



**T**he alarming volume of plastics in the oceans and freshwater bodies is of growing concern worldwide and is also threatening the well-being of marine life, and ultimately human life.

One Montgomery Green has created the Clean Headwaters program to increase awareness and understanding of the presence of plastics pollution and what we can do about it.

## Project Overview

Over the course of six sessions, participants in this program will do hands-on community science to determine the extent of the plastics problem in a Montgomery County stream. Participants will also analyze plastics at Montgomery College, and create action projects to explore possible solutions to the problem. There is opportunity for students to develop valuable science skills, help our communities, and earn **student service learning hours**.

## TIMELINE

The Clean Headwaters project runs in either the Fall or Spring, meeting six times total, with additional optional opportunities. A recognition program will be held at the end of the sessions.

## SKILLS YOU WILL BE LEARNING

- Stream monitoring
- Scientific analysis of data
- Team-building
- Presentations
- Leadership

## OTHER BENEFITS

- Student service learning hours
- Support for related capstone projects or assignments
- Advice on environmental science careers
- Invitation to attend OMG's Green Gala

## Eligibility

You should be in 9th-12th grade in the fall attending any high school in Montgomery County. You should be able to commit to attending all six program sessions. **Fill out the application form at <https://bit.ly/2ScTLJ3>** and submit the completed form by the specified date. Materials and transportation to field work sites and the laboratory will be provided.

## Project Managers

### Wendy Howard

Executive Director  
One Montgomery Green

### Tia Ayoroa

Clean Headwaters Program Manager  
One Montgomery Green

## Our Mission

One Montgomery Green (OMG) is a nonprofit 501(c)3 organization that fosters partnerships to support environmental sustainability and promote the development of a green economy. OMG acts as a catalyst for environmental responsibility among businesses, residents and government to improve the quality of life for all of Montgomery County.