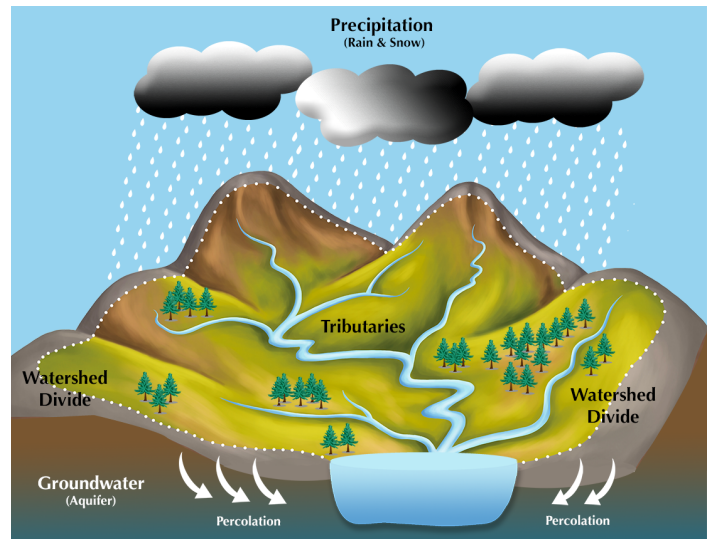




Mohawk River Watershed: Evas Kill

Key Terms:

- **Watershed:** An area or ridge of land that drains into a particular stream, river, or lake.
- **Sub-watershed:** A watershed that drains into a larger watershed.
- **Tributary:** A river or stream flowing into a larger waterbody, usually a river or lake.



Source: Kim Roberts, Center for Watershed Protection

Mohawk River Watershed

The Mohawk River Watershed flows from the valley between the western Adirondacks and Tug Hill Plateau all the way to the Hudson River, spanning 140 miles. The watershed makes up one quarter of the Hudson River Basin, which eventually drains into the Atlantic Ocean. It covers nearly 14 counties, contains over 4,000 miles of freshwater rivers and streams, and also holds 135 notable freshwater lakes, ponds, and reservoirs.

Evas Kill Watershed

Evas Kill Watershed is a sub-watershed of the Mohawk River Watershed.

It lies mostly within Montgomery County, with eastern portions resting within the borders of Glenville. It is composed of many tributaries that flow into the Mohawk River, which runs through the middle of the watershed. According to an assessment report done by Montgomery

County in 2012, the area north of the river contains mostly forested and residential land, compared to the southern portion which is more agricultural. The report concludes that tributaries south of the river are of more concern, because they are susceptible to agricultural runoff. The Town of Glenville, however, is located north of the river. While water quality is considered to be in good condition, it is estimated that 60-80% of aquatic life in the watershed is impaired or stressed, likely indicating that more riparian buffers are needed to prevent agricultural run-off events from entering streams. Although Glenville is situated north of the river and is less susceptible to agricultural pollution, there are other sources that need to be monitored. Because Glenville is more developed, stormwater pollution is a possible route of contamination. The Town of Glenville is a part of the EPA's MS4 program, meaning that all of the town's stormwater is discharged directly into the Mohawk River. Glenville monitors their sewer system closely to detect contamination events before they enter the river, but there are several ways in which residents can prevent those events from ever occurring.



Source: NYDEC

Ways That You Can Prevent Watershed Pollution:

1

DON'T DUMP!

Never dump ANY substance down the storm drain. This includes but is not limited to car fluids, household cleaning products, car washing chemicals. It's illegal! Also, avoid flushing personal care products and medications down the toilet. Instead, read disposal instructions and participate in drug take-back programs.

2

FERTILIZE FRUGALLY

When using lawn chemicals, like pesticides and fertilizers, try to use as little as possible. Also, look at the weather forecast. If it's supposed to rain within the next few days, consider holding off on applying products so that they are not washed into storm drains.

3

DOUBLE-CHECK DISPOSAL

When you're about to dispose of chemicals and household items such as paint, medication, and car fluids, double-check the preferred disposal method on the label of the product to ensure that it is properly discarded. Look into local hazardous waste disposal locations and check the FDA website for drug-take back programs near you.

4

GROW GRASS

Growing grass and other plants in your yard is a great way to absorb fertilizers and pesticides before they make their way to a storm drain. Roadside ditches are a great place to plant long grasses that will act as a buffer for soil so that it is not washed into the sewer system.

5

PICK UP POOP

Always pick up your pet's waste so that bacteria and viruses do not enter nearby storm drains.

7

CONSERVE WATER

Water is a valuable resource. Be conscious of your water consumption and brainstorm ways you might lessen it. Shorter showers, decreasing yard watering, and fixing faucet leaks are some examples.

6

SWEEP DON'T SPRAY

Instead of power washing or hosing down your driveway and sidewalks, consider sweeping them. Washing them will rinse any car fluids and chemicals present on your driveway into storm drains.

References

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