



SHAWNEE
K A N S A S

Neighborhood Watershed

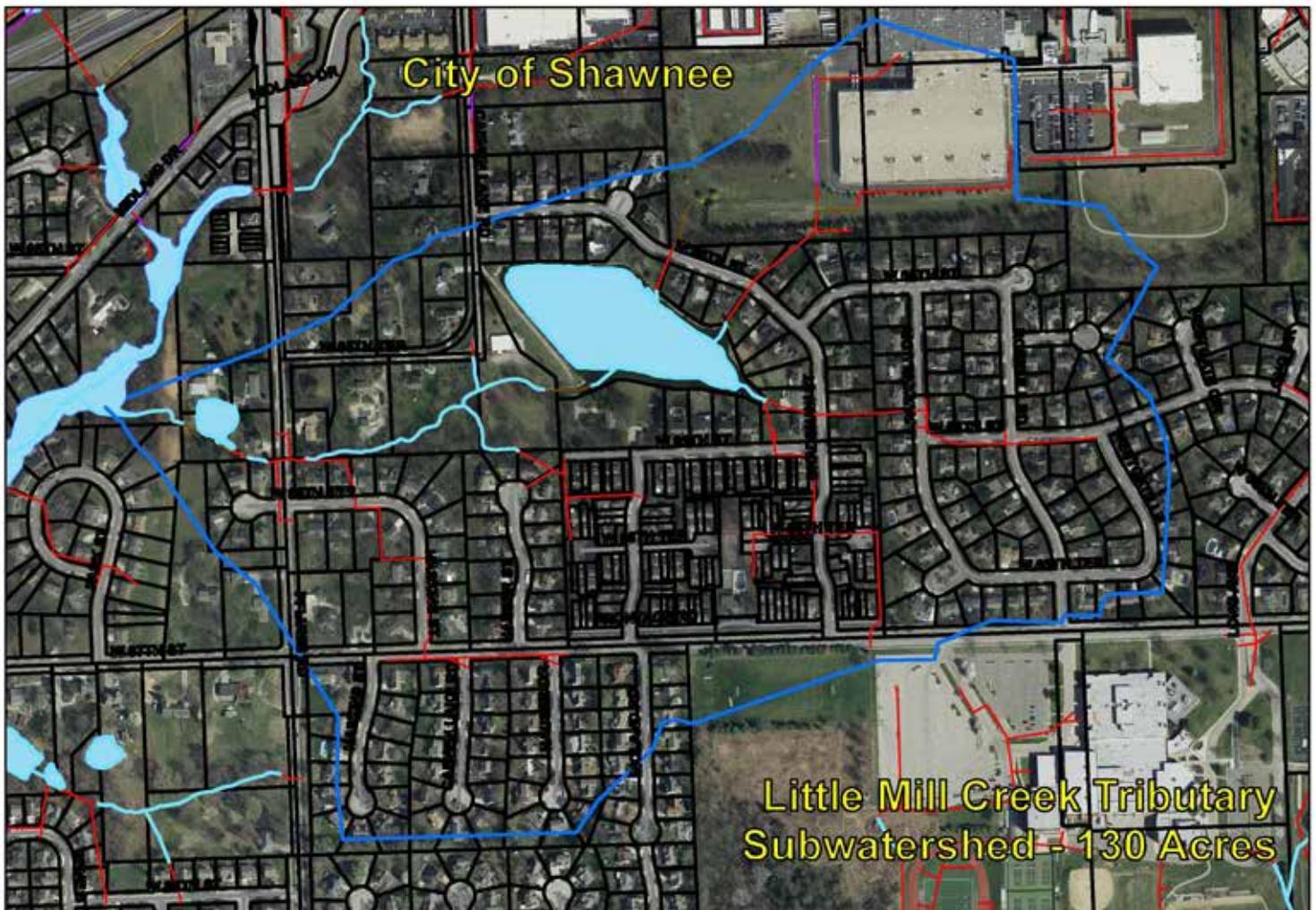
Your Impact on Water Quality

Do you know what watershed you live in? This may sound like a strange question but just like we all live in a city, a county and a state, we also live in multiple watersheds. A watershed is the area of land surrounding a body of water where all the rain that falls on that area drains into. Watersheds can range in size from a few acres draining to small streams and ponds to thousands of square miles draining to the Mississippi River. Below is a geographical representation of the watershed that you are a part of that drains into the FEMA Floodplain near 65th and Midland.

We all live in a watershed and we all have an impact on our water quality. As our areas continue to develop, we

cover more of our watersheds with surfaces that water has a hard time getting through like rooftops and roadways. When rain falls on these surfaces, it can't soak into the ground which causes it to run off to the nearest curb inlet and storm sewer pipe and then flow into a stream without treatment. Stormwater runoff can pick up pollutants like sediment and bacteria. It can also pick up things like nitrogen and phosphorus that can produce blue green algae.

Connecting ourselves to the watershed we live in can help us remember that what we put on the ground is in our water. To make sure "Clean Water Starts Here" in Shawnee, visit www.johnson.ksu.edu/lawn-garden for more environmentally-friendly lawn care tips.





Stormwater Management
11110 Johnson Drive
Shawnee, KS 66203

Go GREEN and \$ave Money!

Not only can you go **GREEN** but you can also save some **GREEN!** Grant reimbursements are available for native plants, rain barrels and other ways to help save water, reduce runoff and save the environment! Find out more at www.cityofshawnee.org/stormwater_bmpcostshare.



Tips to Keep Your Water Clean

- ◆ Install a rain barrel or direct your downspout toward an area where the water from your roof will soak into the ground instead of running onto a driveway and into a strong drainage system
- ◆ Plant native plants or a rain garden near your downspout to increase the amount of water that soaks into the ground. Native plants have deep root systems that increase how quickly the water soaks into the ground. These native plants also help soak up pollutants like excess nutrients and metals.
- ◆ Mulch your grass clippings
- ◆ Do not dump anything down a storm drain
- ◆ Wash your car at a commercial car wash where the soapy water is treated or direct the soapy water to your lawn.
- ◆ Pick up after your pets. Bacteria from pet waste are a major pollutant in urban streams.

Contact the Stormwater Division to report an illicit discharge or stormwater related issue at 742-6230 or stormwater@cityofshawnee.org