Public Safety Academy students voice their opinions about proposed environmental projects at the Fairfield-Suisun Sewer District. (Solano Resource Conservation District courtesy photo)

FAIRFIELD — The Solano Resource Conservation District will introduce students to a new Fairfield-Suisun Sewer District Education Program.

Seventh-grade classes from Fairfield and Suisun City will learn where the water goes after the flush. Students will be introduced to local water resources, gain an understanding in the processes for cleaning wastewater, and students will be encouraged to to take actions to be good stewards of the wastewater system and the environment.

The program starts in the classroom with some pre-lessons, where students use discussion and hands-on activities to gain a deeper understanding of the role they play in the cycle of human water use and what they can do to follow responsible waste management practices.

Since FSSD's effluent is released into the Suisun Marsh, students explore benefits of the marsh and why wastewater treatment facilities are essential. The lesson ends with an introduction to the processes the wastewater goes through in order to be cleaned, preparing students for their field trip to FSSD.

When students step outside their traditional classroom and into the heart of the treatment plant, students engage in a unique and interactive learning experience.

The field trip will introduce students to science, biology and mechanical processes that clean wastewater. They also will learn about community engagement meetings to share their input on what should be done with an unused pond basin at FSSD.

The Fairfield-Suisun Sewer District Education Program field trips begin this month with the Fairfield-Suisun Unified School District. The program includes guided tours of the treatment plant, interactive activities, and discussions led by Solano RCD staff.

Solano RCD works with multiple partners to provide students from elementary through high school with learning experiences in water and watershed science.

To learn more about the Fairfield-Suisun Sewer District Education Program and Solano RCD's other education programs, visit www.solanorcd.org or send an email to education@solanorcd.org.