

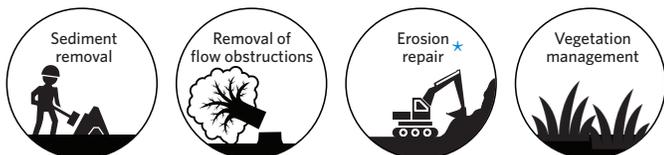
Stream Maintenance by Valley Water

Valley Water performs stream maintenance on completed flood protection projects to keep them in a safe and usable condition as originally designed and constructed. As the landowner, Valley Water also manages its property by performing work along streams.

Maintenance of Capital Projects

Capital projects are large-scale projects that maintain or improve capital assets. They involve a planning, design and approval process that includes public review, California Environmental Quality Act (CEQA) compliance, funding, and land and regulatory permit acquisition. Valley Water maintains the structural and functional integrity of these constructed projects to ensure the significant investment in infrastructure continues to provide the flood protection benefits as its intended design and construction.

Maintenance activities for Capital Projects



* Erosion is a natural process; Valley Water is not obligated to keep a creek "in place". Rather, Valley Water is obligated (considering the availability of resources) to preserve the functional and structural integrity of flood protection projects built or accepted by Valley Water.

Activities include removal of sediment and other obstructions to flow, erosion repair, and vegetation management.

Work activities are defined and permitted under a **Stream Maintenance Program (SMP)**, a ten-year program approved in 2013 by seven state and federal regulatory agencies.

Maintenance work is prioritized based on several considerations, including available resources. Higher priority is given to capital projects completed with federal partners, levee maintenance, and work to preserve channel capacity.



Staff removing fallen trees blocking creek flow.

Maintenance as a Landowner

Valley Water performs work on properties owned in fee title or where otherwise obligated by permit or agreement. These activities include weed abatement, hazardous tree removal, pruning for access, care of planted mitigation sites, fence and erosion repair, and graffiti, trash, and debris removal.

Maintenance activities as a landowner



Maintenance on easements

Valley Water performs limited work on properties owned by others where Valley Water has an easement. Easements are generally acquired for flood protection or water management and storm drainage purposes and grant rights (not obligations) to take actions in accordance with those purposes.

Valley Water does not perform activities such as weed abatement, erosion repair, graffiti or trash removal on easements as these are landowner responsibilities.

Removal of fallen trees or other obstructions to flow are flood protection activities that may be done by Valley Water. Unless otherwise stated, erosion repair on easements is a property owner responsibility.

The landowner retains rights to use the easement but cannot take actions, such as construction of a building, that conflict with the Valley Water easement right. A typical easement deed requires a property owner to seek Valley Water's approval for certain construction activities such as grading and fencing.

Property Owner's Responsibility for Creek Maintenance

Every property owner has a duty to maintain his or her property in a reasonably safe condition that does not interfere with a neighbor's ability to enjoy their property. A property owner is not required to enlarge or increase the capacity of a creek for flood protection purposes. Maintenance duties may include vegetation management, erosion repair, and removal of graffiti, trash, debris, and fallen trees. Some activities are subject to permitting by local, state and federal regulatory agencies prior to performing the work.

Property owner's responsibilities for creek management



Site of completed erosion repair.

Exceptions and Joint Efforts

There are limited situations where Valley Water may conduct work on private or other public agency owned property. Work may be conducted, subject to agreements, on other public agency owned property or on private property, with permission, during emergencies or for limited stream stewardship purposes.

Emergency Work

Valley Water may perform urgent and emergency flood protection work on other public or private property where a public purpose is endangered, subject to written permission to enter from the property owner. Staff availability and priorities will likely limit our response in an urgent or emergency situation.

Stream Stewardship

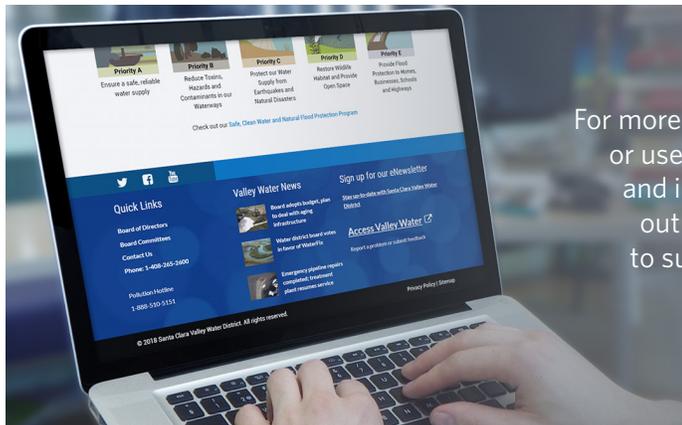
Stream stewardship activities that remove invasive plants along streams are conducted by Valley Water staff. This work may occur on Valley Water property and easements with permission from the property owner. Because it is important to eradicate invasive plants along a creek on a watershed and watershed wide basis and the **Safe Clean Water Program** provides funding for this activity, staff may also seek permission to perform this work on private property.



Crews removing giant reed (*arundo donax*), an invasive plant, from creek.

See link for care guidelines:

<https://www.valleywater.org/learning-center/healthy-creeks-and-ecosystems/creekside-property-program>



CONTACT US

For more information, contact us at **(408) 630-2378** or use our **Access Valley Water** customer request and information system at valleywater.org to find out the latest information on district projects or to submit questions, complaints or compliments directly to a district staff person.



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