

Sylvan Avenue Permeable Pavement

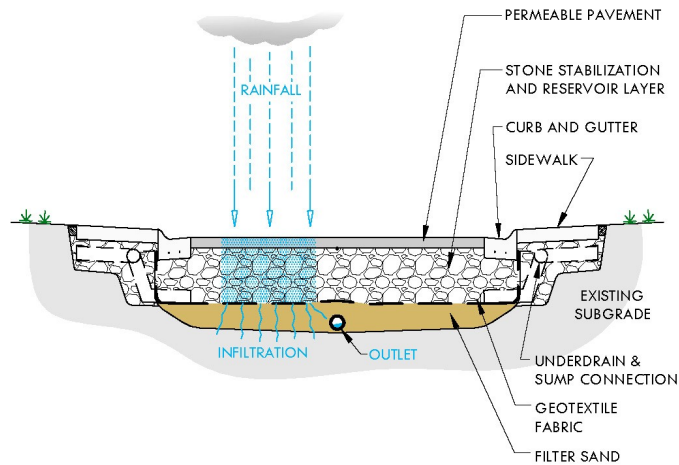
www.a2gov.org/sylvan



INFORMATION SHEET

WHAT IS PERMEABLE PAVEMENT?

- A road surface and underlying materials designed with less-fine material, so as to create small voids in the road structure.
- The voids allow water to pass through, and be temporarily stored within, the road structure.
- The underlying stone layers are designed to store, filter and slow down drainage from rainfall.
- Sylvan Avenue also includes a special feature consisting of an underdrain for residential sump pump discharge connections.



SYLVAN AVENUE CROSS SECTION

WHAT ARE THE PRIMARY BENEFITS OF PERMEABLE PAVEMENT?

- Improved storm water management, by reducing standing water on the street surface.
- Reduced downstream impacts, by slowing the flow of water.
- Improved storm water quality, by filtering the water as it drains helps to prevent substances, such as lawn fertilizer, from entering the Huron River.

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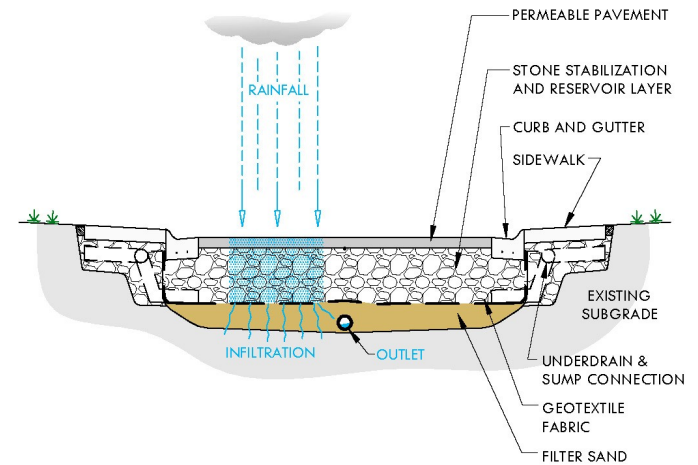
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