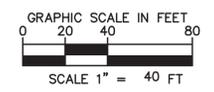


A Project For:
City of Raleigh, NC



Lenoir Street-South Street Two Way Conversion- Landscape/ Roadway Improvements

May 15, 2014

Limits: S. Saunders Street-S. Dawson Street

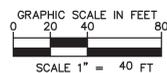


A Project For:

City of Raleigh, NC

Kimley»Horn

Expect More. Experience Better.



Lenoir Street-South Street Two Way Conversion -Roadway Improvements

May 15, 2014

Limits: S. Dawson Street-S. Wilmington Street

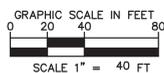


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Lenoir Street-South Street Two Way Conversion -Roadway Improvements

May 15, 2014

Limits: S. Wilmington Street - S. East Street

STREET TREES

Trees shall be planted in locations designated by the project Landscape Architect. These areas will include the proposed medians and in between the side walks and roadways.



HIGHPOINT NUTTALL OAK
 QUERCUS NUTTALLI 'QNFTA' P.P.#13524
 MATURE HEIGHT: 35'-40'



CHINESE FRINGE TREE 'PRODIGY'
 CHIONANTHUS VIRGINICUS 'CVSTF' P.P.A.F.
 MATURE HEIGHT: 15'-25'



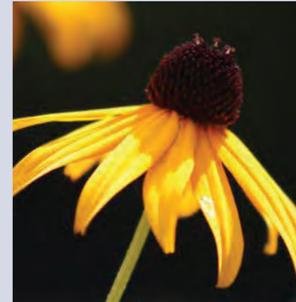
CRAPE MYRTLE 'ARAPAHO' (STD.)
 LAGERSTROEMIA INDICA X FAURIEI 'ARAPAHO'
 MATURE HEIGHT: 15'-20'

GRASSES, SHRUBS, PERENNIAL PLANTINGS

Combinations of these plants are to be clustered in medians and along the road at locations specified by the project Landscape Architect. The remainder of the planted medians are sodded with Centipede grass, a variety of grass tolerant of heat and drought, requiring trimming less frequently as other varieties.



BLACK-EYED SUSAN
 RUDBECKIA FULGIDA 'GOLDSTRUM'
 HEIGHT: 2'
 SPREAD: 18"



BLUE RUG JUNIPER
 JUNIPERUS HORIZONTALIS 'WILTONII'
 HEIGHT: 6"-8"
 SPREAD: 6'-8'



DWARF FOUNTAINGRASS
 PENNISETUM ALOPECUROIDES 'HAMELN'
 HEIGHT: 18"-24"
 SPREAD: 18"-24"



GLOSSY ABELIA 'SHERWOODII'
 ABELIA X GRANDIFLORA 'SHERWOODII'
 HEIGHT: 3'-4'
 SPREAD: 3'-4'



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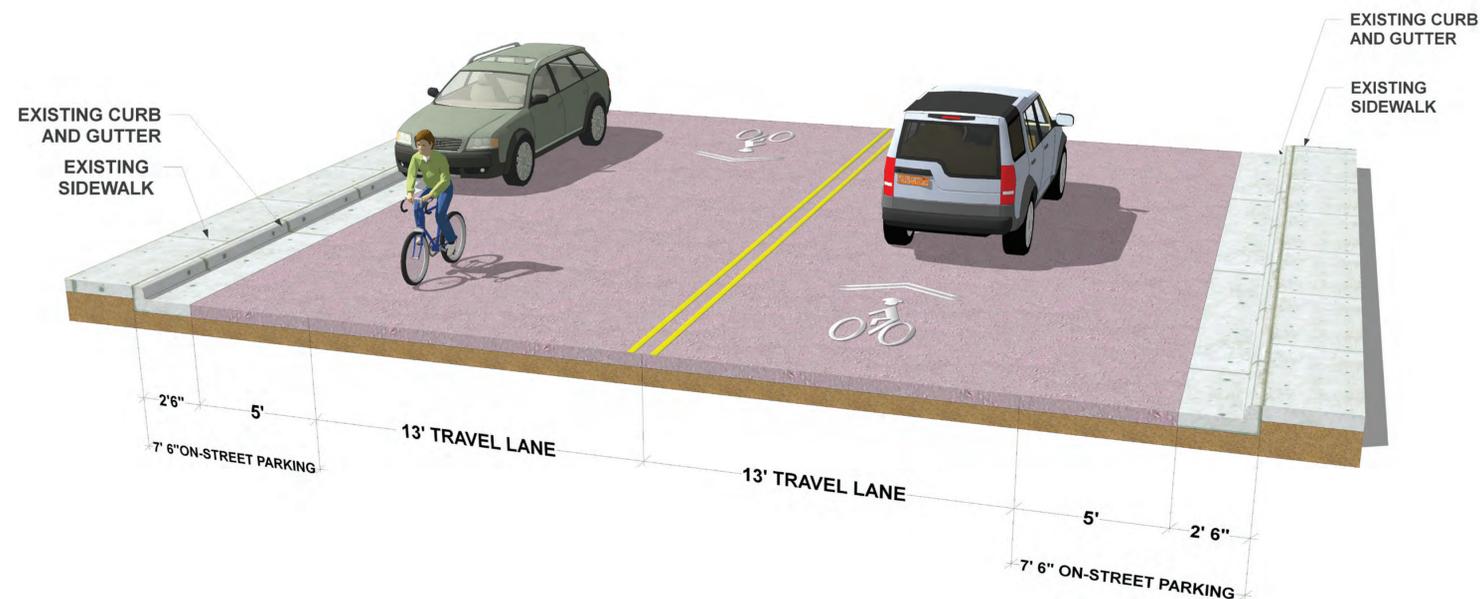
Plant Palette

TYPICAL SECTION - W. SOUTH STREET BETWEEN S. SAUNDERS & S. DAWSON STREET

(TAKEN EAST OF S. WEST STREET THROUGH PROPOSED MEDIAN)



TYPICAL SECTION - W. SOUTH STREET BETWEEN S. DAWSON STREET & S. EAST STREET - W. LENOIR STREET BETWEEN S. WILMINGTON STREET & S. EAST STREET



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Landscape/ Roadway Improvements

May 15, 2014

Typical Sections

PROJECT PURPOSE

- *Convert remaining portions of Lenoir Street and South Street in Downtown Raleigh to two-way operation.*
- *Improve bicycle amenities by adding bicycle lanes or sharrows.*
- *Improve pedestrian amenities by upgrading wheelchair ramps and pedestrian signals.*
- *Remove unnecessary traffic signals.*
- *Upgrade underground water and sewer infrastructure where necessary.*

PROJECT BENEFIT

- *Improve navigation and accessibility on the south end of Downtown Raleigh.*
- *Improve bicycle and pedestrian accessibility and safety.*
- *Remove unnecessary delay for motorists, bicycles, and pedestrians.*

PROJECT SCHEDULE

- *Design Presentation– Summer 2014*
- *Final Engineering Designs- Summer 2014*
- *Right-of-Way Acquisition – Summer 2014*
- *Award Construction Contract – Early 2015*
- *Begin Construction – Spring 2015*
- *Construction Complete – Summer/Fall 2015*

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