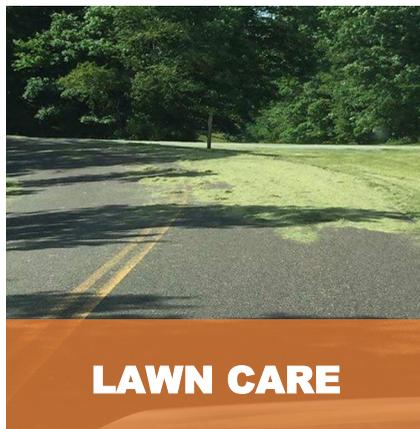




The City of Hendersonville is known as the “City by the Lake,” but the City also has 32 miles of streams. This means that the quality of water in our waterways is essential. Listed below are common pollutants within the City’s waterways along with some suggestions for how we can work together as a community to reduce these pollutants. By doing so, we will improve water quality and be able to enjoy our waterways for generations to come!



LAWN CARE

Placing organic matter (leaves, grass, limbs, etc.) in streets, ditches and streams can block the storm sewer system, resulting in infrastructure failures and flooding. Decomposing organic matter depletes oxygen in our streams and Old Hickory Lake resulting in algal blooms and fish kills. Below are a few water quality tips for lawn care:

- Limit use of fertilizers and pesticides. Follow the application instructions. Excess nutrients (phosphorus, nitrogen) from fertilizers can cause algal blooms that reduce the amount of dissolved oxygen available to aquatic life in streams and Old Hickory Lake.
- Scoop the poop! Clean up after your pet and encourage others to do so. Pet waste exposed to stormwater washes *E. coli* into our streams and Old Hickory Lake.
- Mulch leaves and grass and spread over your yard as a natural fertilizer. Composting is an affordable way to recycle yard waste and feed your plants.



HOUSEHOLD HAZARDOUS WASTE

The EPA considers some leftover household products that can catch fire, react, or explode under certain circumstances, or that are corrosive or toxic as household hazardous waste. Examples include: varnish, sealants, oven cleaner, car batteries, ammonia, antifreeze

The State of Tennessee will be hosting a **FREE** Mobile Household Hazardous Waste Collection Event on, Saturday, 10/21/2023, at Moss Wright Park in Goodlettsville, TN, from 8 AM– 1 PM. Visit the Tennessee Department of Environment and Conservation’s Household Hazardous Waste website for a list of accepted/unaccepted items. They will not accept alkaline batteries, paint or electronics at this event. This event is for residential properties only.



POLLINATORS & WATER QUALITY

Pollinators are a diverse group of species that includes birds, flies, wasps, bees, butterflies, lizards, bats and beetles. Pollinators carry pollen from flower to flower. They are critically important to life as they enrich and sustain our lives. Pollinators are in steady decline as a result of habitat loss, pests, pathogens, pesticides and other stressors. Below are tips to protect pollinators and improve our water quality:

- Reduce/eliminate the use of pesticides, fertilizers, and herbicides.
- Plant pollinator-friendly, native trees, plants, and grasses.
- Build a pollinator garden to provide food, water and shelter to pollinators. Pollinator gardens provide great stormwater benefits. They absorb stormwater, filter stormwater, and stabilize the soil.

Visit Tennessee Environmental Council’s (www.tectn.org/generatesomebuzz) **Generate Some Buzz** webpage to learn more about pollinators and pollinator gardens.



SPILL RESPONSE

SPILL PREVENTION & RESPONSE

Private and public facilities that collect and store potential stormwater pollutants (e.g., used motor oil, cooking oil, anti-freeze, grease, gasoline, diesel, etc.) should establish a plan to prevent spills from entering the storm sewer system. The plan should also include guidance on steps to take in the event of a spill. Below are some spill prevention & response tips:

- Provide spill prevention & response training to all employees.
- Keep a spill clean up kit on-site and provide personal protective equipment for employees.
- Store hazardous materials inside or under cover, in weather tight, labeled containers. Properly dispose of chemicals, when necessary.
- Always put safety FIRST! Call emergency services in the event of a hazardous spill.



FATS, OILS, & GREASE

FATS, OILS, & GREASE

Fats, oils, and grease (F.O.G.) poured or washed into the stormwater system can accumulate and impair stormwater flow and discharge into our streams. F.O.G. can have devastating effects on plants and wildlife, coating them with oil and suffocating them by oxygen depletion.

Never pour F.O.G. down the sink or garbage disposal. This can result in sanitary sewer overflows or septic system failures. These overflows and failures can contaminate our waterways and groundwater. Homeowners can allow F.O.G. to cool and dispose of it in the household trash or recycle at a F.O.G. recycling facility.

Restaurant kitchens should follow local F.O.G. management and disposal regulations. Clean grease traps regularly and manage grease bins appropriately. Grease/oil bins should be kept closed and away from stormwater and storm drains. If any leaks or spills occur, prevent oil from reaching the storm drain. Report any F.O.G. spills to the City of Hendersonville Public Works Department at 615-822-1016 or at the Public Works Department Illicit Discharge Detection & Elimination webpage (www.hvilletn.org).



STREAM BANK EROSION

MINOR STREAM BANK REPAIR

The City of Hendersonville partnered with the Cumberland River Compact (www.cumberlandrivercompact.org) to provide a Stream Bank Repair Workshop. The Cumberland River Compact provided the tips below for minor stream bank repair:

- Reduce/eliminate mowing up to the edge of the stream.
- Remove invasive plants without herbicide sprays or major soil disturbances.
- Establish a riparian buffer of water-loving plants.
- Plant native flowers to encourage a diverse ecosystem.
- Live stake the banks.

Video of the workshop can be found at the City of Hendersonville, TN YouTube channel under Stream Bank Repair Workshop.

Recycling Locations:

Batteries and Light Bulbs

Batteries + Bulbs
1002 Glenbrook Way
Hendersonville, TN 37075
615-590-8988

Used Motor Oil

Advance Auto Parts
Auto Zone
O'Reilly's Auto Parts
Walmart Auto Care Center

Limbs and Leaves

The city residential yard waste drop off location is open on designated Saturdays each month.

Please check the City's Yard Waste Drop-off webpage for dates and details.

*Only for City-limit residents (Bring ID)

Solid Waste and Recycling

Sumner County Resource Authority
625 Rappahannock Wire Road
Gallatin, TN 37066
615-452-1114

Drug Drop Off Box

Hendersonville Police Department
3 Executive Park Drive
Hendersonville, TN 37075
615-822-1111

501 Forest Retreat Road
Hendersonville, TN 37075
615-822-1016

Call the Hendersonville Stormwater Division at 615-822-1016 to report illegal dumping into the storm drain.