

Jefferson Creek is a beautiful stream that runs through Jefferson State Park. Trees and plants grow along the stream banks keeping the water cool by providing shade. They stabilize the banks with their roots and provide food for organisms in the water when they lose their leaves. The park is monitored by rangers who test the water monthly. Jefferson Creek flows into Bowie Creek.

Bowie Creek is adjacent to Elegant Manor County Club and Golf Course. It is a beautiful and scenic spot and has a picnic area.

The golf course at the country club boasts to be one of the state's top courses. The greens are well maintained and watered all year round. Each spring, the country club hosts an amateur golf tournament for a local children's charity that brings a large amount of traffic to the area surrounding the creek.

The creek's water quality is monitored each spring by the middle school that is located nearby. Bowie Creek flows into the Green River.

Red-tail creek runs through the rural farming and ranching area of Red-tail County. Red-tail creek runs through vast expanses of open prairie and is the only water available to the livestock. Much of the farmland in the county runs right up to the shores of the river, and some farmers use the river to irrigate their crops.

The creek's water quality is monitored by a group of concerned citizens known as the river keepers. Red-tail creek flows into the Green River.

Springfield lies on the banks of the Green River at the confluence of Bowie Creek and Red-tail Creek. Springfield is home to the Omnicon refinery and gasification plant, which supplies energy, fuel, and jobs to its citizens.

Over the past 30 years, Springfield has experienced several devastating floods. To protect the city, its residents, and its industry, the citizens voted to erect a concrete flood wall and a channel around the city to divert excess flood waters.

The river's water quality is monitored annually by the Department of Environmental Quality.