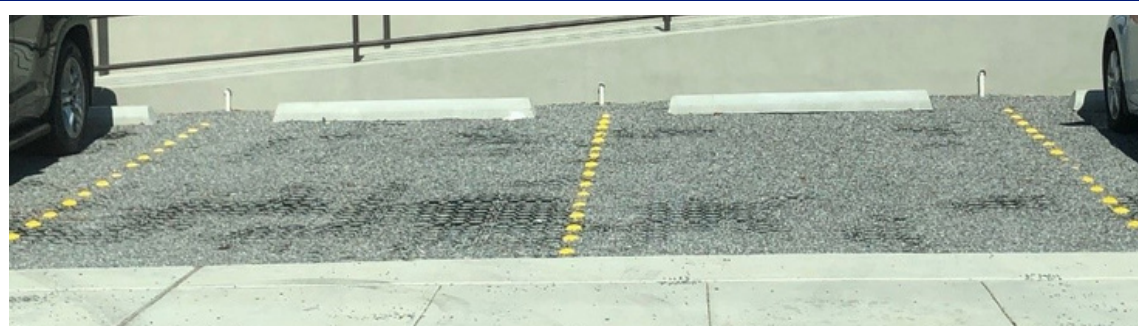



PERMEABLE PAVEMENTS FACT SHEET


Permeable Pavements are porous surfacing materials, pavers or blocks that enable stormwater runoff to move below the surface for detention and/or subsurface infiltration. In addition to intercepting surface flows, Permeable Pavements also may provide an amount of pollutant removal as the runoff passes through them. Permeable Pavements are commonly used on roads, paths and parking lots subject to pedestrian and light vehicular traffic.


Permeable Pavements are appropriate for urban development and redevelopment sites to construct sidewalks, parking lots, overflow parking areas, private streets and driveways and parking lanes on public streets and roadways. Dedicated specialty cleaning equipment is required to maintain most types of permeable pavement materials.



Permeable parking lot located in Elmwood

 **HYDROLOGIC
FUNCTION**
Provides volume and flow control while promoting groundwater infiltration

 **POLLUTANT
REMOVAL**
Median removal efficiency of 89% of Total Suspended Solids and 65% of Total Phosphorus

 **SOIL
SUITABILITY**
Most soil types, groundwater table must be at least 18" below bottom of the storage area

 **HABITAT
VALUE**
Provides no significant benefit to wildlife

 **COMMUNITY
VALUE**
Permeable pavers and grass combinations can be an attractive alternative to asphalt or concrete lots

Scan here for more information

