

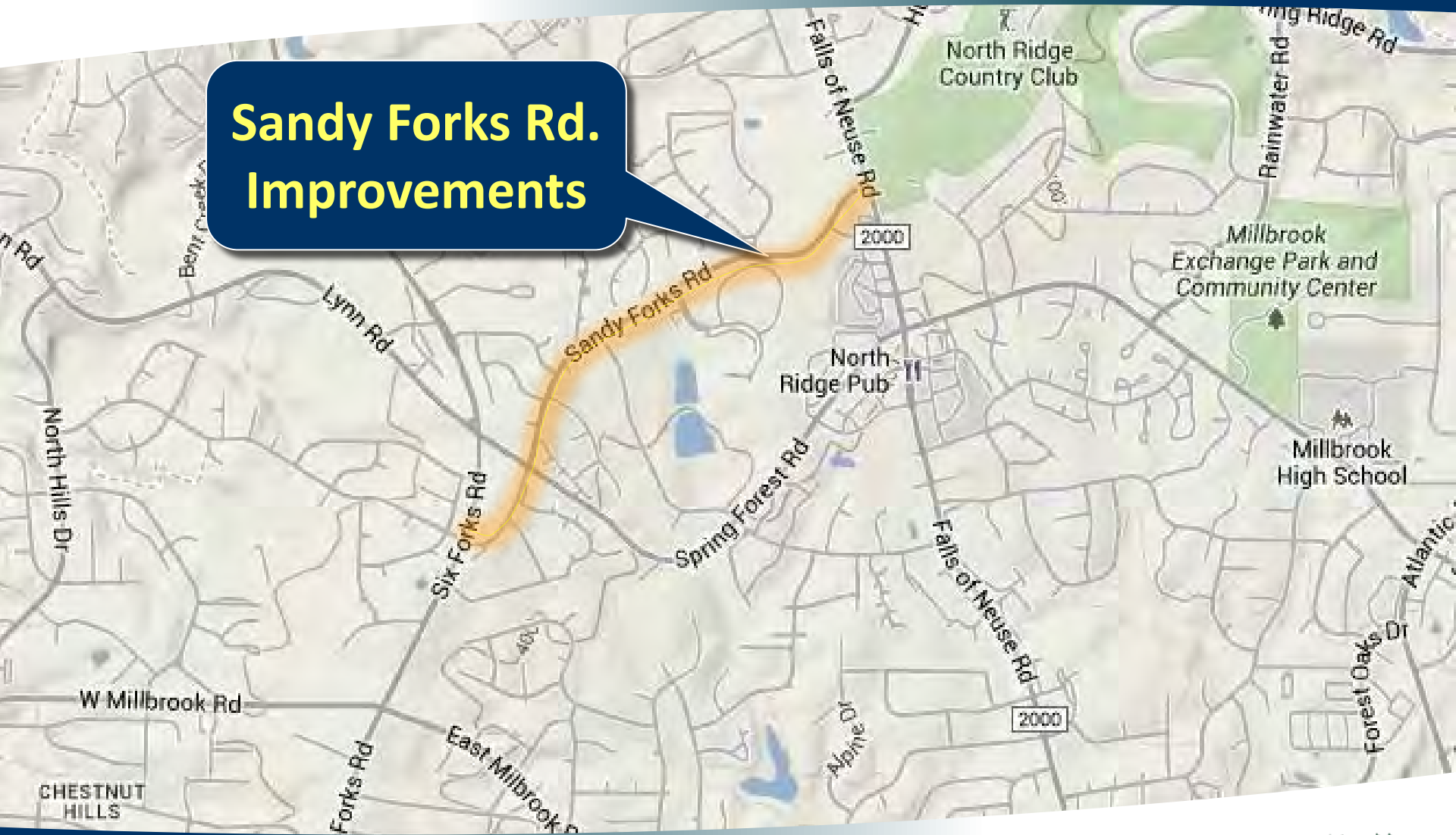
**Sandy Forks** RD  
2013

## **Sandy Forks Road Improvements**

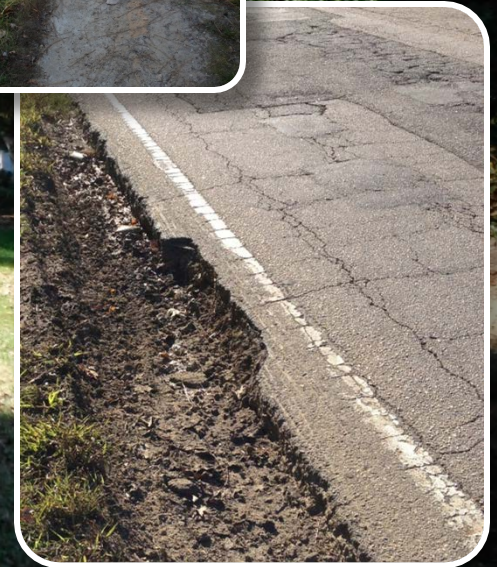
**From Six Forks Road to Falls of Neuse Road**

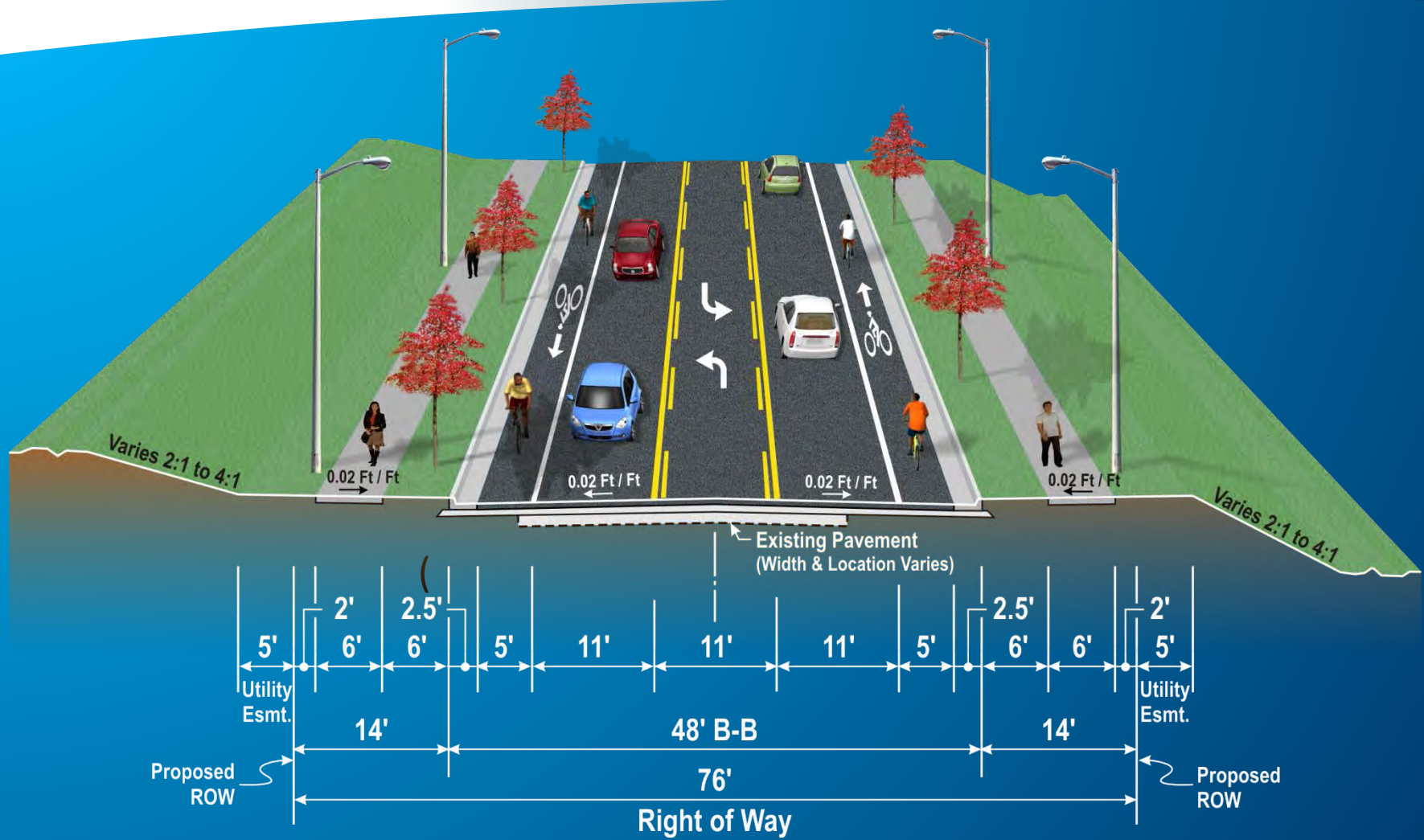
**Prepared by RK&K  
December 5, 2013**

### Sandy Forks Rd. Improvements

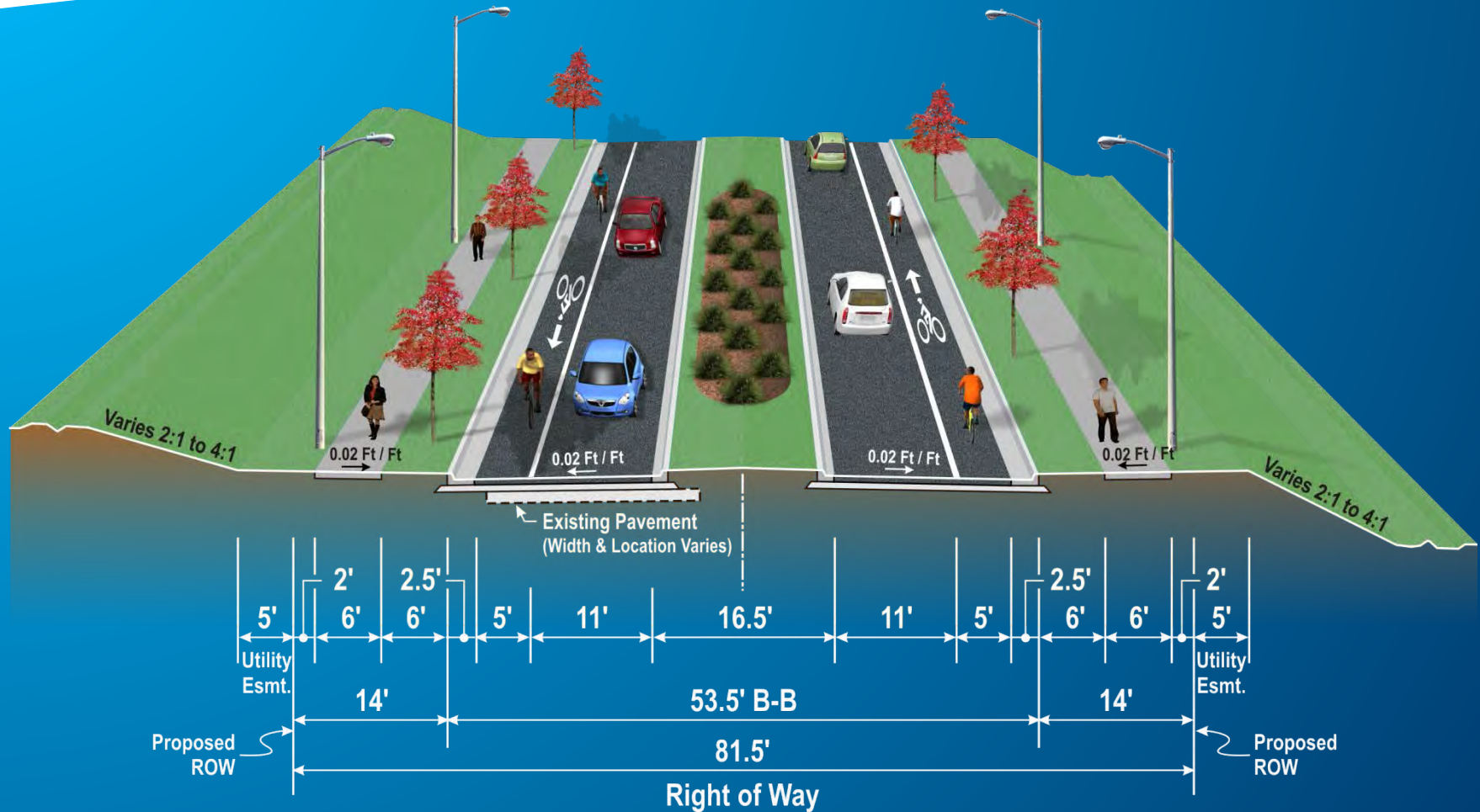


- **Poor Pavement Condition**
- **Alligator Cracking and Pot Holes**
- **No Pedestrian Facilities**
- **Lack of turn lanes**
- **Inadequate Drainage**
- **Not Aesthetically Pleasing**





**3- 11' Lanes, 6' Sidewalks, 5' Bike Lanes, 76' ROW**



**2 - 11' Lanes, 16.5' Median, 6' Sidewalks**  
**5' Bike Lanes, 81.5' ROW**

## Landscape features adapted to provide storm water management

- During storms water ponds on the surface (< 1' deep)
- Water infiltrates into mulch\soil system over 1-2 days
- 3 locations on the project (1 median, 2 roadside)

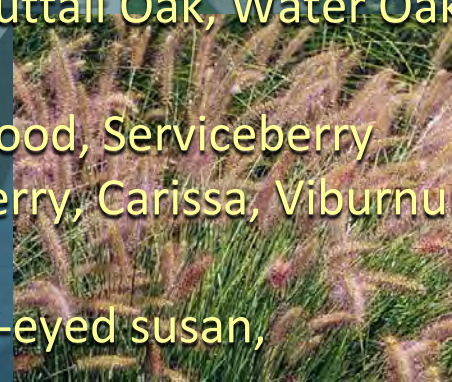


## Planting Objectives

- Low maintenance, native
- Human scale
- Seasonal interest
- Way finding
- CPTED principles

## Conceptual Plantings

- **Canopy Trees:** Willow Oak, Scarlet Oak, Nuttall Oak, Water Oak, Black Gum, Bald Cypress
- **Understory Trees:** Eastern redbud, Dogwood, Serviceberry
- **Shrubs:** Dwarf yaupon, Inkberry, Winterberry, Carissa, Viburnum, Witchazel, Camellia
- **Grasses/perennials:** Fountain grass, Black-eyed susan, Coneflower, Aster



- First Public Meeting on December 5, 2013 at Green Road Park and Community Center.
- Second Public Meeting anticipated for Spring 2014
- City Council Public Hearing in Summer 2014.



## Estimated Project Cost:

- \$9.9 Million Including Construction and Right of Way

## Project Schedule:

- Complete Right of Way Acquisition – Winter 2015
- Advertise Construction Contract – Winter 2015
- Award Construction Contract – Spring 2015
- Complete Construction – Fall 2016

# Project Overview





**RK&K**

# Sandy Forks RD 2013





**RK&K**

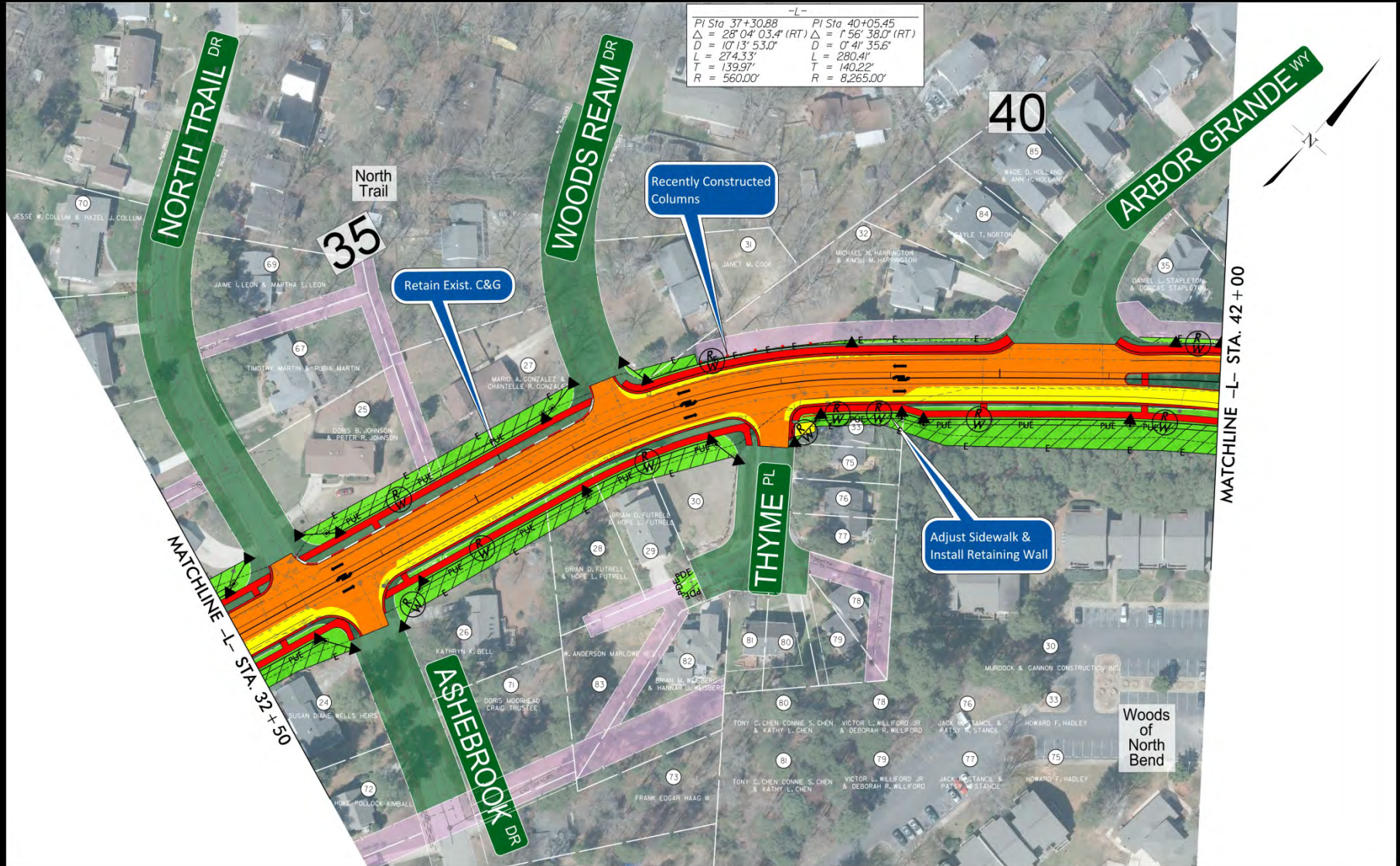
# Sandy Forks RD 2013





**RK&K**

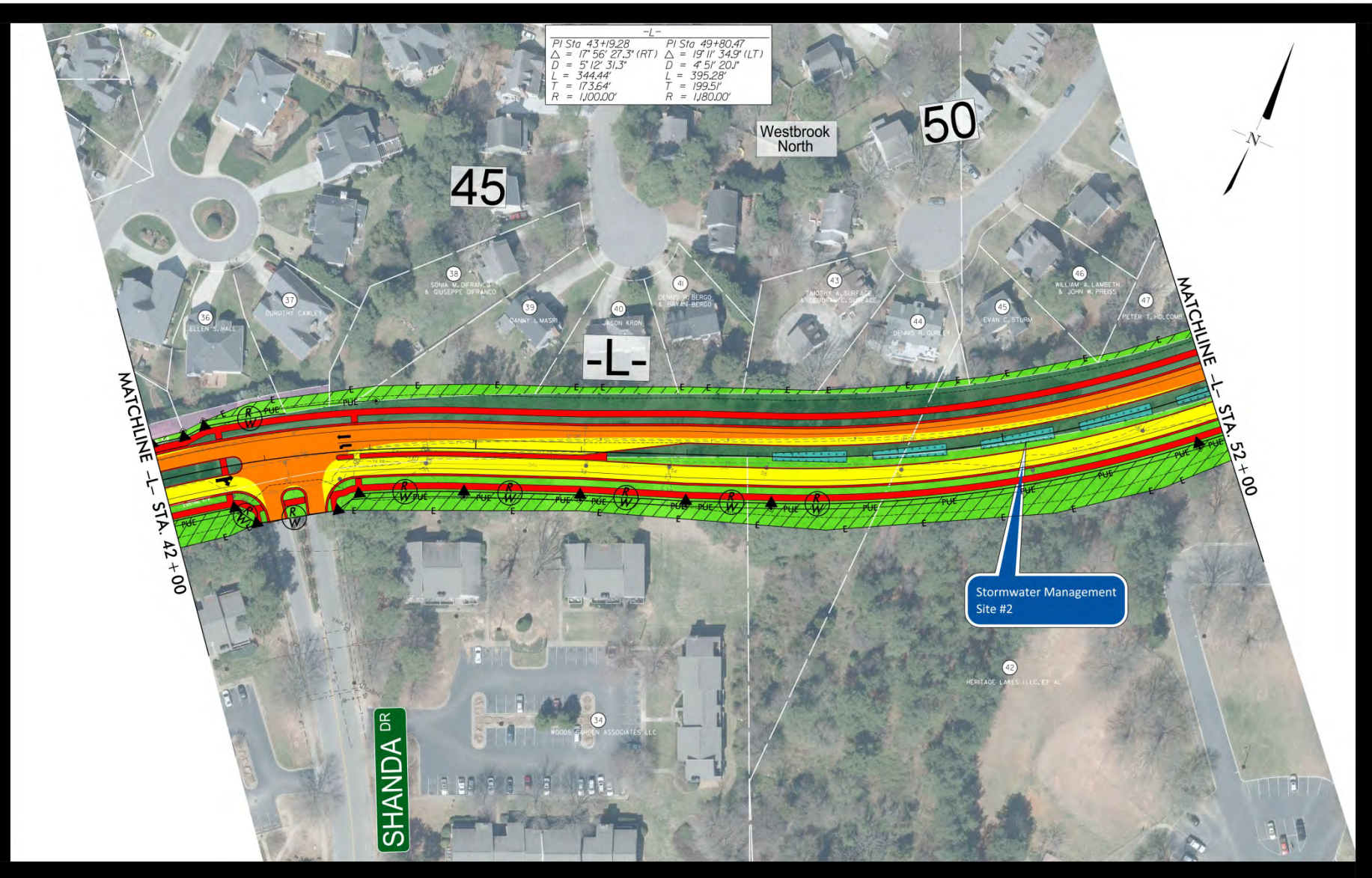
# Sandy Forks RD 2013





**RK&K**

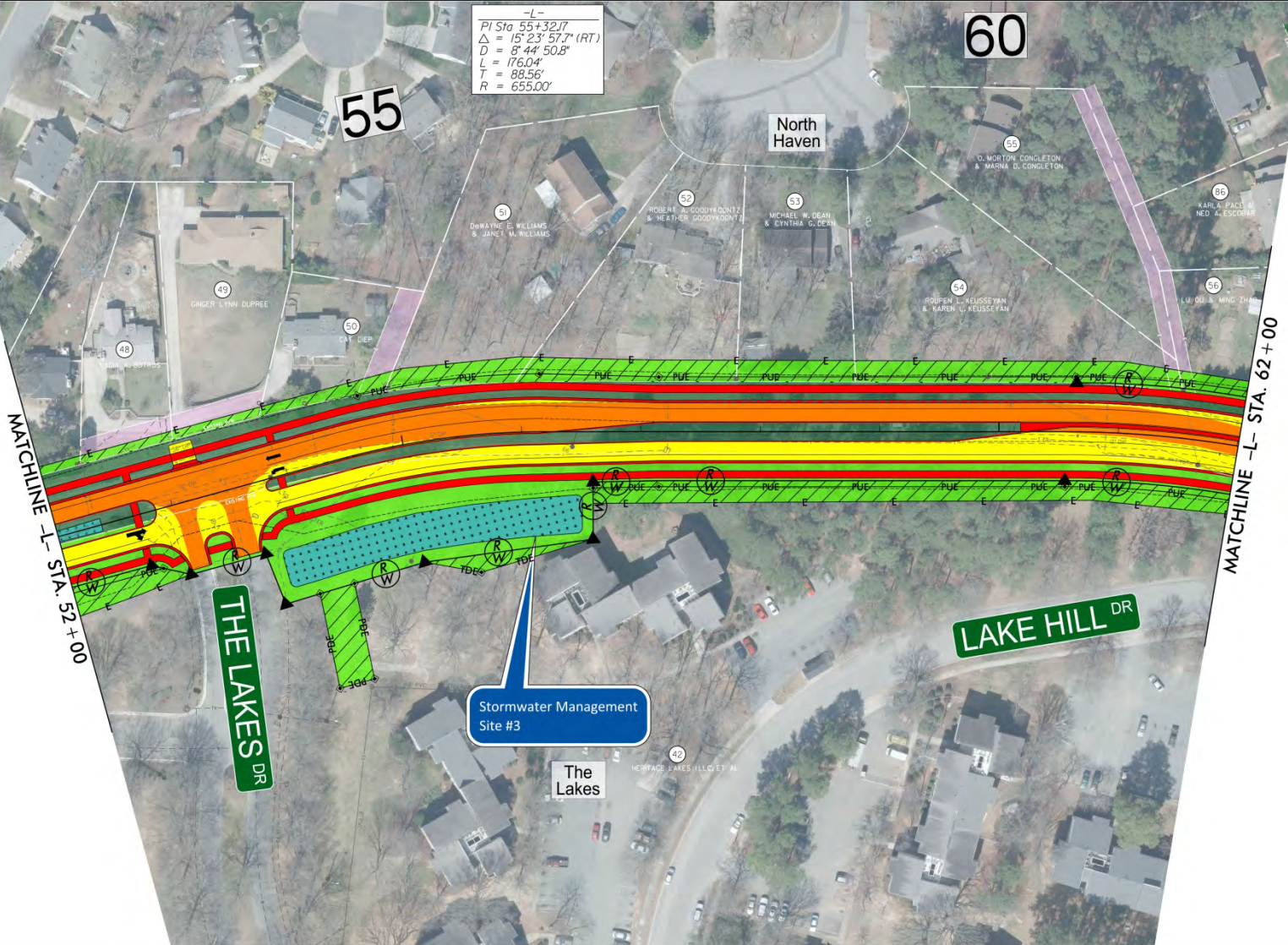
# Sandy Forks RD 2013





**RK&K**

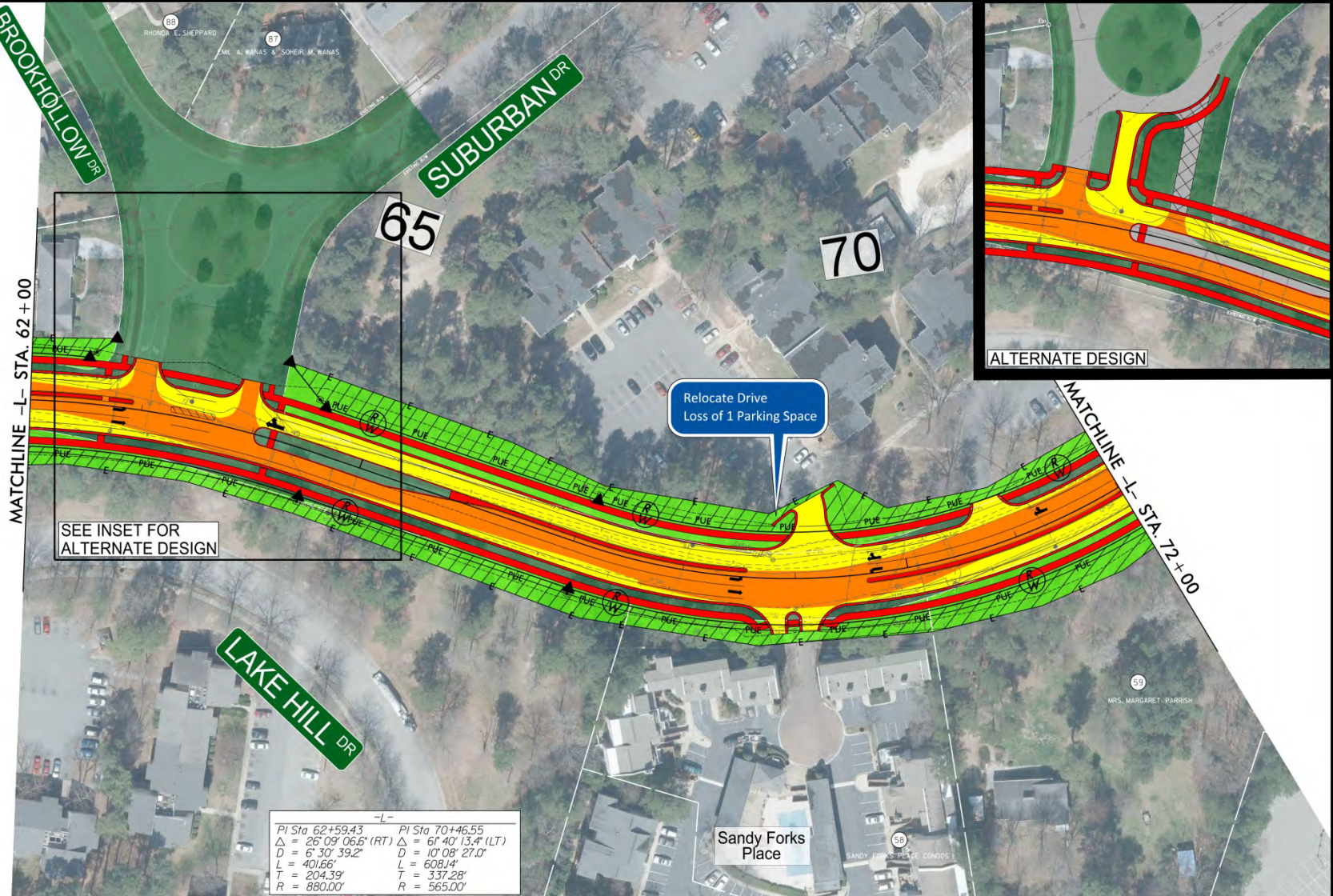
# Sandy Forks RD 2013





**RK&K**

# Sandy Forks RD 2013



RD  
2013

# Questions

