Short Term Control of Soil Erosion

To address soil erosion immediately until permanent stabilization is obtained, consider the following short term options:

- Install mulch or erosion control mat/blanket to cover the exposed soil;
- Install sand/gravel bag barrier or berm to contain soil or dirt that erodes. Replace bags if they break or become damaged;
- Install fiber rolls, straw wattles, silt fence, or other erosion control devices. Replace devices if they become clogged, torn, or damaged.



When safe to do so, sweep and remove soil and dirt that may accumulate on the sidewalk or next to your property.

If you have further questions, contact stormwater at waterquality@cityofvista.com or 760.643.2804. The City of Vista is committed to protecting the quality of our local water bodies, and appreciates your cooperation in this effort.

City of Vista Stormwater Program

The City of Vista is committed to protecting and enhancing water quality in local waterways, all of which eventually flow to the Pacific Ocean. The City appreciates your cooperation in this effort and staff are available to assist you with any questions or concerns.

If businesses and residents help us to prevent urban runoff pollution, our local environment and community will benefit. For more information regarding the City's Stormwater and Water Quality Protection Program, please visit our website at: cityofvista.com/stormwater

If you have questions about pollution prevention at your business or observe polluted runoff, please contact the City of Vista's Water Quality Hotline at:



760.643.2804 (English and Spanish)



waterquality@cityofvista.com



This publication is available in an alternate format. Please contact the ADA Coordinator at 760. 639.6145.



Best Management Practices for Residential Soil Erosion Control



We all play an important role in protecting our water, wildlife, and plants

March 2021 CITY OF VISTA



Homeowner's guide to controlling soil erosion

As a proud homeowner in Vista, protecting your property from soil erosion is an important landowner responsibility that can be particularly challenging. Exposed bare soil is easily swept away by rain, transporting runoff with dirt, debris, and pollutants to storm drains and local creeks.

Stormwater runoff containing these pollutants negatively impacts our environment. There are many ways homeowners can prevent soil erosion and protect local water quality. This brochure provides recommendations for both short term and permanent control of soil erosion.



What are my responsibilities to prevent soil erosion?

Property owners are responsible for preventing soil erosion and ensuring that dirt remains on their own properties. Due to negative impacts to the local environment, eroding soils and the discharge of dirt or mud to the storm drain system is prohibited by Vista Municipal Code Section 13.18 (Stormwater Management and Discharge Control Program). Consider the following actions to prevent soil erosion from your property.



Permanent Control of Soil Erosion

Stabilize un-vegetated and exposed soil areas by:

- Establishing a permanent cover such as plants/ vegetation, mulch, gravel, or other materials;
- Increasing cover of vegetation by planting grasses, trees, shrubs, or ground cover;
- Preserving existing native plants on your property, and consider installing drought tolerant plants to reduce irrigation water use and potential runoff.



Establishing a permanent cover such as landscape and mulch

Ensure soil and landscaping surfaces remain below the edge of the sidewalk or curb to help contain any erosion and prevent it from running into the sidewalk or street.

For unpaved streets or driveways, cover the area in gravel to prevent soil or dirt from being carried off your property.

Refer to the back page of this brochure for ways to control soil erosion until permanent stabilization is achieved. Once the vegetation is established, remove any short term soil erosion control measures.

Mulch cover helps to prevent soil erosion

