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News Release

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Share! ATT Pedestrian Bridge wins national recognition for engineering excellence; <http://bit.ly/1PaXyiE>

American Tobacco Trail Pedestrian Bridge Wins National Recognition

DURHAM, N.C. – The American Tobacco Trail Pedestrian Bridge has received national recognition for engineering excellence.

Earlier today, Public Works Director Marvin Williams accepted a National Recognition Award from the American Council of Engineering Companies (ACEC) as part of the organization's 2015 Engineering Excellence Awards competition. The ACEC competition recognizes outstanding projects designed by engineering firms nationwide.

The pedestrian bridge is a self-anchored structure that combines a concrete stressed ribbon deck with steel arch ribs. With a span of 210 feet between arch supports and an overall deck length of 268 feet, it is the longest bridge of its kind and one of only two hybrid stressed ribbon pedestrian bridges in North America.

The pedestrian bridge, which opened in February 2014, is the centerpiece of the final four-mile segment of the American Tobacco Trail, connecting two sections of a 22-mile rails-to-trails project, the longest in North Carolina. The bridge provides safe bike and pedestrian passage over Interstate 40 near The Streets at Southpoint.

Parsons Brinckerhoff served as project manager for the American Tobacco Trail Pedestrian Bridge from concept to completion, working on behalf of the City of Durham Public Works Department. The firm was responsible for the design of the bridge, as well as the foundations, electrical, lighting, trail, drainage, erosion control, and traffic control. Architect and Engineer Steven Grover provided the concept of the stress-ribbon bridge to Parsons Brinckerhoff, with the construction of the bridge and trail then completed by Blythe Construction, Inc.

This is the second engineering excellence award that has been presented to this construction project. The bridge also received a statewide award for engineering excellence in November 2014 from the North Carolina chapter of the American Council of Engineering Companies. More information on this award can be found at <http://bit.ly/1y8ufFv>. For more information about the project, visit <http://bit.ly/1zkld6x>. For more information about ACEC, visit <http://www.acec.org>.

About the Public Works Department

The City of Durham [Public Works Department](#) provides a wide range of services, including street maintenance, engineering design, development review, and stormwater quality and infrastructure maintenance. The department also oversees street resurfacing and sidewalk projects as well as plans and executes the City's winter weather and natural disaster plans. Public Works serves as a steward of the City's physical assets and ensures that residents live in a safe, secure, and thriving community.

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