



## Takoma Park City Council Meeting – June 14, 2017 Agenda Item 2B

### **Voting Session (Consent Agenda)**

Single Reading Ordinance Authorizing a Contract for Porous Permeable Pavement

### **Recommended Council Action**

Approve Ordinance

### **Context with Key Issues**

In FY14, the Council approved a sole source designation for a porous permeable pavement surface manufactured by KBI Industries and installed by Capital Flexi-Pave. The Council authorized a three-year contract with Capital Flexi-Pave. Since that time the City has installed Flexi-Pave in many locations including Spring Park pathway and sidewalk sections near trees on Erskine Street, Maple Avenue, and many other locations.

The Department would like to continue the use of the Flexi-Pave product as a porous pavement.

The reasons for the sole source designation included:

1. Capital Flexi-Pave is the certified installer for the Washington Metropolitan area.
2. The KBI Flexi-Pave product is a proprietary flexible porous pavement with a 50/50 mix of asphalt and crumb rubber, combined with a bonding agent.
3. The Flexi-Pave product is the only product currently available that provides the porosity of 2,000 gallons per square foot, per hour.
4. The Flexi-Pave product is the only product currently available that maintains flexibility due to its composition.

### **Council Priority**

Environmentally Sustainable Community

### **Environmental Impact of Action**

The use of porous pavement as a replacement for concrete sidewalks in areas where there are trees nearby allows water and air to reach the roots. It is a flexible substrate that allows root growth, while not cracking, thus improving the conditions for trees and extending the longevity of the sidewalk.

### **Fiscal Impact of Action**

Funds are available in the Capital Budget and the Stormwater Budget. The Department requests authorization for a three-year contract in an amount not to exceed \$200,000.

### **Racial Equity Impact Statement**

There is no impact on racial equity from this contract or the use of this product.

## **Attachments and Links**

Draft ordinance

Introduced by:

Single Reading:

**CITY OF TAKOMA PARK, MARYLAND  
ORDINANCE NO. 2017 -**

**AUTHORIZING A CONTRACT WITH CAPITAL FLEXI-PAVE  
FOR POROUS PAVEMENT**

WHEREAS, the FY 17 Budget includes funding for sidewalks, pathways, and other paved surface creation or restoration; and

WHEREAS, the Public Works Department has identified several potential projects that could benefit from the use of a porous pavement product; and

WHEREAS, in 2014, the City Manager determined that the porous pavement product offered by Capital Flexi-Pave met the requirements for sole source procurement in accordance with Section 7.08.080 of the City Code; and

WHEREAS, the City Council reviewed the City Manager's determination and concurred with the designation of Capital Flexi-Pave as a sole source provider; and

WHEREAS, the Council authorized a three-year contract with Capital Flexi-Pave which expired in June 2017; and

WHEREAS, the Department recommends continued use of this porous pavement product in City projects.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF TAKOMA PARK, MARYLAND:

Section 1. The City Manager is authorized to enter into an indefinite quantity contract with Capital Flexi-Pave for installation of porous pavement for walkways, pathways, tree boxes, and other identified applications for a three-year period, with an amount not to exceed \$200,000 and dependent upon the annual allocated budget.

Section 2. This ordinance shall become effective upon adoption.

Adopted this \_\_\_\_\_ day of June, 2017 by roll-call vote as follows:

AYE:

NAY:

ABSTAIN:

ABSENT