



CHARLOTTE

Michael Baker Place Bridge No. 210 Over Briar Creek (NCDOT #B-5378)

CONTACT INFORMATION

Public involvement is an important part of the planning process. The City of Charlotte encourages citizen involvement on transportation projects and will consider all concerns. Please send your comments to the address listed below. Your opinions are important to us! If you have questions regarding this project please contact Mr. Dan Leaver or Mr. Jim Beck:

Mr. Dan Leaver, PE
City of Charlotte
Engineering & Property Management
600 E. Fourth St.
Charlotte, NC 28202
704-336-6388
Email: dleaver@ci.charlotte.nc.us

Mr. Jim Beck, PE
DRMP, Inc.
5950 Fairview Road, Suite 320
Charlotte, North Carolina 28210
704-332-2289
Email: jbeck@drmp.com

PROJECT DETAILS

This project will replace Bridge No. 210 on Michael Baker Place over Briar Creek. The existing 59-year old, 105' bridge is nearing the end of its functional life and needs to be replaced with a structure that will handle multiple modes of transportation. The bridge was identified based on a combination of its sufficiency rating (21.9), current condition, thoroughfare status, traffic volumes, and connectivity importance, among other measures. The project is funded by NCDOT's Municipal Bridge Program.

The design will incorporate context sensitive items including sidewalks, upgraded railing, and provisions below the bridge for the future Briar Creek Greenway. Michael Baker Place will be closed to through traffic between Fairfax Drive and Runnymede Lane during construction. The road is anticipated to be closed for approximately six (6) months and traffic will be maintained using an undesignated detour route along Selwyn Avenue and Runnymede Lane.

PROJECT DEVELOPMENT PROCESS

1. Data collection & inventory
2. **Community involvement**
3. Engineering & environmental analysis
4. Draft environmental document
5. Design refinement & finalize environmental document
6. Detailed design & permitting
7. Right-of-way acquisition
8. Final design
9. Construction

DESIGN CRITERIA

Posted Speed: 25 MPH
2010 Average Daily Traffic Volume 1500
2025 Projected Daily Traffic Volume.. 3000

Estimated Construction Cost \$910,000

ESTIMATED SCHEDULE

Planning Sept 2013-Dec 2013
Design & Permitting Oct 2013-Oct 2014
Right-of-Way Nov 2014-Nov 2015
Begin Construction December 2015

CITIZENS INFORMATION WORKSHOP

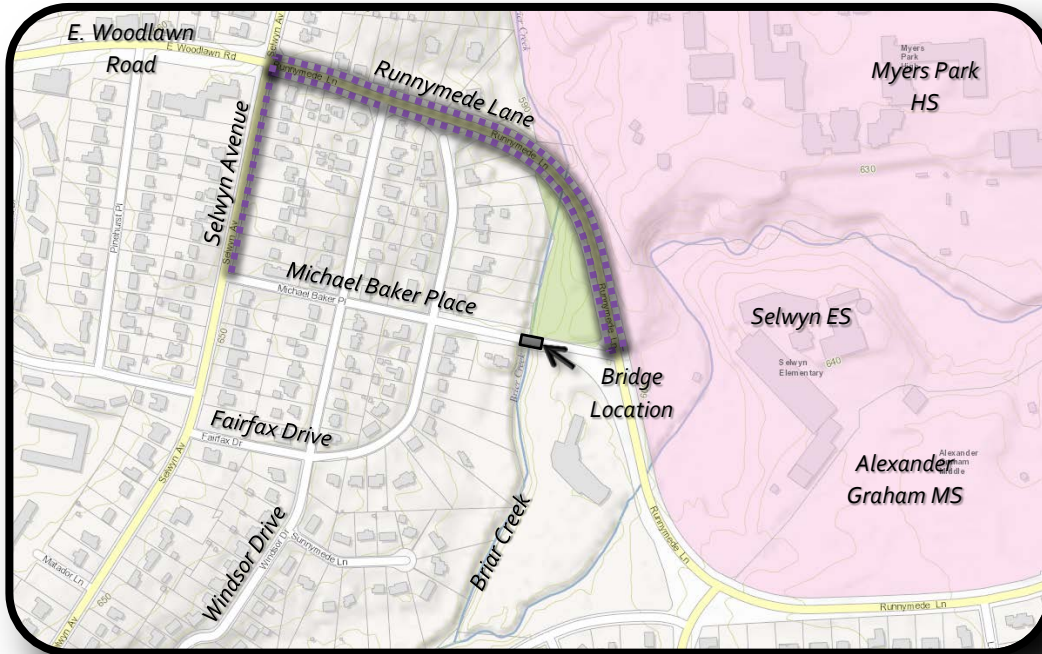
Tuesday, October 15, 2013

6:00 PM – 7:30 PM

Mouzon Methodist Church

3100 Selwyn Avenue



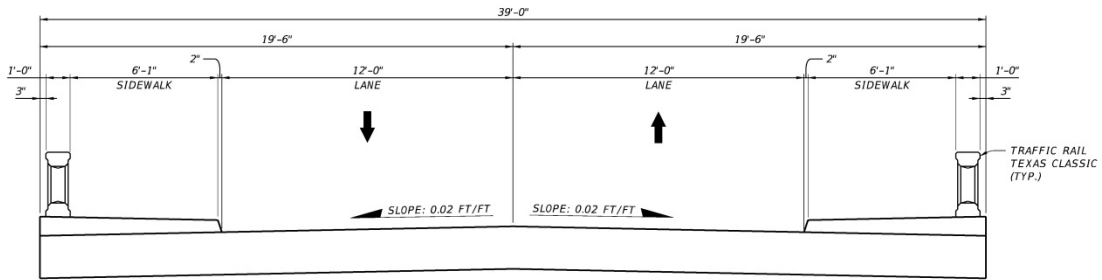


Michael Baker Place will be closed to through traffic between Fairfax Drive and Runnymede Lane during construction. The road is anticipated to be closed for approximately six (6) months and traffic will be maintained using an undesignated detour route along Selwyn Avenue and Runnymede Lane. Access to properties will be maintained throughout construction.



Suggested Detour During Construction

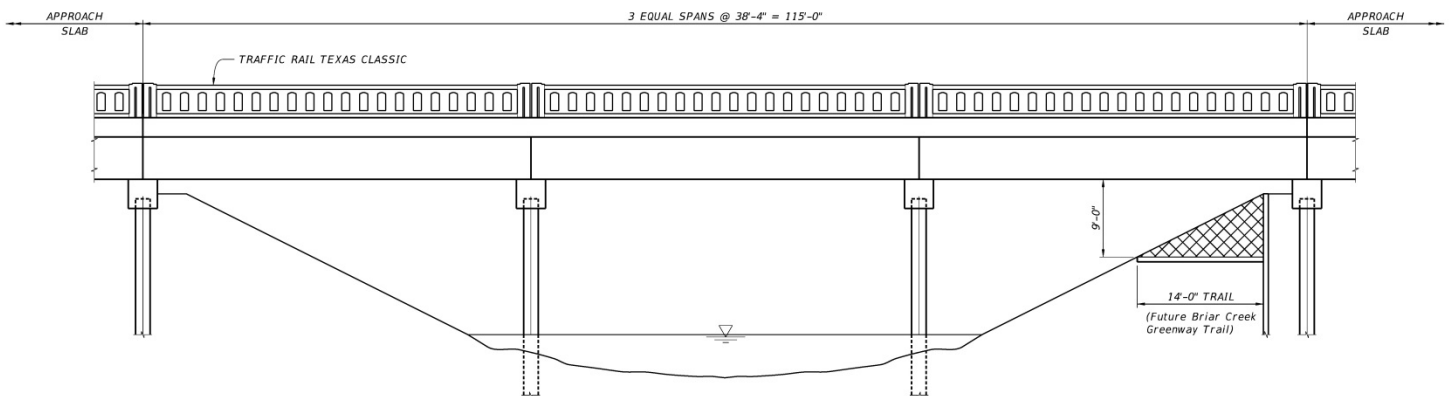
Proposed Bridge Typical Section and Elevation



MICHAEL BAKER PLACE BRIDGE TYPICAL SECTION

TO SELWYN AVENUE

TO RUNNYMEDE LANE



MICHAEL BAKER PLACE BRIDGE ELEVATION