City of Raleigh, NC

Kimley-Horn and Associates, Inc.

Lenoir Street-South Street Two Way Conversion - Roadway Improvements
November 4, 2013
Limits: S. Dawson Street-S. Wilmington Street
City of Raleigh, NC

Lenoir Street-South Street Two Way Conversion - Roadway Improvements

November 4, 2013

Limit: 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 NUTTALLII 'QNFTA' PP113324
MATURE HEIGHT: 35'-40'

CHINESE FRINGE TREE ‘PRODIGY’
CHIONANTHUS VIRGINICUS ‘CVT7’ PP10.8
MATURE HEIGHT: 15'-25'

CRAPE MYRTLE ‘ARAPAHO’ (STD.)
LAGERSTREIEMA 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 FOUNTAIN GRASS
PENNISETUM ALOPECURIOIDES ‘HAMELIN’
HEIGHT: 18”-24”
SPREAD: 18”-24”

GLOSSY ABELIA ‘SHERWOODII’
ABELIA X GRANDIFLORA ‘SHERWOODII’
HEIGHT: 3’-4”
SPREAD: 3’-4”

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 nuttallii ‘QNFTA’ PP113324
Mature height: 35’-40’

Chinese Fringe Tree ‘Prodigy’
Chionanthus virginicus ‘CVT7’ PP10.8
Mature height: 15’-25’

Crape Myrtle ‘Arapaho’ (STD.)
Lagerstroemia indica x fauriei ‘Arapaho’
Mature height: 15’-20’

Black-Eyed Susan
Rudbeckia fulgida ‘Goldstrum’
Height: 2’
Spread: 18”

Blue Rug Juniper
Juniperus horizontalis ‘Wiltonii’
Height: 6’-8”
Spread: 6’-8”

Dwarf Fountain Grass
Pennisetum alopecuroides ‘HameLIN’
Height: 18”-24”
Spread: 18”-24”

Glossy Abelia ‘Sherwoodii’
Abelia x grandiflora ‘Sherwoodii’
Height: 3’-4”
Spread: 3’-4”

City of Raleigh, NC
Kimley-Horn and Associates, Inc.

A Project For:
City of Raleigh, NC
Kimley-Horn and Associates, Inc.

Lenoir Street-South Street Two Way Conversion-
Landscape/ Roadway Improvements
November 4, 2013
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
### 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 Public Meeting – Early 2014
- Public Hearing – Early 2014
- Right-of-Way Acquisition – Spring 2014
- Begin Construction – Spring/Summer 2014
- Construction Complete – Late 2014