Coyote Creek Native Ecosystem Enhancement Tool

Valley Water

What is CCNEET?

Inspired by the need for a coordinated watershed approach to improve environmental conditions, the Coyote Creek Native Ecosystem Enhancement Tool (CCNEET) is an online planning tool that identifies ecologically appropriate restoration opportunities in and along the creek within San Jose, CA. These opportunity areas can become the basis for outreach, project proposals, partnering agreements, and concept designs.

Embedded within the EcoAtlas platform, it leverages a host of environmental data layers that can further support resource managers.

How was it developed?

CCNEET was built on existing data and reports, using a synthesis process that was overseen by a Technical Advisory Committee (TAC) of local, state, and federal scientists and resource managers. The TAC provided essential local expertise that ensured that CCNEET's actions and opportunity areas reflect current scientific knowledge and land uses.



Coyote Creek. Photo by SFEI.





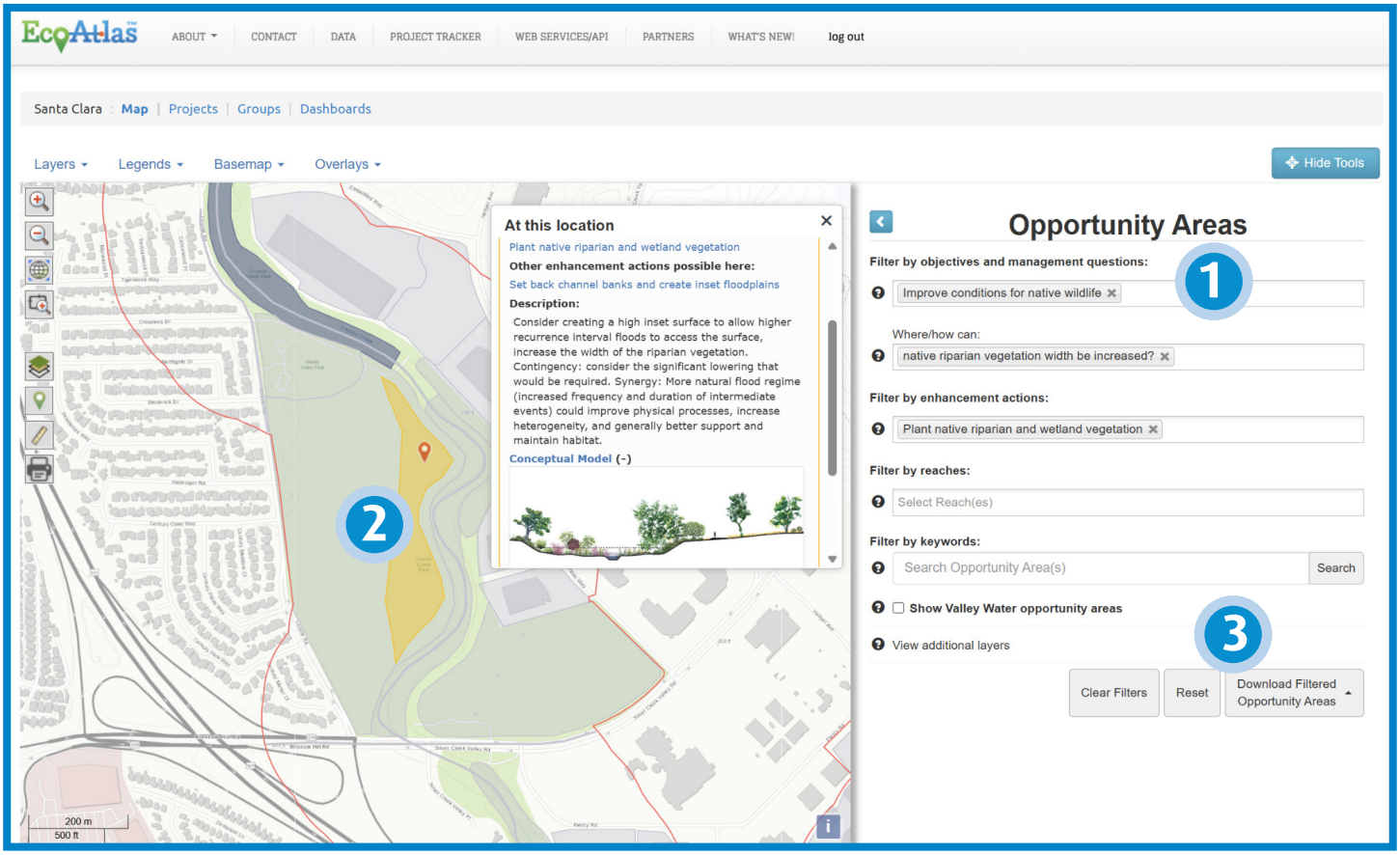
Removing invasive plants (above), such as the *Arundo donax* (left), is just one of the 25 enhancement actions that CCNEET includes. Photo by Valley Water.

How to use CCNEET?

1. **Use filters** to identify opportunity areas that address specific objectives, management questions, enhancement actions, reaches or keywords.

2. View an opportunity area by clicking on the line, point, or polygon of interest on the map to access the pop-up box with more information.

3. Download data for all or filtered opportunity areas as a KML, CSV, or Shapefile. PDF reports are available for download within each pop-up box.



FOR MORE INFORMATION visit the About CCNEET page and other CCNEET documentation:

1. Purpose and Scope
2. Conceptual Model Development (watershed setting and reach-scale characteristics that shaped the enhancement actions and opportunity areas in CCNEET)
3. User Guide and Video Tour
4. Glossary of terms
5. Key Data list (The full list of data used to develop the tool)

THIS FACTSHEET WAS DEVELOPED BY SFEI FOR VALLEY WATER • OCTOBER 2026

SFEI San Francisco Estuary Institute