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**Cambridge's Alewife Stormwater Wetland Project Named to  
APWA 2014 Public Works Projects of the Year**

**KANSAS CITY, MO.** – Cambridge's Alewife Stormwater Wetland project, was recently named a 2014 Public Works Project of the Year by the American Public Works Association (APWA). The Cambridge Department of Public Works, as the managing agency; P. Gioioso and Sons, Inc., as the primary contractor; and Kleinfelder/MWH/Bioengineering Group as the primary consultant; will all be presented with the national Project of the Year Award during APWA's 2014 International Public Works Congress & Exposition Awards Ceremony in Toronto, Ontario, Canada during August 17-20, 2014.

The APWA Public Works Projects of the Year awards are presented annually to promote excellence in the management and administration of public works projects, recognizing the alliance between the managing agency, contractor, consultant and their cooperative achievements. This year, APWA selected projects in five categories: Disaster/Emergency, Environment, Historical Restoration, Structures and Transportation.

Awarded in the Environment \$25 to \$75 million category, Cambridge's Alewife Stormwater Wetland project demonstrates how innovative approaches to science, engineering, and ecology can concurrently resolve infrastructure problems, enhance the environment, and provide open-space resources to the community. This Stormwater Wetland project is part of the federally mandated Boston Harbor Cleanup. Cambridge worked with the Massachusetts Water Resources Authority (MWRA) to implement MWRA's Long Term Combined Sewers Overflow (CSO) Control Plan for Alewife Brook, which required sewer separation and stormwater management to reduce CSOs to the Alewife Brook. The stormwater wetland and outfall was the cornerstone of the Alewife CSO plan, which started as a creative solution, and became a parkland gift to the community.

The goal of the wetland project was to store, attenuate and treat the newly separated stormwater before discharging to the Little River. In addition, the wetland helped to restore the area's natural hydrology; protect and enhance wildlife habitat; and improve recreational, educational, and other cultural opportunities. While designing CSO and stormwater infrastructure, the Cambridge Department of Public Works, and the engineering team collaborated with the Department of Conservation and Recreation to design features that provide public benefit and ecological value, meeting Alewife Reservation Master Plan goals. Innovation and collaboration in all project components was necessary to integrate the engineering project within the greater environment. The project employed complex and unique engineering components including bending wire technology, pilot tube auger bore trenchless technology, integrated hydraulics, and a nature-based wetland design in a complex phased construction program sequencing program to minimize impacts to wildlife and flora.

The Alewife Stormwater Wetland is a unique combination of water infrastructure that benefits and takes advantage of natural, sustainable techniques that also support environmental stewardship and community land use.

For more information on the APWA 2014 Projects of the Year, please contact APWA Media Relations/Communications Manager, Laura Bynum, [lbynum@apwa.net](mailto:lbynum@apwa.net), or call 202.218.6736.

#### **About APWA**

The American Public Works Association ([www.apwa.net](http://www.apwa.net)) is a not-for-profit, international organization of more than 28,500 members involved in the field of public works. APWA serves its members by promoting professional excellence and public awareness through education, advocacy and the exchange of knowledge. APWA is headquartered in Kansas City, Missouri, has an office in Washington, D.C. and 63 chapters in North America.

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