December 28, 2015

Stormwater Quality Enhancements:
Porous Pavement
Starting in early January 2016

Dear Residents,

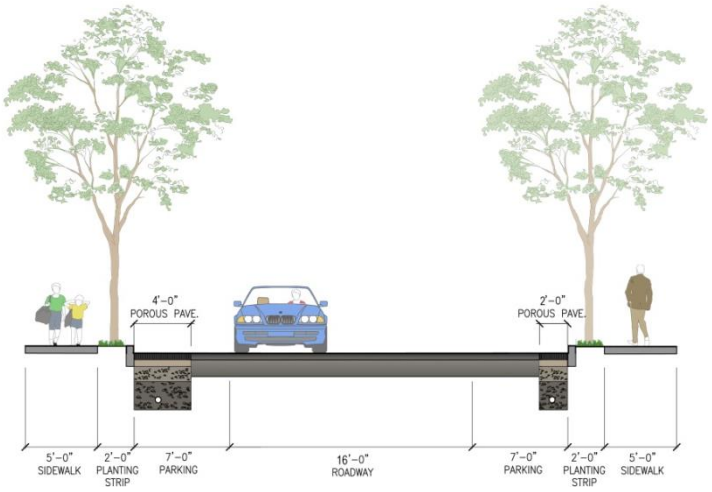
As part of the ongoing construction of the Concord Ave – Alewife Sewer Separation Project, the City's contractor P. Gioioso & Sons, Inc., will begin installing porous pavement subbase the week of **January 4th**. This work is scheduled to continue for 8-10 weeks, depending upon the contractor's schedule and weather conditions, with the final completion occurring later in 2016. The location of the porous pavement is within parking lanes of both sides of your street.

When it rains stormwater washes over the ground and picks up contaminants such as oils, fertilizers and dog waste, washing them into local rivers. The installation of porous pavement is an important stormwater management strategy that the City has put into place to treat these contaminants before they discharge to the new stormwater wetland in the Alewife Reservation and Little River. This stormwater quality enhancement requires permeable soil and at least 4 feet separation from seasonal high groundwater, per EPA. In addition this enhancement requires specific locations which minimize conflicts with on-street parking and avoid groundwater and utility conflicts. Based upon these requirements, specific locations were discussed and decided upon throughout the community design process.

For more information on Storm water Management in the City please see:
www.cambridgema.gov/theworks/ourservices/stormwatermanagement.aspx

What is Porous Paving?

Porous pavement includes a permeable pavement surface with a stone reservoir and filter layer underneath, located in the parking lanes. The purpose of porous pavement is to temporarily store the surface runoff and remove pollutants as runoff passes through the filter layer. Below the filter layer, a small amount of the runoff infiltrates into the underlying soil. The remaining treated water is transported to the City storm drain system through a perforated pipe and catch basin system.



Porous pavement reduces pollutants in stormwater runoff, and helps to alleviate flooding and the discharge of contamination to local waterways. This systems is a unique and effective means to address important environmental issues and support green, sustainable growth. They are included among the Best Management Practices recommended by the U.S. Environmental Protection Agency (EPA).

What to Expect During Construction:

General work hours will be 7AM to 4 PM, Monday-Friday. "No Parking" signs will be posted at least 24 hours in advance of construction; please be sure to check posted signs for exact dates and times. When work occurs directly in front of driveways or entryways, the contractor will coordinate access directly with residents.

If you have any questions about this work, contact Mike Smith, Resident Engineer, or KyAnn Anderson, Community Relations Manager, via the information below:

CONTACTS:

Mike Smith, Resident Engineer
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KyAnn Anderson, Community Relations
(617)-498-4708/ kanderson@kleinfelder.com

Department of Public Works After-Hours Emergency Hotline: (617)349-4800