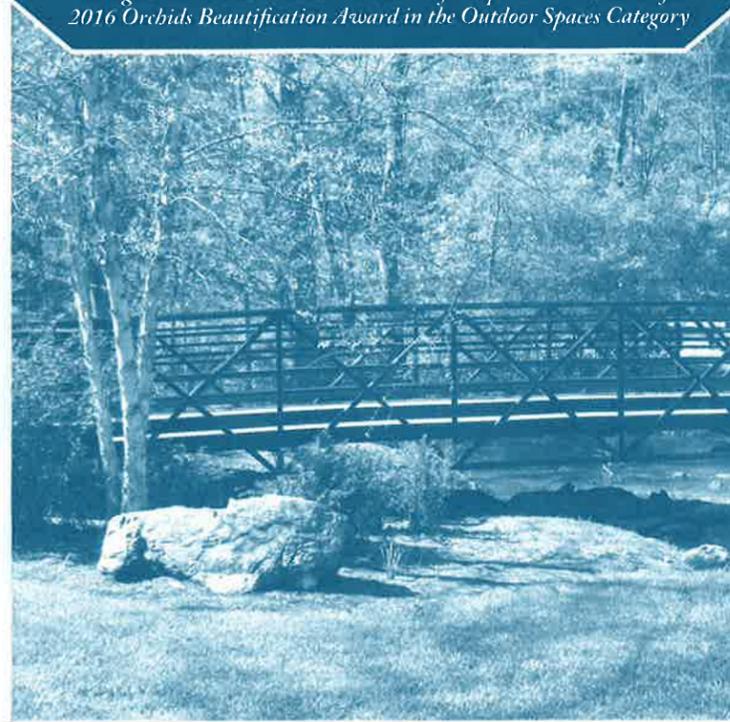
Rain barrels are a fun and accessible way to conserve and protect water quality!

Facts about rain barrels and the water they collect:

- Did you know over 1,000 gallons of water run off the average roof (1,700 sq ft) in every normal rain event?
- Using a rain barrel conserves vital natural resources and reduces your water bills.
- Using a rain barrel can protect our rivers and streams from runoff pollution.
- The Town of Farragut is a partner with the Water Quality Forum which put on an award-winning artistic rain barrel program called the Rainy Day Brush-Off. Since 2008, the program has put over 3,000 rain barrels on homes around Farragut and Knox County!



“Where does it all go?” by artist Katie Walberg, located in Building Codes lobby of Farragut Town Hall.



Stormwater Matters!

A Town of Farragut Guide to Sustainable Habits for Clean Water

Unlike pollution from industry or sewage treatment facilities, which is caused by a discrete number of sources, stormwater pollution is caused by the daily activities of people everywhere. As rainwater and snowmelt run over streets, lawns, farms and construction sites, pollutants such as fertilizers, soil, pesticides, oil, grease and pathogens are picked up and carried by the stormwater. The runoff carrying these pollutants is then discharged without treatment into bodies of water used for swimming, fishing and the provision of drinking water.

Pollutants carried by stormwater are the most common cause of water pollution. By practicing these sustainable household habits, homeowners can reduce the occurrence of common pollutants in stormwater.

Remember: Only Rain Down the Storm Drain!

For more information, call the
 Town of Farragut at 865-966-7057
 or check out these helpful web sites:
www.townoffarragut.org/stormwatermatters
www.knoxcounty.org/solid_waste/
www.epa.gov/npdes/npdes-stormwater-program

Join us on Facebook!
facebook.com/farragutstormwater

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Vehicle & Garage

Use a commercial car wash or wash your car on the lawn or other unpaved surface to minimize the amount of dirty, soapy water flowing into the storm drain. Commercial car washes are equipped to recycle the wastewater.

Check your car, boat, motorcycle and other machinery for leaks and spills. Make repairs as soon as possible. Before it rains, clean up the spilled fluids with an absorbent material such as sand or kitty litter and dispose of this material in your household waste container (not by rinsing into nearby storm drain).

Recycle used automotive fluids and batteries at participating service stations or call the Knox County Department of Solid Waste at 865-215-5865 for recycling event details.

Lawn & Garden

Use pesticides and fertilizers sparingly and only in the recommended amounts. Avoid application if the forecast calls for rain; the chemical will be washed into the storm drain and not benefit your lawn and garden.

Consider installing a rain garden, which is a planted depression designed to collect stormwater. Rain gardens promote infiltration and reduce the volume of runoff leaving your property.

Select native plants and grasses that are drought and pest resistant. Native plants require less water, fertilizer and pesticides.



Sweep up yard waste rather than hosing it down. Compost or recycle yard waste when possible. Do NOT place yard waste along the curb unless it is scheduled to be picked up. The Town of Farragut does not offer curb side yard waste removal.

Cover piles of soil and mulch being used in landscaping projects to prevent these pollutants from

blowing or washing off your yard and into local water bodies. Vegetate bare spots in your yard to avoid soil erosion.

Don't overwater your lawn. Water during the cool times of the day, and don't let water run off into the storm drain.

Call Ijams Nature Center at 865-577-4717, the Knox County Extension Service at 865-215-2340 or visit the Town of Farragut and EPA websites listed on this brochure for more information on rain gardens, native plantings, pesticide alternatives and other helpful landscaping information.



Pet Care

Pet waste can be a primary source of bacteria (such as E. coli and Salmonella), parasites (Giardia), and viruses in our waterways.

When walking your pet, remember to pick up the waste and dispose of it properly. Flushing pet waste is the best disposal method but placing it in

household or park waste containers is an alternative. The Town of Farragut has an ordinance mandating that pet owners pick up after their pets on Town-owned properties. To facilitate this ordinance, waste

bags and disposal stations are located at all four parks – Anchor, Mayor Bob Leonard and McFee parks and Founders Park at Campbell Station – and at the Outdoor Classroom and along all Farragut greenways.

Home Repair & Improvement

Before beginning an outdoor project, locate the nearest storm drains and protect them from debris.

Sweep up and properly dispose of construction debris such as concrete, mortar, treated lumber, etc. Call the Knox County Department of Solid Waste at 865-215-5865 or visit the Knox County web site listed on this brochure for more information on debris disposal centers.

Use hazardous substances like paints, solvents and cleaners in the smallest amounts possible, and follow the label directions. Clean up spills immediately, and dispose of the waste safely. Store substances properly to avoid leaks and spills.

Purchase and use nontoxic, biodegradable, recycled and recyclable products whenever possible.

Clean paint brushes in a sink, not outdoors. Filter and reuse paint thinner when using oil-based paints. Properly dispose of excess paints through a household hazardous waste collection program (call 865-215-5865 for details), or donate unused paint to local charities.

Reduce the amount of paved areas in your yard. Consider the placement of permeable pavers and



increase the amount of vegetated area in your yard to reduce stormwater runoff from your property. Direct downspouts away from paved surfaces and onto lawns. Consider utilizing rain gardens and rain barrels to capture and filter water on your property improving water quality in the process.

Utilize rain barrels to collect rainwater for irrigation. Direct downspouts away from paved surfaces and onto lawns.

Swimming Pools & Spas

Drain your swimming pool only when a test kit does not detect chlorine levels.

Whenever possible, drain or backwash your pool into the sanitary sewer system.

Store pool and spa chemicals in a covered area and prevent leaks and spills.

Septic System Use & Maintenance

Have your septic system inspected by a professional at least every three years, and have the septic tank pumped as necessary (usually every three to five years).

Flush responsibly. Flushing household chemicals like paint, pesticides, oil and antifreeze can

destroy the biological treatment taking place in the system. Other items, such as diapers, paper towels and cat litter, can clog the septic system and potentially damage components.



Volunteer Your Time

Help keep Farragut clean and reduce stormwater pollution through these three Town of Farragut Programs: Adopt A Mile, Adopt A Greenway and Adopt-A-Stream.