

Pervious Pavement Maintenance Guide

Inspection Checklist	Y/N		If yes, perform the following maintenance.
Are weeds growing on the pavement surface?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Pull all weeds out by the roots to prevent them from returning. Do not use herbicide as it may infiltrate to the groundwater.
Has sediment accumulated within the surface spaces?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Pervious pavement should be vacuum swept* twice a year to remove sediment from the spaces in the pavement.
Are trash, excessive leaves, grass clippings, or other debris present?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Remove any debris present.
Are ruts, cracks, potholes, or sinkholes present?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Repair damage as needed.
Is there standing water on the pavement surface 48 hours or more after a rainfall?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	This is an indication that your pervious pavement is not functioning as designed, likely due to a larger problem that will require further study and action.

Additional Comments:

Importance of Pervious Pavement

The pervious pavement on your property makes a significant positive impact on the water quality of nearby lakes and streams. It is designed to reduce stormwater runoff by allowing water to drain directly through it and into the ground. Water moves through the pavement surface to a layer of coarse stone underneath. It is temporarily stored in spaces between these stones until it moves into the surrounding soil. The soil naturally removes pollutants such as phosphorus, nitrogen, and heavy metals from the water. This will help prevent these and other pollutants from entering our lakes and streams where they can cause unwanted algae and degrade water quality. Thank you for your help in protecting our water resources by keeping your pervious pavement looking great and functioning properly.

*A vacuum sweeper is a piece of equipment that removes sediment and other types of debris from the spaces on the pavement surface. This must be done twice a year to effectively help keep the pervious pavement free of debris so that water is able to soak into the ground as designed.



Ramsey-Washington Metro Watershed District