

Downtown Knoxville Design Overlay District Certificate of Appropriateness

Name of Applicant: GEORGE DAWS / CITY OF KNOXVILLE CIVIL ENGINEERING

Owner Contractor Architect Engineer Other _____

Date Filed: _____ Application accepted by: _____

Fee Amount: _____ Review Date: 2/20/08 File Number: _____

PRE-APPLICATION CONFERENCE		Date Completed:
<p style="text-align: center;">PROPERTY INFORMATION</p> <p>Building or Project Name: <u>DOWNTOWN</u> <u>CROSSWALK REPLACEMENT</u></p> <p>Street Address: <u>MAIN ST, SUMMIT HILL DR</u></p> <p>Tax Identification Number(s): _____</p>	<p style="text-align: center;">PROJECT ARCHITECT/ENGINEER</p> <p>PLEASE PRINT Name: <u>GEORGE DAWS</u></p> <p>Company: <u>CITY OF KNOXVILLE</u></p> <p>Address: <u>1400 LORAIN ST</u></p> <p>City: <u>KNOXVILLE</u> State: <u>TN</u> Zip: <u>37921</u></p> <p>Telephone: <u>865-215-6121</u></p> <p>Fax: <u>865-215-6109</u></p> <p>E-mail: <u>gdaws@cityofknoxville.org</u></p>	
<p style="text-align: center;">PROPERTY OWNER</p> <p>PLEASE PRINT Name: <u>CITY OF KNOXVILLE</u></p> <p>Company: <u>CITY OF KNOXVILLE</u></p> <p>Address: <u>400 MAIN ST</u></p> <p>City: <u>KNOXVILLE</u> State: <u>TN</u> Zip: <u>37902</u></p> <p>Telephone: <u>865-215-2000</u></p> <p>Fax: _____</p> <p>E-mail: _____</p>	<p style="text-align: center;">PROJECT CONTRACTOR</p> <p>PLEASE PRINT Name: <u>TO BE DETERMINED</u></p> <p>Company: _____</p> <p>Address: _____</p> <p>City: _____ State: _____ Zip: _____</p> <p>Telephone: _____</p> <p>Fax: _____</p> <p>E-mail: _____</p>	
<p style="text-align: center;">ACCOMPANYING MATERIALS</p> <p>Please see the reverse side of this form for a list of information required as part of this application.</p>		
FOR OFFICE USE ONLY		
<p style="text-align: center;">PROJECT INFORMATION</p> <p>LEVEL 1: \$30</p> <p><input type="checkbox"/> Minor Alteration of an Existing Building/Structure</p> <p><input type="checkbox"/> Sign</p> <p>LEVEL 2: \$70</p> <p><input type="checkbox"/> Major Alteration of an Existing Building/Structure</p> <p><input type="checkbox"/> Addition to an Existing Building/Structure</p> <p>LEVEL 3: \$100</p> <p><input type="checkbox"/> Construction of New Building/Structure</p>	<p style="text-align: center;">PROJECT CONTACT</p> <p>All application-related correspondence should be directed to:</p> <p>PLEASE PRINT Name: <u>GEORGE DAWS</u></p> <p>Company: <u>CITY OF KNOXVILLE</u></p> <p>Address: <u>1400 LORAIN ST</u></p> <p>City: <u>KNOXVILLE</u> State: <u>TN</u> Zip: <u>37921</u></p> <p>Telephone: <u>865-215-6121</u></p> <p>Fax: <u>865-215-6109</u></p> <p>E-mail: <u>gdaws@cityofknoxville.org</u></p>	

NOTE: Payment is due at time of application. Please make check payable to Knoxville Knox County Metropolitan Planning Commission.

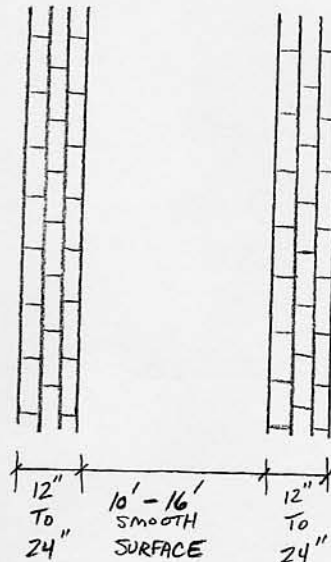
Downtown Crosswalk Replacement

The City of Knoxville is proposing to replace the existing brick crosswalks on Main Street in front of the City-County Building and on Summit Hill Drive in front of the Crowne Plaza Hotel. The existing brick crosswalks have become difficult to maintain and have degraded to the point that they are required to be patched with asphalt.

There are several advantages of concrete over asphalt. The life expectancy of concrete is much longer than that of asphalt. Concrete is more durable than asphalt and less susceptible to damage caused by large vehicles. The City has used concrete in the past in turn lanes at busy intersections to better withstand the forces of braking vehicles which over time can cause the pavement to ripple.

We propose that the existing crosswalks be replaced with a stamped concrete material. A dye can be added to the concrete mixture that will give it a uniform color throughout. The main benefit of this process is that the color is uniform if a piece is broken or chipped off the surface. Currently you can find an example of stamped asphalt in the Old City. Unlike the crosswalks we are proposing, paint was applied to the top surface of the stamped asphalt in the Old City. As a result, the original asphalt color is exposed when a piece is chipped off.

At the recommendation of Stephanie Cook, we are proposing a design that looks similar to the drawing below. This design has a stamped brick design on the sides of the crosswalk that would help delineate the crosswalk as well as provide a smooth surface that is preferred by accessible users.





Existing Crosswalk at Summit Hill



Existing Crosswalk at Main St