

Pervious Pavement

Your Pervious Pavement BMPs Keep Our Waterways Clean

Stormwater Structural Best Management Practices (BMPs) are installed on many properties in the City to help prevent pollutants such as trash, fertilizers, pesticides, and sediment from making their way into storm drains and ultimately to our local creeks, lagoons, and the Pacific Ocean.

City records indicate that you have at least one pervious pavement BMP on your property.

City of Vista municipal code *requires owners of Stormwater Structural BMPs to perform routine inspections and maintenance actions to ensure that the systems continue to function effectively year-round.*

This factsheet provides guidance for understanding and maintaining your BMP(s).

Example of Pervious Pavement BMP

Porous surface allows water to pass through filter media the underdrain.



If you have any questions, please contact the City of Vista

Stormwater & Water Quality Protection Program Hotline

P (760) 643-2804

E waterquality@cityofvista.com

www.cityofvista.com/stormwater



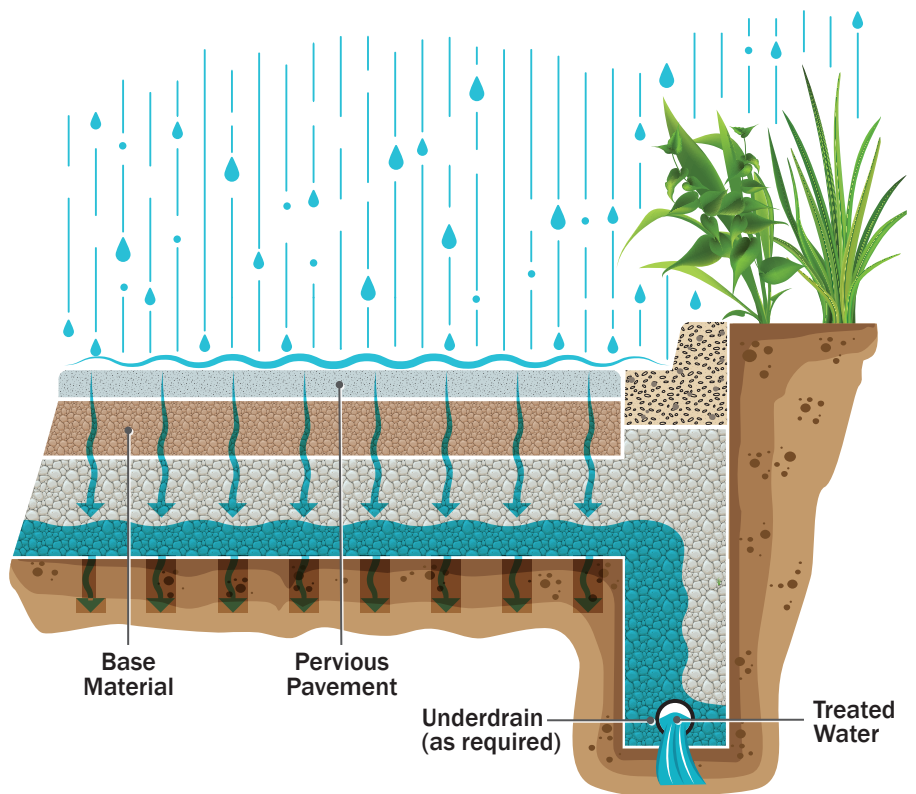
Maintenance Checklist

- ✓ Perform annual inspections and sweeping of surfaces per industry recommendation
- ✓ Remove weeds as necessary
- ✓ Inspect pavement after rainfall to identify where water ponding may indicate clogging of the surface and need for cleaning
- ✓ Remove and properly dispose of accumulated materials clogging the pavement surface
- ✓ Inspect and address the surrounding area for sources of sediment that may be clogging the pavement
- ✓ If a sub-drain or piped system is accessible, inspect annually to confirm it is not obstructed or clogged
- ✓ Refer to maintenance plans provided by your property developer to ensure any site-specific maintenance tasks are addressed

Properties with BMPs are subject to annual verification of maintenance or inspection by City of Vista staff. Failure to maintain functional BMPs at your property may initiate additional follow-up investigation and enforcement action.

How Do Pervious Pavement BMPs Work?

Traditional pavement, asphalt, or concrete does not allow rainfall to soak into the soil. Instead, these surfaces turn rainfall into runoff that collects pollutants and carries them directly into nearby storm drains. The runoff and pollutants then go into our creeks, lagoons, and ultimately the Pacific Ocean. However, pervious pavement BMPs allow rainfall to flow through the pavement and downward into layers of rock and soil. This filters and removes pollutants before the water enters the storm drain system.



Find and Maintain Your Pervious Pavement BMP

To find your pervious pavement, look for paved areas that resemble conventional asphalt and concrete, but have a rougher surface and open pores that allow water to pass through the pavement.



Types of Pervious Pavement Include

- Porous asphalt and concrete
- Open joint pavers
- Permeable pavers,
- Grid systems with gravel or grass-filled spaces



Once You Have Found Your BMP

It is important to inspect and maintain it regularly. Keeping pervious pavement in working condition helps keep our local waterways clean.