

Project Description

There are hundreds of students at Holmes that need a place where they can engage with nature. Our project will provide them with space to relax, learn, and eat. Additionally, our project will be a stopper between the CSO and the Licking River and Licking River Greenway Trail. The project includes a rain garden, an edible garden, and a seating area.

Our project consists of two rain gardens, both on either side the edible garden. These gardens will slow down rainwater and allow it to percolate into the soil. This is good because it controls the storm water runoff, reducing flooding and the contamination of the Licking River. To create the rain garden, we will have to make indentations into the ground and lay down PVC pipes in the bottom. Next, we will put a layer of stones. After that comes the plants. We chose a variety of hydrophilic native plants that act as pollinators.

In between the rain gardens is the edible garden. The edible garden will a raised mulch bed. It will be full of vegetables, leafy greens, and a few fruit trees. Water from the rain garden will be used to irrigate the edible garden. This is how the students will connect with nature, if they eat out of their own garden.

Close to the gardens will be the seating area. There will be a few benches where the students can sit down, hang out, and enjoy the beautiful rain and edible gardens. There will also be a shelter over the seating area, so that the people there can have more comfort.

Our project has several factors that will help the Holmes students connect to nature. The rain gardens will be a pretty sight for them to enjoy. The edible garden will be full of fresh food, that will be healthy and delicious for the students. The seating area will be a great place for the students to hangout.