

Treatment Train

What is this Project?

Master Water Stewards Jessica & Mary installed a series of small, linked projects—known as a treatment train—at Jessica's home. The treatment train slows down rainwater, giving it a chance to soak into the ground rather than erode soil and transport pollutants. Jessica & Mary's treatment train included redirected downspouts, a rain chain, rain barrel, and raingarden. All of these components act to slow down or collect rainwater.

Why Install a Treatment Train?

Treatment trains slow rainwater and help it soak into the ground. This reduces the amount of water that runs off the property and into storm drains. It also reduces erosion and filters pollutants out of the water before it reaches lakes and streams!

Project Details:

- ◆ **55-gallon rain barrel empties into 90 sq ft raingarden, capture water from 628 sq ft of impervious surfaces**
- ◆ **Collects 16,879 gallons of rainwater each year!**

