



City of Villa Rica Watershed Protection

Managing Stormwater
"What every citizen should know"



Stormwater FAQs

- Q: Why is stormwater important?
R: Stormwater management is mandated by the Clean Water Act of 1972 and helps to ensure clean drinking water for the citizens of our City and State.
- Q: What is the City responsible for maintaining?
R: The City maintains anything that is in the public right-of-ways, and city owned property, streets and roads.
- Q: How do I dispose of my used motor oil?
R: All auto part stores located in Villa Rica can take up to 5 gallons of oil per day. i.e. Advance Auto Parts, Auto Zone, etc.

For more information contact:
City of Villa Rica
Watershed Protection Department
571 West Bankhead
Villa Rica, GA 30180
City Hall: 770/459-7000
Office: 678/785-1005

Water Supply Watersheds

Water supply watershed: The area of land upstream of a governmentally owned public drinking water intake.

Water supply watershed protection plan: A land use plan prepared and adopted by local governments for the protection of the quality of drinking water obtained from the watershed.

What is stormwater runoff?

Stormwater runoff is the water that flows from rooftops, sidewalks, parking lots, streets, driveways, yards and other surfaces into our creeks and streams. Most people don't think about stormwater unless they are driving through flooded streets or experiencing flooding in their yards. Stormwater runoff also contributes to other problems that are less obvious than flooded streets. Stormwater becomes a problem when it runs off "impervious" or hardened surfaces and picks up pollutants such as fertilizers from yards, pet waste, oils, and pesticides and carries them to the nearest stream or lake, degrading the water quality.

Protecting our quality of life

The City of Villa Rica is facing an increasing and complex set of challenges as our stormwater drainage and control system ages and the City continues to expand and prosper. Stormwater runoff and the effects it is having on our aging infrastructure are a growing concern for the City. Maintaining and improving this system is vital if we are to prevent flooding, guard against property damage and protect our streams and drinking water and the economic health and quality of life of our citizens.

City of Villa Rica's Stormwater Management Program

The City of Villa Rica is improving water quality, addressing water quantity and managing the drainage infrastructure through the Stormwater Management Program. Specific measures the City must manage and address include:

- Public education and involvement
- Illicit discharge detection and elimination
- Construction site runoff control; litter control
- Floodplain management
- Watershed Planning; water quality monitoring
- Drainage systems operation and maintenance
- Capital improvement program planning

The goals of the City's Stormwater Management Program include:

- Complying with the State and federal regulations
- Keeping major roadways passable in heavy storm events and avoiding flooding of homes and businesses
- Keeping streams healthy for human consumption and wildlife
- Replacing aging infrastructure
- Performing necessary routine maintenance of infrastructure

Many of the city's Stormwater pipes are 20 to 30 years old or older and near the end of their useful life. Replacing the older pipes proactively is important before they fail. Preventative maintenance of these pipes, like preventative maintenance on a car, is less expensive for the city in the long run. Replacing these older pipes now will also prevent the possible collapse of roads and sidewalks which are costly to repair and pose a threat to safety of drivers and pedestrians.

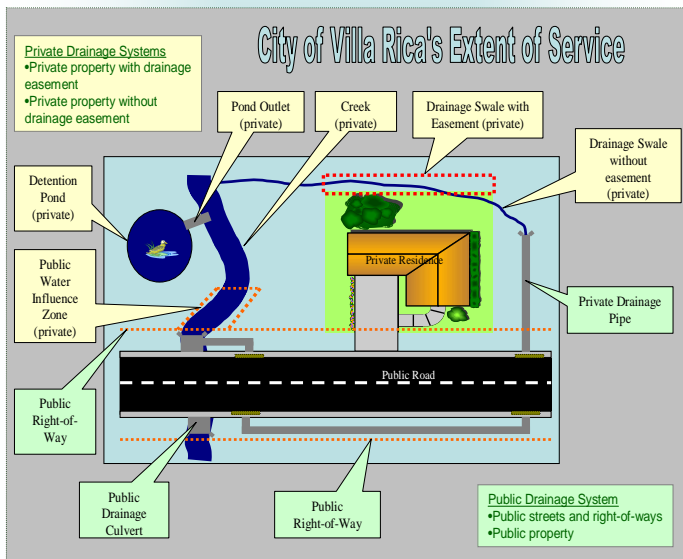
Watershed Protection Extent of Service/ Level of Service



Background

The storm drainage system is a network of pipes, open ditches, and other structures that collect and transport stormwater runoff to the nearest stream or lake. Certain elements of the storm drainage system are maintained by the City, while other elements are maintained by the private property owner or Homeowners Association.

The City of Villa Rica's extent of service (EOS) policy refers to the components of the storm drainage system maintained by the City. The level of service (LOS) policy defines the maintenance activities performed by the City.



Level of Service

In the public drainage system the City provides inspections and prioritizes and makes necessary repairs. In private drainage systems, the City provides regulatory enforcement. The City of Villa Rica's Drainage System Inspector and/or Watershed Protection Supervisor will respond to all stormwater concerns and provides a determination of whether the system is public or private.