

65% PUBLIC MEETING PRESENTATION

NEW HOPE CHURCH ROAD FROM GREEN ROAD TO DEANA LANE

Prepared by: Ramey Kemp & Associates
November 29th, 2017

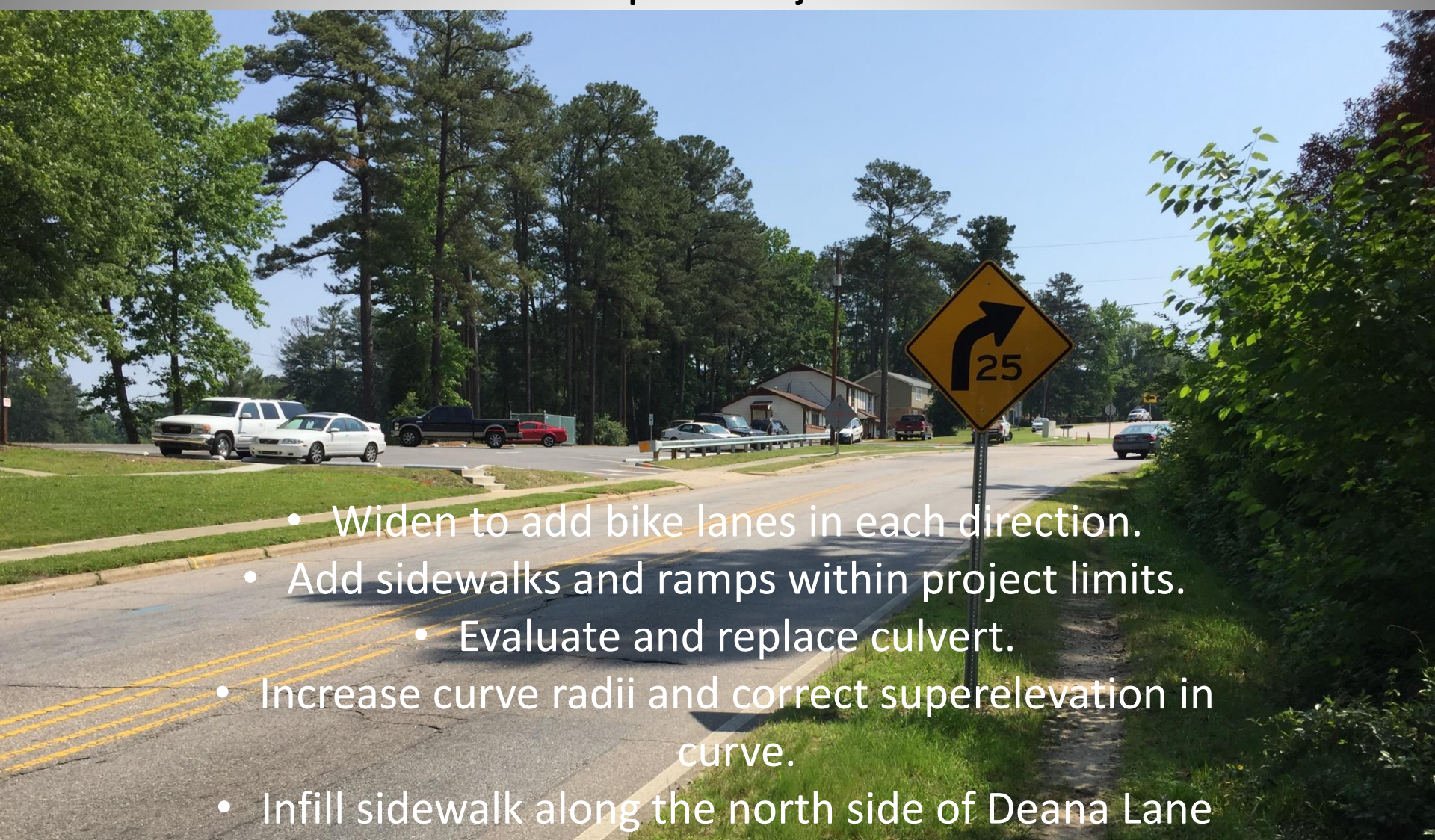
New Hope Church Road

Project Location



New Hope Church Road

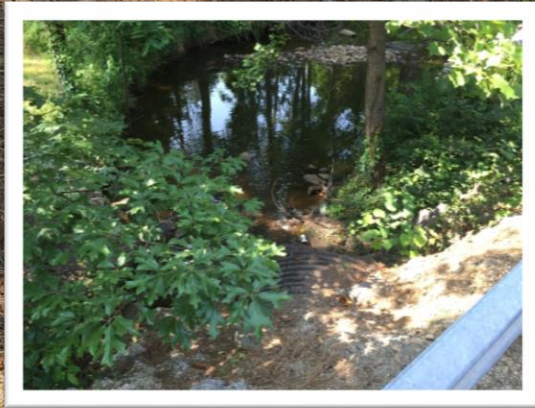
Purpose of Project

- 
- Widen to add bike lanes in each direction.
 - Add sidewalks and ramps within project limits.
 - Evaluate and replace culvert.
 - Increase curve radii and correct superelevation in curve.
 - Infill sidewalk along the north side of Deana Lane

New Hope Church Road

Project Challenges

- Impacts to Parking Lots and Driveways
- Culvert crossing
- Underground utility and waterline impacts



New Hope Church Road

Existing Conditions (New Hope Church Road – looking east)



New Hope Church Road

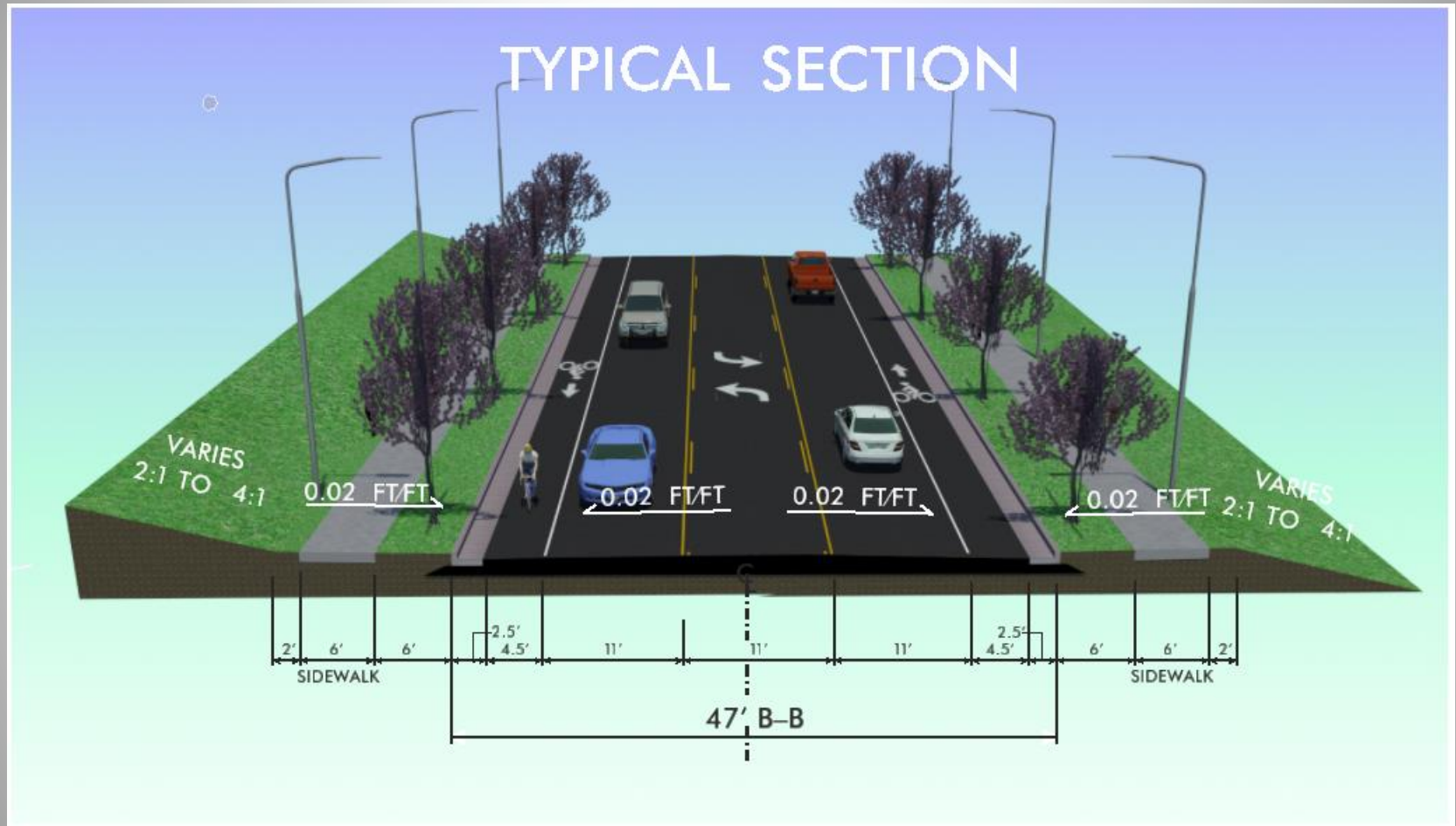
Existing Conditions (Deana Lane - looking west)



Proposed Lane Configuration Looking West



Typical Section – Two Lane Undivided



New Hope Church Road

Culvert Replacement

- Existing 60" Cross Pipes to be Replaced with 14' x 6' Concrete Box Culvert

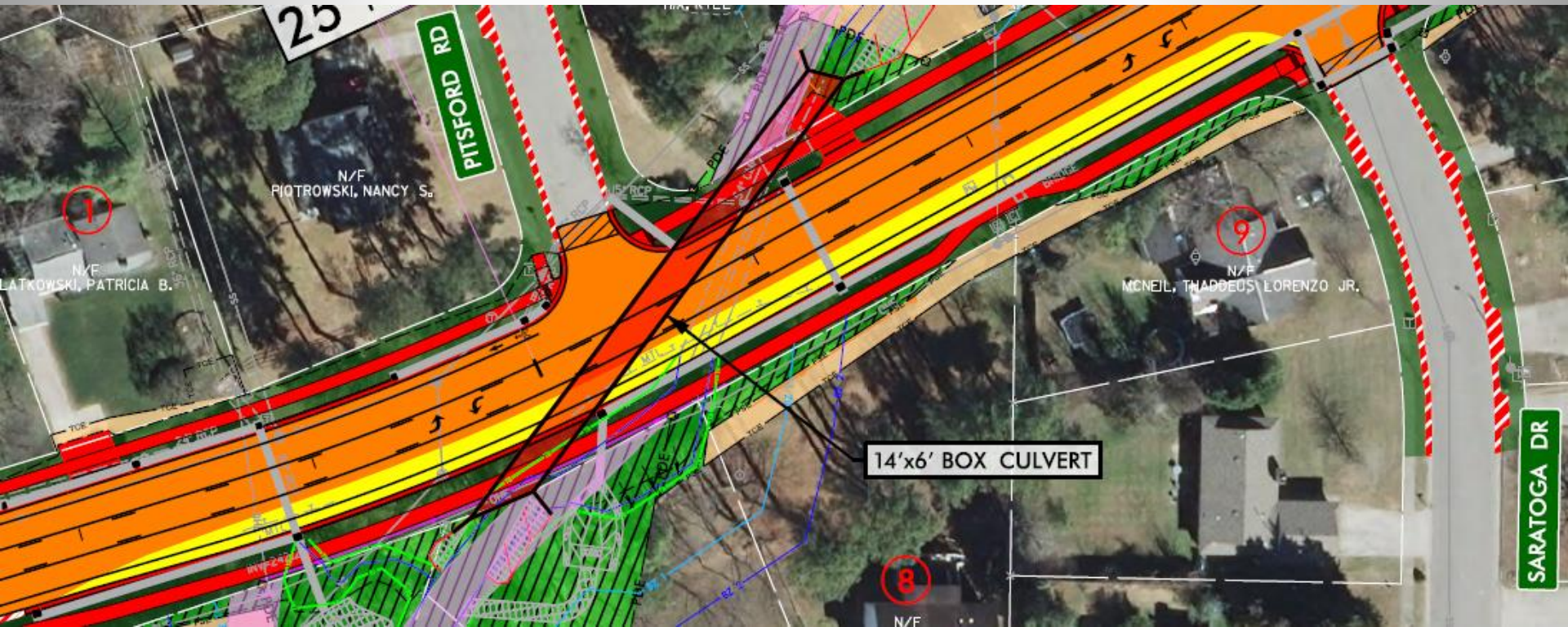


New Hope Church Road

Traffic Management During Construction

OBJECTIVES

- Minimize impact to the local residents and commuter traffic.
- Lane closures will be utilized during construction of the culvert when applicable.
- A full road closure will be utilized to install the proposed culvert under the existing pavement location. A detour route will be provided during this time.



New Hope Church Road

Landscape Treatment

OBJECTIVES

- Low Maintenance
- Native and Adaptive Selections
- Provide Streetscape Visual Relief
- Provide Adequate Sight Distance
- Provide Utility Avoidance and Street Light Clearance
- Provide Overhead Clearance Above Walks



NUTTALL OAK
(PRIMARY STREET TREE)



BALD CYPRESS
(SECONDARY STREET TREE)



BLACK GUM (ACCENT
TREES)



MIAMI CRAPE MYRTLE
(STANDARDS – SMALL
SECONDARY STREET TREE)



SERVICEBERRY
(WOODLAND EDGE ACCENTS)



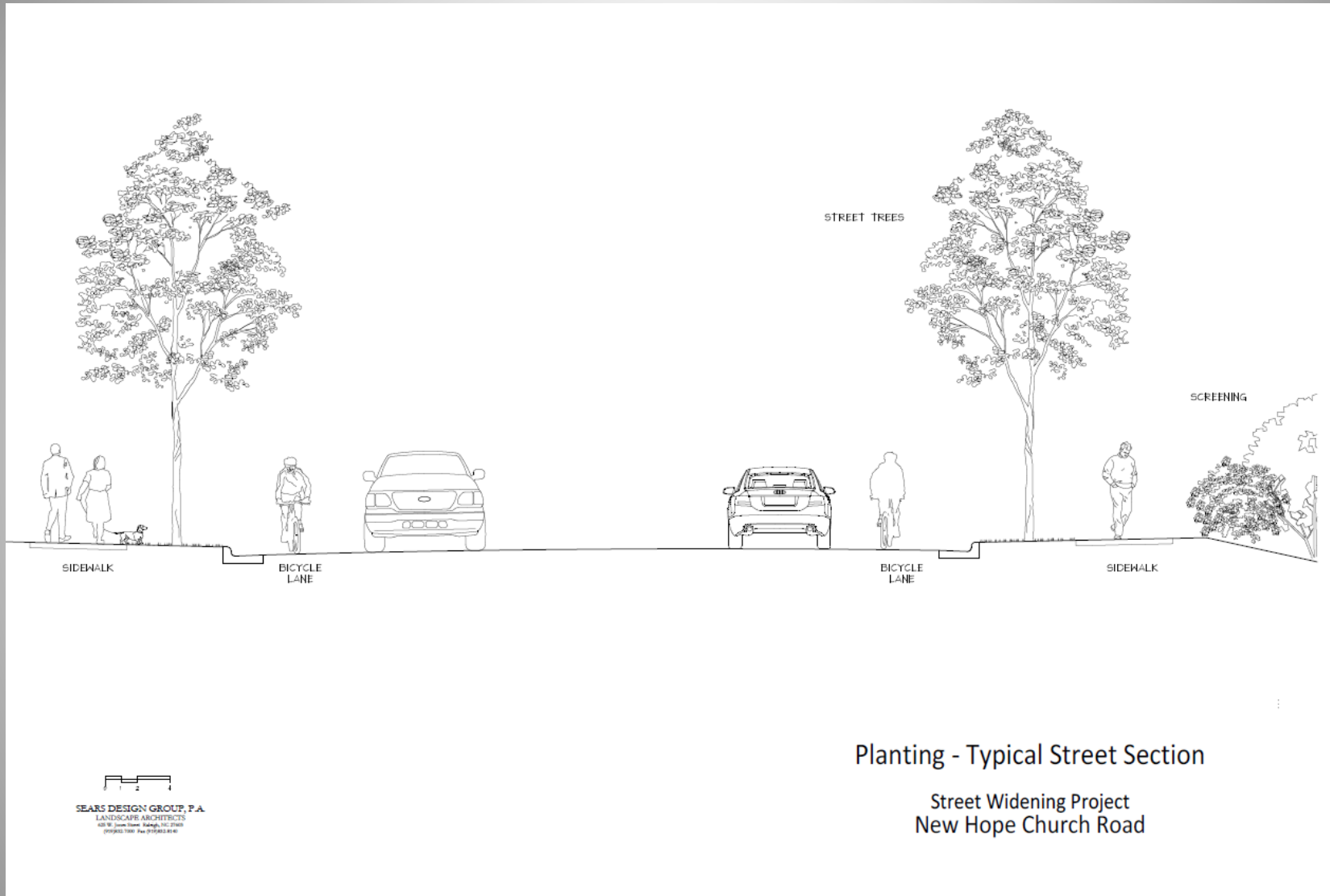
CHINESE PISTACHE
(MEDIUM PRIMARY STREET TREE)



MAGNOLIA
(OPEN AREA ACCENTS)

New Hope Church Road

Landscaping



PROJECT SCHEDULE

1st Public Meeting: November 29th 2016

2nd Public Meeting: November 29th 2017

BPAC Meeting: December 18th 2017

Appearance Commission: December 21st 2018

City Council: Anticipated Early 2018

100% Completed Plans: Late 2018

Award Construction Contract: Winter 2018-2019

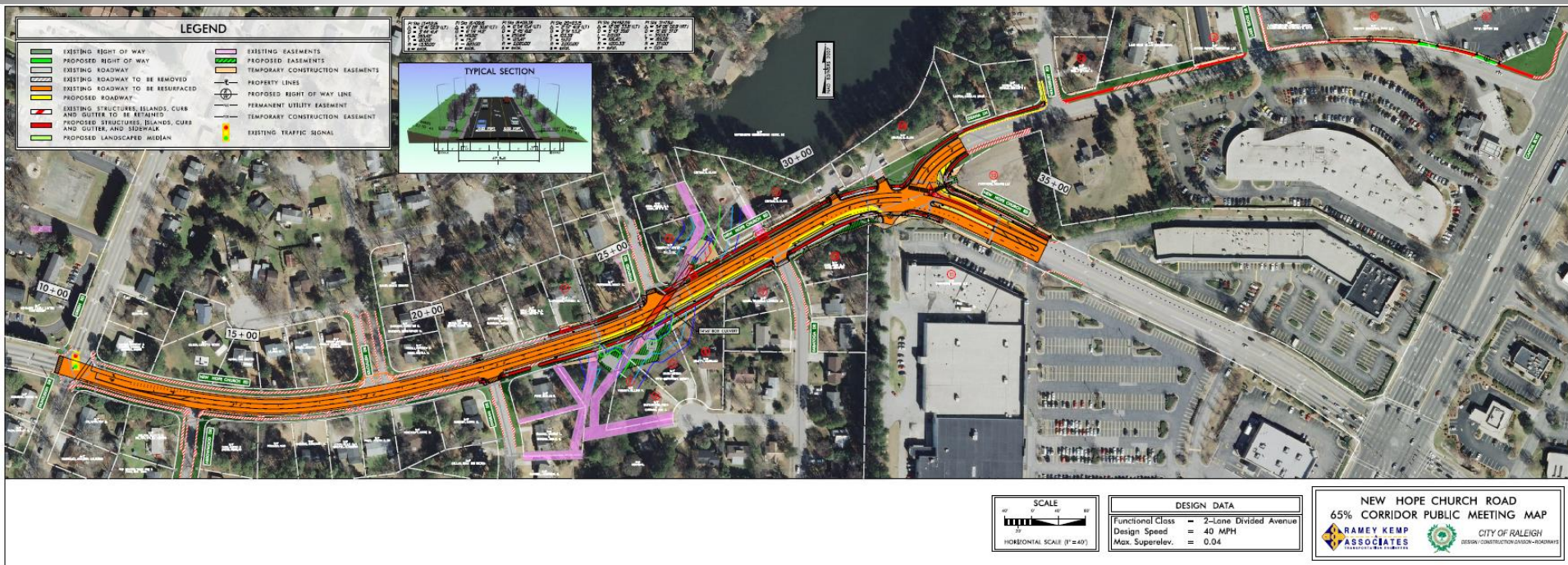
Complete Construction: Spring 2020

Estimated Project Cost: Construction Cost - \$2,140,000

Engineering Services Cost - \$353,494.50

R/W and Easement Costs – \$200,000.00

Project TOTAL COST – approx. **\$2,693,494.50**



Project Overview & Questions