

Simplified O&M Specifications PERVIOUS PAVEMENT

Maintenance Indicator	Corrective Action
<p>Structural Components, including surface materials, shall evenly infiltrate stormwater.</p>	
<ul style="list-style-type: none"> ➤ Clogged surface ➤ Unraveling or settled pavement 	<ul style="list-style-type: none"> ➤ Vacuum or dry sweep at least twice a year. ➤ Repair per manufacturer specifications. ➤ Do not apply sealants to pervious pavement.
<p>Vegetation</p>	
<ul style="list-style-type: none"> ➤ Large shrubs or trees ➤ Weeds 	<ul style="list-style-type: none"> ➤ Sweep leaf litter and sediment to prevent surface clogging and ponding. ➤ Prevent large root systems from damaging subsurface structural components. ➤ Permeable pavers: manually remove weeds. Do not use herbicides. Mow, torch, or inoculate with preferred vegetation. Many pavers are designed to have pore space vegetation.
<p>Filter Medium</p>	
<ul style="list-style-type: none"> ➤ Aggregate loss in pavers 	<ul style="list-style-type: none"> ➤ Replace paver pore space with aggregate per original design.

Maintenance Schedule:

Summer: Make necessary structural repairs.

Fall: Vacuum sweep.

Winter: Monitor infiltration rate.

Spring: Vacuum sweep.

All seasons: Weed as necessary.

Maintenance Records:

All facility operators are required to keep an annual inspection and maintenance log.

Record date, description, and contractor (if applicable) for all structural repairs, landscape maintenance, and facility cleanout activities. Keep work orders and invoices on file and make available upon request of the City inspector.

Infiltration/Flow Control: All facilities shall drain within 48 hours. Record the time/date, weather, and site conditions when ponding occurs.

Pollution Prevention: All sites shall implement BMPs to prevent hazardous or solid wastes or excessive oil and sediment from contaminating stormwater. Do not apply, transfer, or store chemicals or fine-grained material on pervious pavement. Contact Spill Prevention & Citizen Response at 503-823-7180 for immediate assistance responding to spills. Record the time/date, weather, and site conditions if site activities contaminate stormwater. Record the date/time and description of corrective action taken.

Vectors (Mosquitoes and Rodents): Stormwater facilities shall not harbor mosquito larvae or rats that pose a threat to public health or that undermine the facility structure. Monitor standing water for small wiggling sticks perpendicular to the water's surface. Note holes/burrows in and around facilities. Call Multnomah County Vector Control at 503-988-3464 for immediate assistance to eradicate vectors. Record the time/date, weather, and site conditions when vector activity is observed.