



Carolina Shoring and Foundation Co.

Full Service Geotechnical Contractors and Ground Improvement Specialists

SOLDIER PILE SHORING



Little Sugar Creek Greenway– Charlotte, NC Pipe and Lagging Shoring Wall

PROJECT DESCRIPTION

This project consisted of the installation of thirteen (13) 10.75"x.75 wall 80ksi steel pipes between 20 and 30 feet deep with wood lagging to create a cantilevered soldier pile wall. This shoring system was performed in lieu of other shoring systems like sheet pile or soil nailing due to access restrictions and existing debris from a past train accident.

Carolina Shoring and Foundation's successful bid and completion of this project allowed for a permanent cast-in-place wall to be constructed that was a part of a larger greenway project to revitalize an area of NW Charlotte.

PROJECT TEAM

Owner:	<i>City of Charlotte</i>	Shoring Design Engineer:	<i>Triad Geotechnical Consultants</i>
Foundation Contractor:	<i>Carolina Shoring and Foundation Co.</i>	General Contractor:	<i>Blythe Development</i>
Structural Engineer:	<i>HDR</i>		

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