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**Title:** Resolution Approving Extension of Professional Services Contract 2005-009 with US Infrastructure, Inc. for the Thoroughfare Sidewalks Project

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Date	Ver.	Action By	Action	Result
3/3/2015	1	City Council	adopt	Pass

Resolution Approving Extension of Professional Services Contract 2005-009 with US Infrastructure, Inc. for the Thoroughfare Sidewalks Project

Department: Engineering & Inspections  
Council District: All

Public Hearing: N/A  
Advertising Date/By: N/A

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**PURPOSE:**

US Infrastructure, Inc., is being requested to provide additional engineering design services for various sidewalk projects they designed for the 2005 Thoroughfare Sidewalks Design project. City Council approval of a change order to the professional services contract with US Infrastructure in the amount of \$24,400.00 is requested.

**BACKGROUND:**

On January 14, 2005, City Council approved award of a design contract to US Infrastructure, Inc., for \$545,812. US Infrastructure has an engineering design office in Greensboro. This design contract is for the construction of 13 sidewalk projects with a total of 78,600 feet (14.9 miles) of sidewalks along Bessemer Avenue, Cornwallis Drive, Cone Boulevard, Florida Street, O’Conner Street, Lawndale Avenue, Market Street, Vandalia Road, and Wendover Avenue. Most of the sidewalk construction is now complete for these projects, but there are gaps in the East and West Wendover Avenue, Florida Street, and O’Conner Street projects.

The design of the original projects, with the addition of the Bessemer Avenue project, was completed by October 2006. Five change orders to the original contract have been approved. The current contract total including the five change orders is \$708,984. The new total contract amount will be \$733,384.

Change Order #6 is necessary to fund additional design work on the contract. New design standards have been implemented by the NCDOT since their original reviews and require extensive design revisions, primarily to comply with revised ADA standards for the curb ramps at the many street intersections. The cost of the change order is based on an estimate of the time and materials needed to complete the work.

The original design contract and the first change order (a new project was added) were funded appropriately for the scope of work at the time of the agreement. The design work was completed by October 2006 within the contract budget, but funding for the construction was not available and the projects were delayed. Transportation successfully obtained federal funding for construction, which began on the first projects in 2011.

**BUDGET IMPACT:**

The design contract change order will be funded by the Sidewalk Improvements account 471-4502-15.5410 in the amount of \$24,400.00.

**RECOMMENDATION / ACTION REQUESTED:**

The Engineering & Inspections Department recommends approval of the contract change order for the Thoroughfare Sidewalk Design Contract 2005-009 in the amount of \$24,400.00.