

# South Carolina



## Planning Education Advisory Committee

Committee Members:

August 11, 2017

Stephen G. Riley, Chairman  
Representing MASC  
Term Expires: 2017

Phillip L. Lindler  
Representing SCAC  
Term expires: 2019

Cliff Ellis  
Representing Clemson  
University  
Term expires: 2020

Christopher Witko  
Representing USC  
Term expires: 2020

Wayne Shuler  
Representing SCAPA  
Term expires: 2018

Mr. Patrick Hamilton, P.E.  
Pennies for Progress Program Manager  
York County  
6 South Congress Street  
York, SC 29745

Re: *Pennies for Progress: Past, Present and Future*

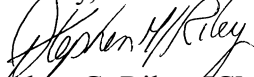
Dear Mr. Hamilton:

On July 26, 2017 I received the Program Materials submitted for accreditation of the Continuing Education Course as referenced above. Upon receipt of your application, an email was sent to confirm receipt by all Committee members as well as a deadline set for comments.

Under the "no objection policy" adopted July 8, 2009, the request for accreditation is approved. The signed "Notice of Decision" is attached. Formal after-the-fact approval will be handled as part of a Consent Agenda at the regular quarterly meeting of the Committee, scheduled at 10:00 a.m. on Tuesday, October 31, 2017.

Thank you for your efforts to help make this program a success.

Sincerely,

  
Stephen G. Riley, ICMA~CM  
Chairman

cc: Phillip Lindler, Cliff Ellis, Christopher Witko and Wayne Shuler  
Susan Britt, City of Tega Cay and Joe Cronin, Town of Fort Mill

*South Carolina Planning Education Advisory Committee (SCPEAC)*

**NOTICE OF DECISION**

**Title of Program:** *Health and Planning Regional Planning*

**11. The following action has been taken by the SCPEAC on this application:**

ACCEPTED WITHOUT OBJECTION      Date: August 11, 2017

REVIEWED BY FULL COMMITTEE      Date: \_\_\_\_\_

a)        X   ACCREDITED for: 90 min. CE credits: 1.5

b)      \_\_\_\_\_ DENIED ACCREDITATION


Reason: \_\_\_\_\_

c)      \_\_\_\_\_ RETURNED for more information

**12. If accredited:**

a)      Authorized Course No.: 2017-08

b)      Date of accreditation: 08/11/2017

Signature of SCPEAC Representative: \_\_\_\_\_  


**For further information, contact Mr. Stephen G. Riley, Chairman,  
843-341-4701 or [steve@hiltonheadislandsc.gov](mailto:steve@hiltonheadislandsc.gov)**

**LOCAL OFFICIAL'S CERTIFICATION OF NEED  
FOR CONTINUING EDUCATION PROGRAM**

**NOTE:** The Planning Director of a jurisdiction, or the COG Director serving a jurisdiction, may certify to the SCPEAC that a particular continuing education program is appropriate to meet the needs of that jurisdiction.

This certification form, together with the required information referenced therein, shall be submitted to the Committee. **If no objections are raised** by a member of the SCPEAC within 10 working days of receipt, the continuing education program shall be considered accepted. If an objection is raised, a teleconference meeting shall be scheduled, with appropriate public notice, as soon as reasonably possible, to review the application.

Applications are due no later than 30 days prior to the first scheduled presentation of a program or class. The Committee will consider extenuating circumstances where the 30 day deadline cannot be met.

**1. Certifying Official's Information:**

- a. Name: Joe Cronin
- b. Title: Planning Director
- c. Jurisdiction for which certification is being made: Town of Fort Mill (Offered Jointly w/ City of Tega Cay)
- d. Address of Jurisdiction: 200 Tom Hall Street
- e. City: Fort Mill, SC  
Zip Code 29715
- f. Telephone: (803) 547-2034 ext. 1160
- g. Email: jcronin@fortmillsc.gov
- h. For COG Directors:
  - i. Name of COG: \_\_\_\_\_
  - ii. Address of COG: \_\_\_\_\_
  - iii. City: \_\_\_\_\_  
Zip Code: \_\_\_\_\_
  - iv. Telephone: \_\_\_\_\_
  - v. Email: \_\_\_\_\_

**2. Information on Educational Program:**

- a. Title of Program: York County Pennies for Progress: Past, Present and Future
- b. Name of Organization that is providing or sponsoring the Program:
  - i. Organization: York County

ii. Street Address: 6 South Congress Street

iii. City: York

State: SC

Zip Code: 29745

iv. Contact Person: Patrick Hamilton, P.E.

v. Title: Pennies for Progress Program Manager

vi. Telephone: (803) 684-8571

vii. Email: patrick.hamilton@yorkcountygov.com

c. Date(s) and Location(s) of Program:

Tues. August 29, 2017 -- 6:30 pm to 8:00 pm - The Spratt Building, 215 Main Street, Fort Mill, SC 29715

d. Briefly describe the program and why it is relevant to your jurisdiction:

The Pennies program has generated over \$540 million for road projects since 1997. Pennies 4 will be on the ballot in Nov. 2017. (Transportation Planning)

**3. Method of presentation (check all that apply. All sessions must have a Coordinator present):**

- a. Presentor(s) in room with participants ☒
- b. Live presentation via close circuit TV, video conferencing, or similar; Coordinator present ☐
- c. Videotape or CD/DVD presentation; Facilitator present ☐
- d. Webinar or similar; Coordinator present ☐
- e. Other (describe) \_\_\_\_\_

**4. Description of materials to be distributed (check/fill in all that apply):**

a. Powerpoint handout:	<input checked="" type="checkbox"/>	number of slides: <u>~60</u>
b. Other handouts:	<input type="checkbox"/>	total pages:
c. CD/DVD:	<input type="checkbox"/>	
d. Other (describe)	_____	
e. None:	<input type="checkbox"/>	

**5. When are materials distributed?**

- a. Sent before the program: ☐
- b. Handed out at the program: ☒
- c. Other (describe) \_\_\_\_\_

**6. Required attachments (5 copies distributed as described below):**

- a. Course description and outline including estimated time per section

- b. Brochure, if available
- c. Course Presenter(s) and credentials (include brief resumes and qualifications)
- d. Copies of all handouts and course materials
- e. Evaluation Form and method of evaluation (each program must be evaluated)

**7. Instruction Time:**

- a. Indicate the total minutes of instruction time: 1 hour and 30 minutes

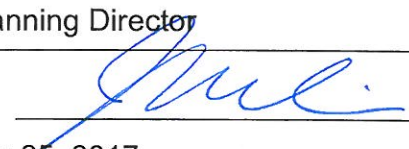
**Note:** Breaks, meals and introductions should not be counted. A reasonable period of Q and A should be included and counted.

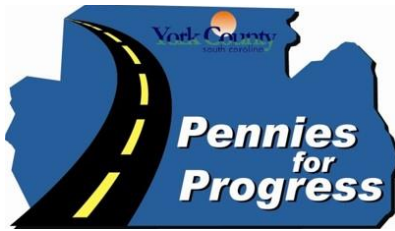
**8. Local contact person (if other than Certifying Official):**

- a. Name: Same as Certifying Official
- b. Title: For City of Tega Cay, Contact Susan Britt, Planning Manager, at (803) 548-3513 or sbritt@tegacaysc.gov
- c. Jurisdiction: \_\_\_\_\_
- d. Telephone: \_\_\_\_\_
- e. Email: \_\_\_\_\_

**9. Certification. By Submitting this application, the applicant agrees to:**

- a. Allow in-person observation, without charge, of the Program by the SCPEAC Committee members. Any food, travel or lodging costs will be the responsibility of the Committee member(s).
- b. The Certifying Official acknowledges that its approval for this Program may be withdrawn for violations of the regulations or failure to comply with the agreements and representations contained herein and as may be required by the SCPEAC.
- c. I do hereby certify that this program satisfies the current continuing education needs of this community.

- i. Name: Joe Cronin
- ii. Title: Planning Director
- iii. Signature: 
- iv. Date: July 25, 2017



## **Patrick Hamilton, P.E.**

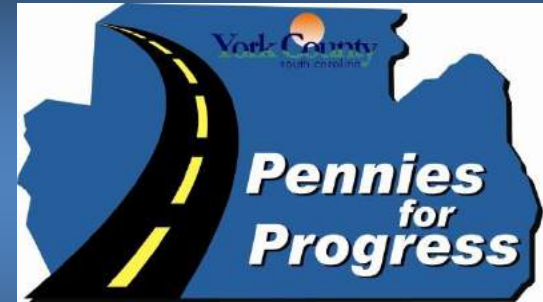
Patrick Hamilton is a graduate of Clemson University with a Bachelor's Degree in Civil Engineering. He is a registered Professional Engineer in the state of South Carolina and has spent his career in the transportation field, working with SCDOT, York County, and in the private sector. He has worked on a variety of transportation projects, ranging from highway widenings, intersection improvements, gravel road paving, resurfacing, and residential/commercial site design, to name a few. Patrick is currently the Program Manager for York County's Pennies' for Progress Program.

## **Contact Information**

Patrick Hamilton, P.E.  
Pennies for Progress Program Manager  
York County Agricultural Building  
PO Box 148  
6 South Congress St.  
York, SC 29745  
(803) 684-8571 – Phone  
(803) 684-8596 – Fax  
[patrick.hamilton@yorkcountygov.com](mailto:patrick.hamilton@yorkcountygov.com)



# *York County Pennies for Progress*



## *Sample Presentation*

*March 21, 2017*



**NO PENNY  
SALES TAX  
INCREASE TO  
REDUCE AREA  
GRIDLOCK**

THE OTHER  
PROTESTERS  
ARE STUCK  
IN TRAFFIC...





# Local Sales and Use Taxes

- **Authority to the Counties** - A county may approve one or more of the following local taxes local option, capital projects, such as constructing buildings, roads, bridges, water and/or sewer projects school district, or transportation tax, which provides funding for various transportation projects that involve highways, roads, streets, bridges, mass transit systems, greenbelts, and other transportation-related projects.
- **Administered by SCDOR** - These local sales and use tax taxes are imposed in addition to the State sales and use tax. These local taxes are collected and administered by the South Carolina Department of Revenue on the behalf of the counties. Items subject to a maximum sales and use tax (i.e. \$300 on motor vehicles) are exempt from the local sales and use taxes.
- **Requires a referendum** - Voters may approve 1% local option sales and use tax and/or a local tax for capital projects or transportation. The question of implementing a local option, capital project or transportation tax is held during the month of November. If approved, the tax becomes effective May 1 following the election.



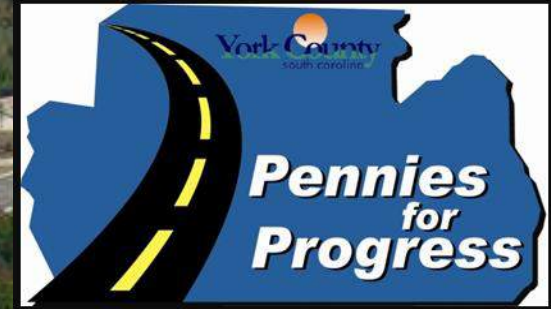
# Capital Project Sales Tax Act

- **Strict guidelines set for the program**

- Time limits
- Projects must be listed in priority order on the referendum ballot
- Money collected must be spent on the approved projects
- Provided a specific formula for the creation of a 6-member citizen's based Commission to create the project list for the public's consideration
  - Population based
  - Intended to keep the overall politics out of the program
- The governing body only has full approval or full denial authority



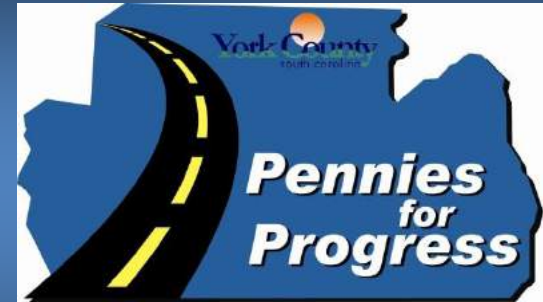
# *York County Pennies for Progress*



## • Creating the Project List

- Get ideas from the local agencies, Cities, County, Schools and the South Carolina Department of Transportation (SCDOT)
- Commission will hear requests from all areas of the County throughout this year and beginning of next year
- Commission will then approve a final list of projects in May 2017
- York County Council will have three readings of project list in Summer of 2017
- The vote will occur on November 7, 2017

# *York County Pennies for Progress*







## *History of the Program*



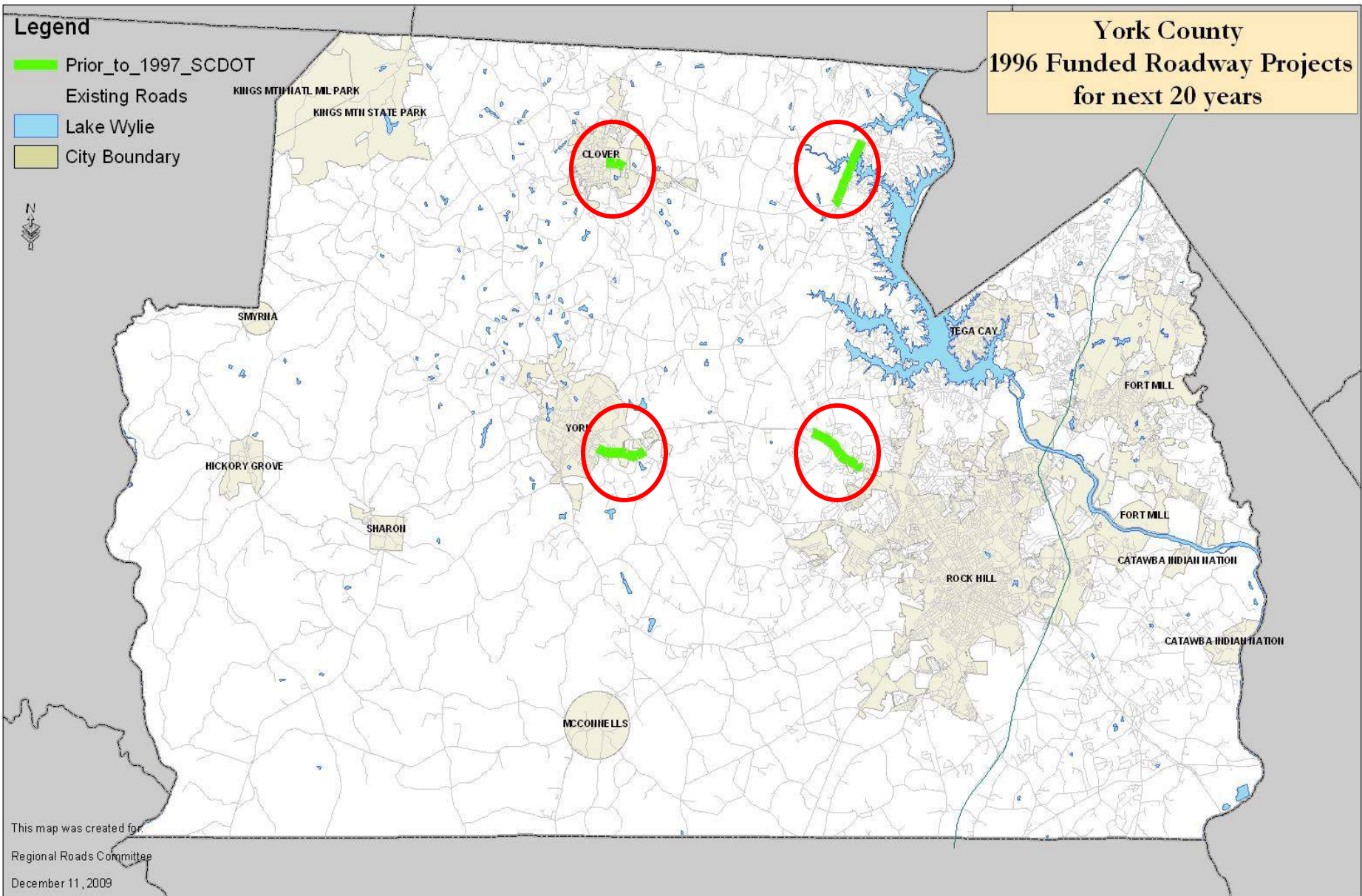


## Legend

-  Prior\_to\_1997\_SCDOT
-  Existing Roads
-  Lake Wylie
-  City Boundary



## York County 1996 Funded Roadway Projects for next 20 years



This map was created for  
Regional Roads Committee  
December 11, 2009



# York County's Pennies for Progress Program(s)

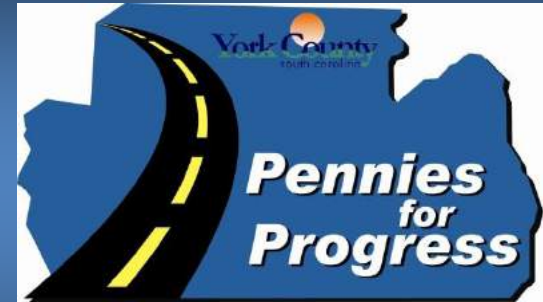
## Legend

- I-77 SIB Project \$100 M
- 1997 Pennies for Progress - \$200 M
- 2003 Pennies for Progress - \$173 M
- 3rd Pennies for Progress - \$165 M
- City Limits

Map Printed:  
November 11, 2011  
Pennies for Progress  
State of the County  
N.T.S.

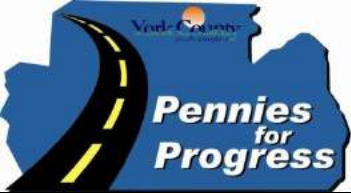


# *York County Pennies for Progress*



## *1<sup>st</sup> (1997) Program*





# *York County Pennies for Progress*

## **1997 Program**

### **Project**

Highway 5

Herlong Avenue/India Hook Road

Highway 160

Fort Mill Northern Bypass

Highway 161

Highway 274

Highway 901

Saluda Street

Cherry Road

Ebenezer Road

Highway 72

Highway 5 Bypass

School Projects

County Gravel Road Paving

## **1997 Pennies for Progress**

### **Project List**

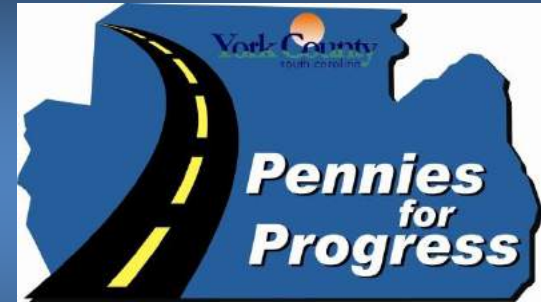
**14 Total Projects**

**Total costs = \$190 Million**

**51%**

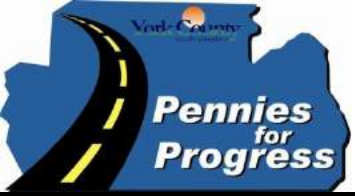


# *York County Pennies for Progress*



*Name That Road!*





# *York County Pennies for Progress*







# *York County Pennies for Progress*

## **SC Highway 5 East**





# *York County Pennies for Progress*





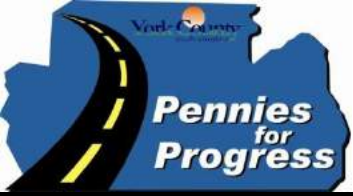


# *York County Pennies for Progress*

## **SC Highway 5 West**







# *York County Pennies for Progress*







# *York County Pennies for Progress*

## **SC Highway 161**





# *York County Pennies for Progress*







# *York County Pennies for Progress*

## **SC Highway 274**







# *York County Pennies for Progress*



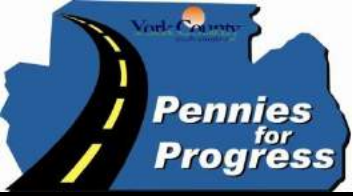




# *York County Pennies for Progress*

## **SC Highway 901**





# *York County Pennies for Progress*







# *York County Pennies for Progress*

## **SC Highway 5 Bypass**







**OVERHEAD UTILITIES & DEVELOPMENT ON RIGHT**





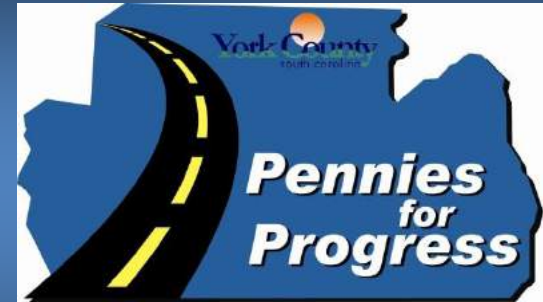
# *York County Pennies for Progress*

## **SC Highway 160**



10/02/2008

# *York County Pennies for Progress*



## *2<sup>nd</sup> (2003) Program*







# York County Pennies for Progress

## 2003 Pennies for Progress

### Project

Mount Gallant Road (Anderson Road to Celanese Road)

#### Intersections:

Highway 5 and Reservation Road  
Bird Street and University Drive  
Highway 49 and Paraham Road  
Highway 55 and Rhyne Road  
Mount Gallant and Paraham Road  
Highway 321 and Ferguson Ridge Road  
Porter Road and Firetower Road  
Shiloh Road and Highway 5  
Highway 324 and Gordon Road  
Rawlinson Road

SC 55 East of Clover

Fort Mill Southern Bypass

Highway 49, 211, 97 and Nimitz Loop

Tega Cay/Gold Hill Road Connector

#### Intersections-274:

Adnah Church/Hwy. 161/Hwy 274  
Adnah Church/Hwy. 5/Eastview Road  
Eastview Road/Falls Road  
Falls Road/Robertson Road  
Robertson Road/Neely Road

## 2003 Pennies for Progress

### Project List

38 Total Projects

Collected \$184 Million

73%

US Highway 21 (Interstate 77 to Sutton Road)

Improvements and Surfacing to Gravel Farm-to-Market (Group 1)

White Street and Railroad Crossing

McConnells Hwy (Heckle By-Pass to Hwy 324)

Mount Gallant Rd. (Dave Lyle Boulevard to Anderson Rd)

SC Highway 557 (Kingsburry Rd. to Highway 49)

Ebinport Road (Cherry Road to India Hook Road)

SC Hwy 160 (Tom Hill Road to the York County Line)

Riverview Road (Eden Terrace to Hwy 161)

Hwy 72 (SC Hwy 901 to Rambo Road)

Improvements and Surfacing to Gravel Farm-to-Market (Group 2)

Mount Gallant Road (Celanese Road to Twin Lakes Road)

SC Hwy 274/279 (Pole Branch Road)

Ebenezer Road (Frank Gaston Road to Hwy 161)

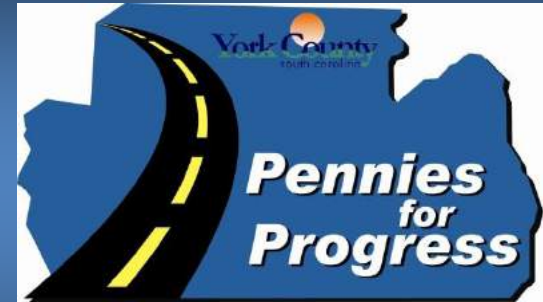
Springhill Farm Road

SC Hwy 51 (US Hwy 21 to NC Line)

Eden Terrace (Bradley to Anderson Road)

Hwy 160 (Gold Hill Road to Zoar Road)

# *York County Pennies for Progress*



*What has this  
Program  
Accomplished?*







# *York County Pennies for Progress*

## **US 21 Bridge**





# *York County Pennies for Progress*

## **US 21 Bridge**







# *York County Pennies for Progress*

## **Mount Gallant**





# *York County Pennies for Progress*

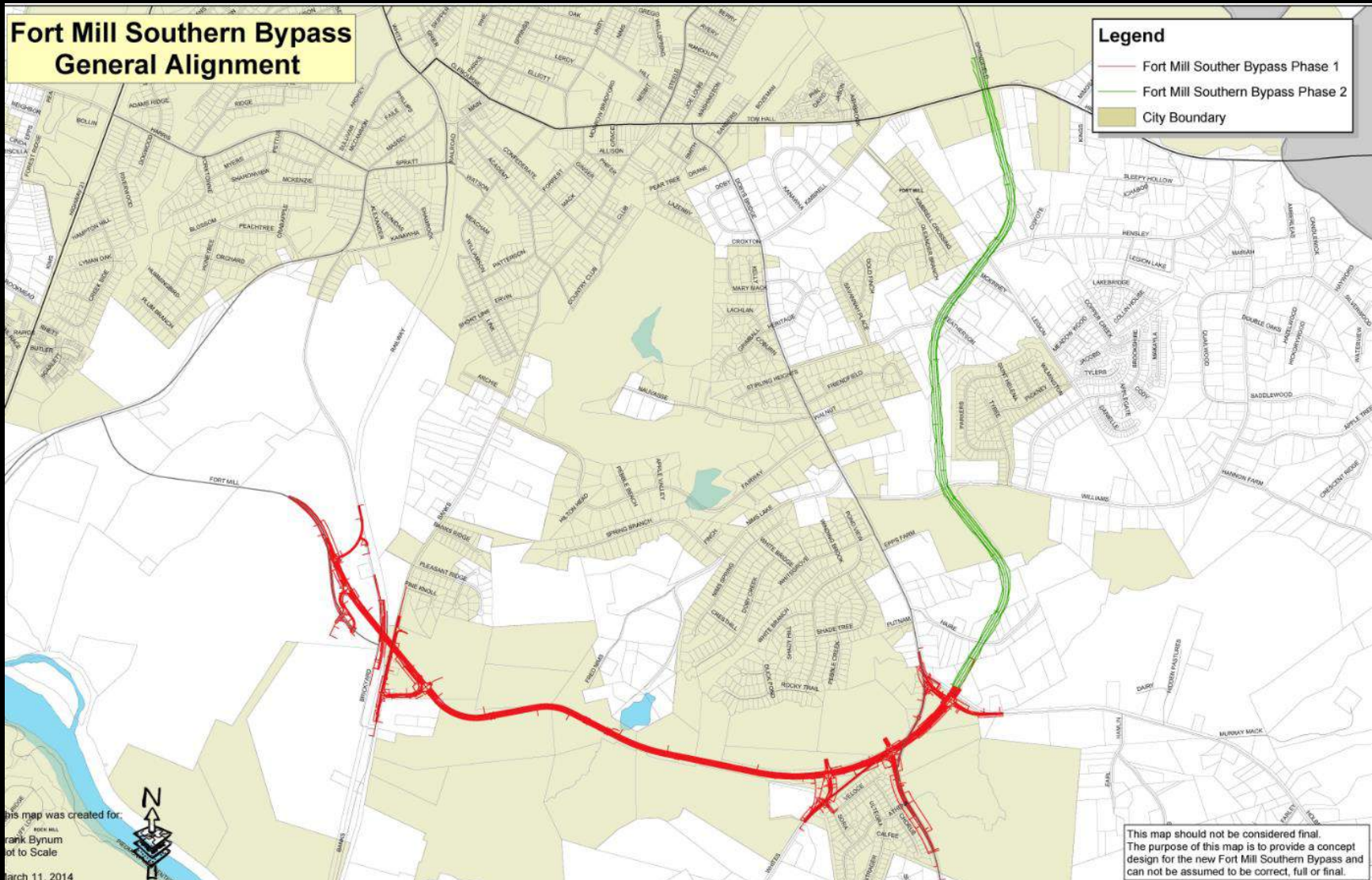
## **Mount Gallant**



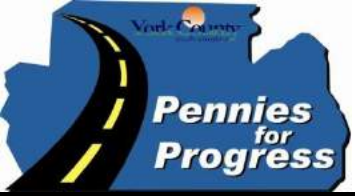


# York County Pennies for Progress

## Fort Mill Southern Bypass







# *York County Pennies for Progress*

## **Fort Mill Southern Bypass**





# York County Pennies for Progress

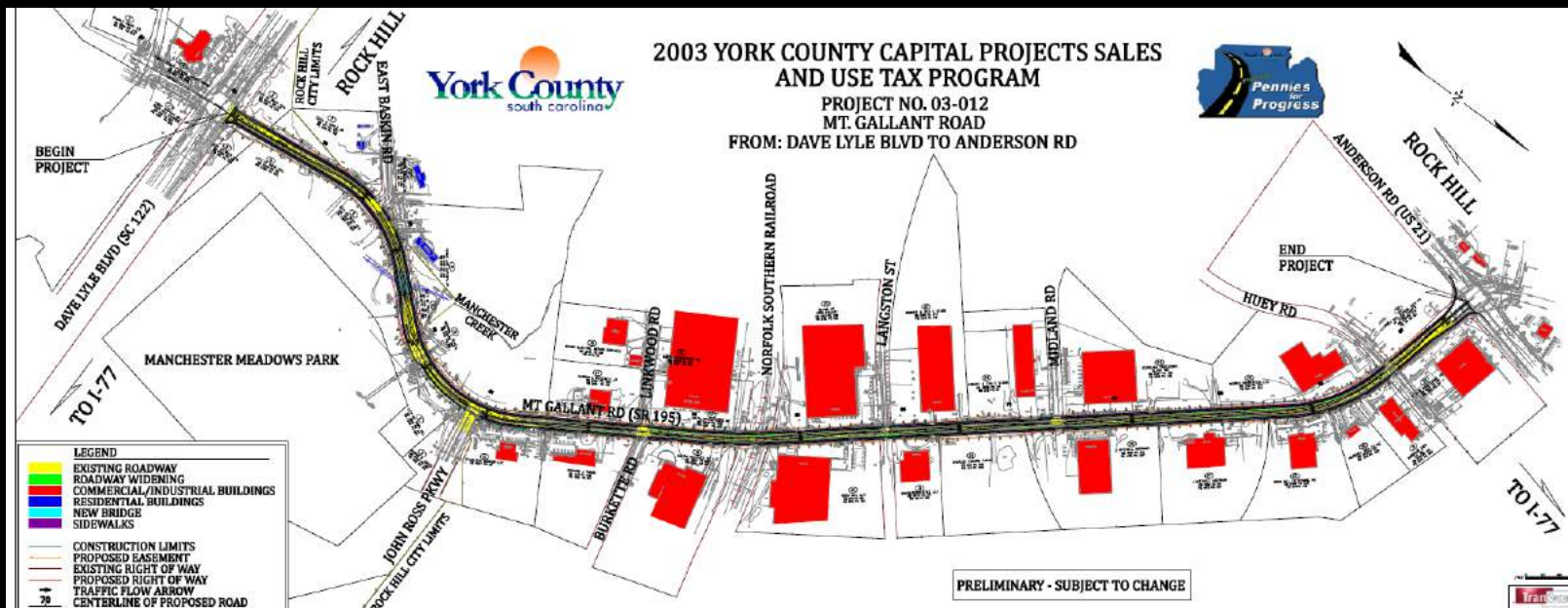
## Mount Gallant

Anderson Road to Dave Lyle Blvd.

2-lane to 3-lane widening with curb/gutter and sidewalk

Right of way acquisition is nearly complete

Anticipate going to bid later this fall



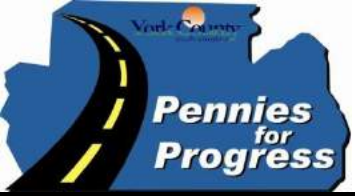


# *York County Pennies for Progress*

## **McConnells Hwy.**





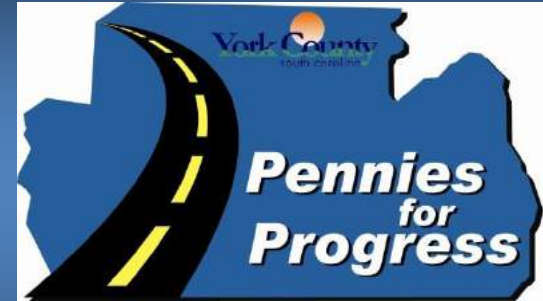


# *York County Pennies for Progress*

## **Hubert Graham Way**



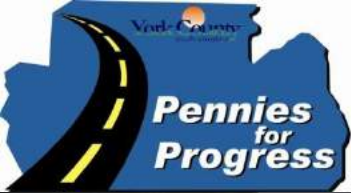
# *York County Pennies for Progress*



## *3<sup>rd</sup> (2011) Program*







# York County Pennies for Progress

## 2011 Pennies for Progress

### Project

SC 160 (Gold Hill to State Line)

SC 274/Pole Branch Road (Hwy. 49 to State Line)

Barret Road Connector (US 321 to Barrett Road)

US 21 (Springfield Pkwy to SC 51 & SC 51 to State Line)

Sutton Springs Road

Cel-River/Red River Road (Cherry Road to Eden Terrace)

I-77/Gold Hill Interchange

Intersections & Pedestrian Improvements:

US 21/Anderson/Cowan Farm Road

SC 49/Lincoln Road

US 321/Johnson/Railroad Ave.

SC 49/Campbell Road

Sullivan Middle School/Cherry Road Ped. Safety

Griggs Road/SC 557/Bate Harvey

4<sup>th</sup> St./5<sup>th</sup> St./Ross Cannon

White St./Constitution Blvd.

Paraham Road Shoulder Widening

Fort Mill Southern Bypass/Spratt Road

University Drive- Bike Lanes and sidewalk

SC 557 (Kingsburry to SC 49)

SC 160 (Springfield Pkwy to County Line)

Gravel Road Paving

Riverview Road (Eden Terrace to SC 161)

Mount Gallant Road (Celanese to Twin Lakes Road)

SC 72 (SC 901 to Rambo Road)

82%

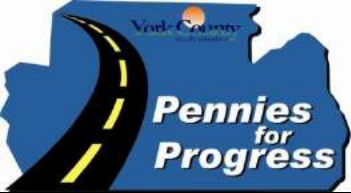
## 2011 Pennies for Progress

### Project List

24 Total Projects

Budget = \$161 Million

Anticipated Revenue = \$170 Million



# *York County Pennies for Progress*

## **SC 274/Pole Branch Road**

3.5 miles

Existing 2-lane roadway

SC 274: 5-lane urban highway with curb-gutter, sidewalk, and shared use bike lanes

Pole Branch Road: 3-lane urban highway with curb-gutter, sidewalk, and shared use bike lanes

Finalizing right-of-way acquisition

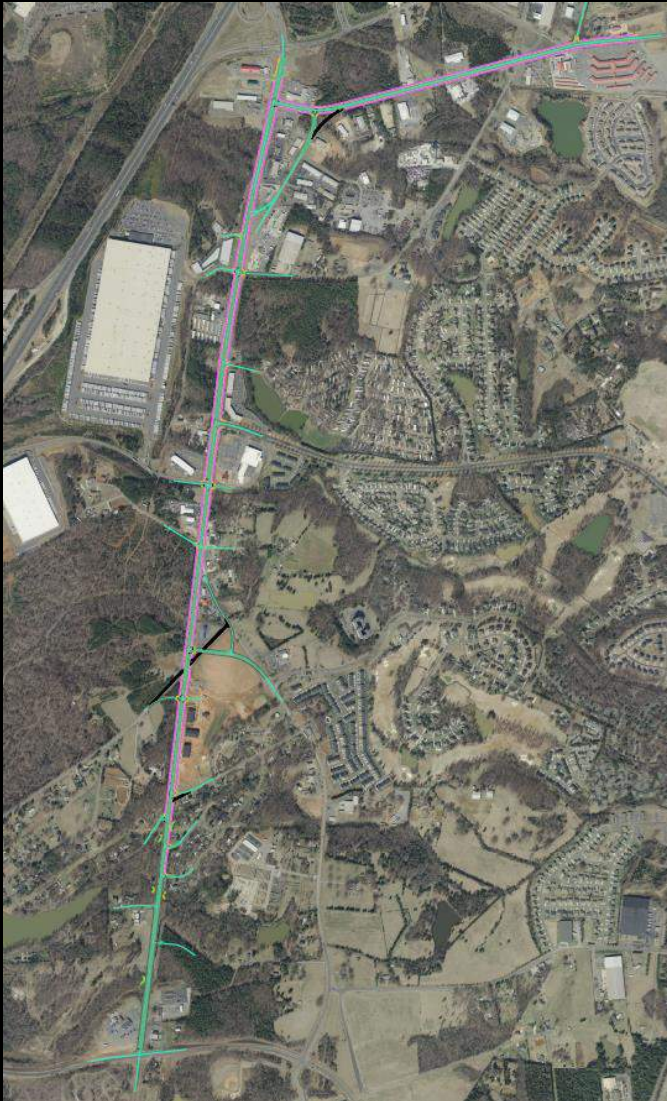
95% Plans submitted to SCDOT







# *York County Pennies for Progress*



## **US 21 North/SC Hwy. 51**

Springfield Pkwy to SC 51, SC 51 to State Line

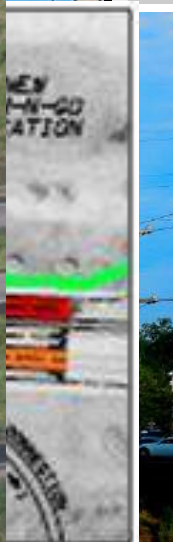
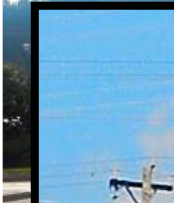
Existing 2-lane roadway

5-lane urban highway with curb-gutter, sidewalk, and shared use bike lanes

Designing 70% right of way plans

Planning to begin right-of-way acquisition later this year





**York County  
Pennies for Progress**







# *York County Pennies for Progress*

## **Paraham Road**

SC 161 to SC 55

Shoulder widening and resurfacing

Under Construction

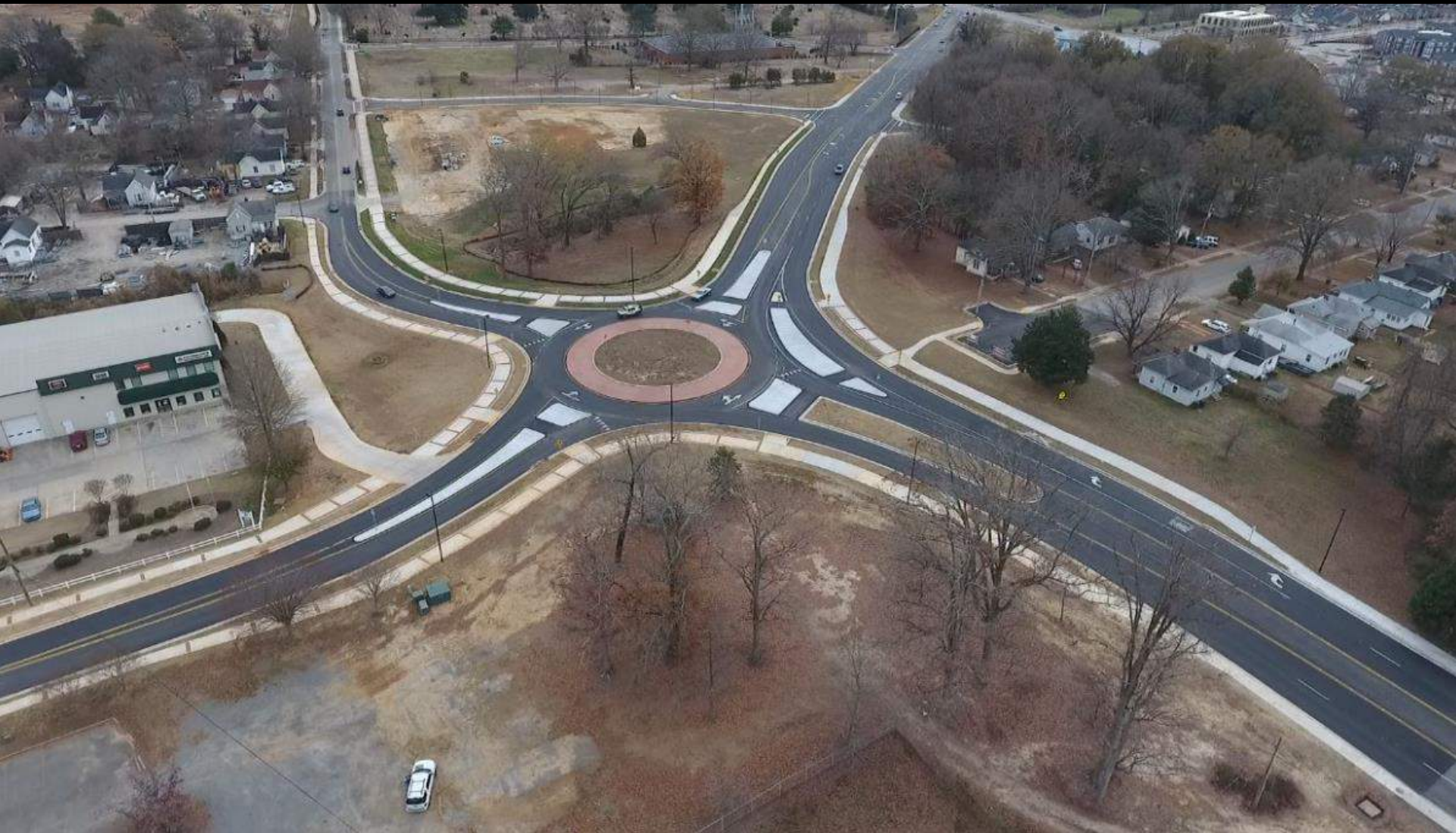






# *York County Pennies for Progress*

## **White St./Constitution**







# *York County Pennies for Progress*

## **SC 557**

Kingsbury Road to SC 49

Originally proposed to be a 3-lane section

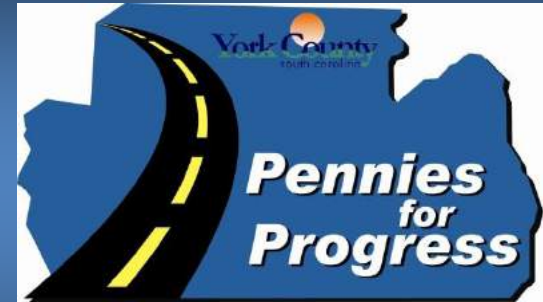
Revised to 5-lane section

Curb and gutter and sidewalk

Expected to begin right-of-way acquisition this fall



# *York County Pennies for Progress*

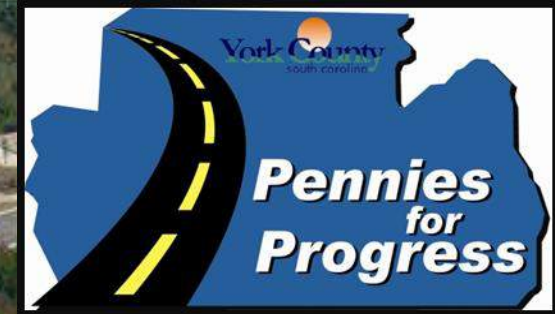


*Pennies 4  
Where are we now?*





# *York County Pennies for Progress*

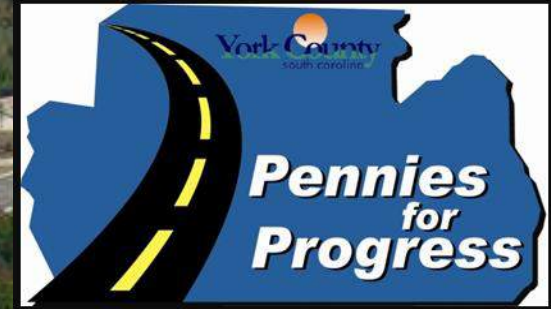


## • Creating the Project List

- Commission has heard requests from each municipality and community throughout the County
- Commission has also received many citizen requests from the comment box at each meeting as well as the online request form, which is on the Pennies website ([www.penniesforprogress.net](http://www.penniesforprogress.net))
- Commission has narrowed down the list of projects and staff is finalizing project budgets
- Commission will approve final list of projects in May 2017
- York County Council will have three readings of project list in Summer of 2017
- The referendum vote will occur on November 7, 2017



# *York County Pennies for Progress*



## • BUDGETS!!!

- Determining the appropriate budget in the beginning of the referendum is crucial to the life of the program
- Total budget is approximately \$265 Million
- Risk Analysis with Monte Carlo Simulation





# Addressing Cost and Schedule Concerns



Usual  
Questions

- How much will it cost?
- How long will it take?
- Why does it cost that much?
- Why does it take that long?

Analysis  
Needs

- Risk Identification
- Qualitative and Quantitative Risk Analysis
- Value Engineering & Mitigation Strategies
- Risk Monitoring & Control

# Overview of Project Cost

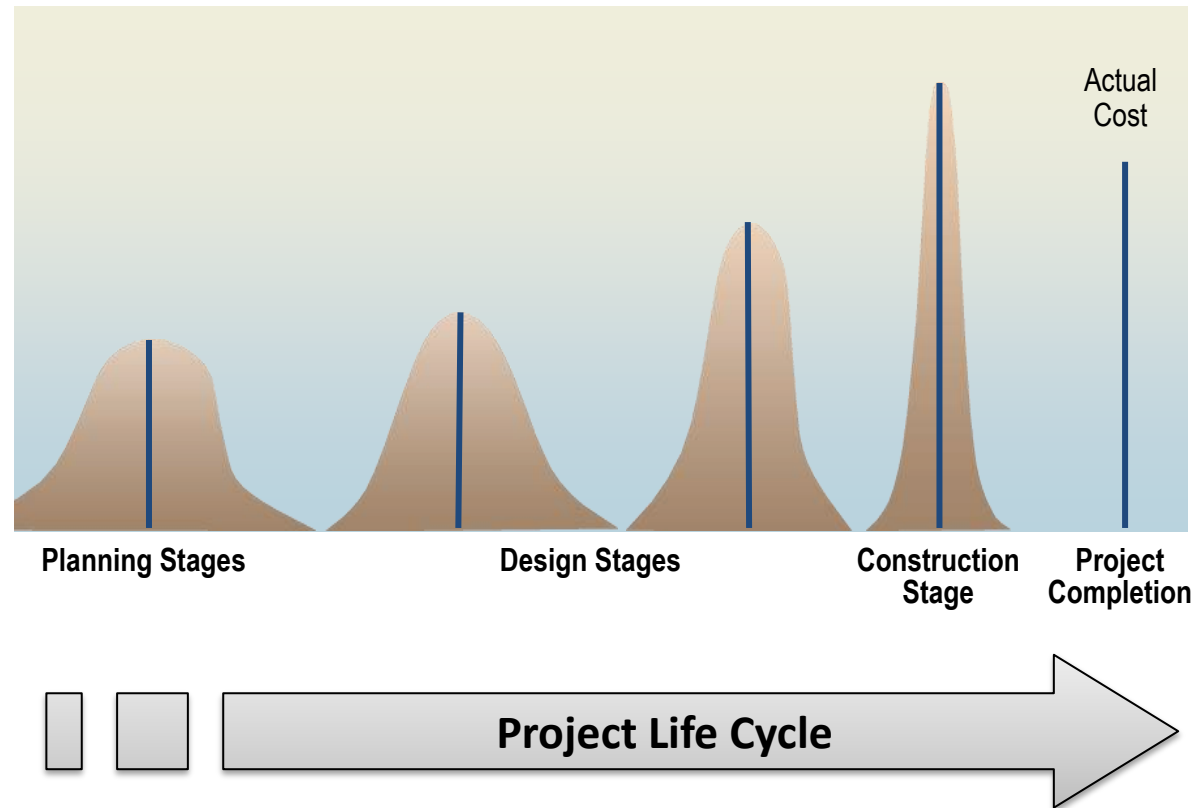
Base cost estimate serves as the basis against which cost risks and uncertainties are assessed

## **Estimating is not an exact science:**

- Cost estimate is only an approximation of the probable costs
- Composed of many elements that may not be completely or equally defined at the time the estimate is prepared

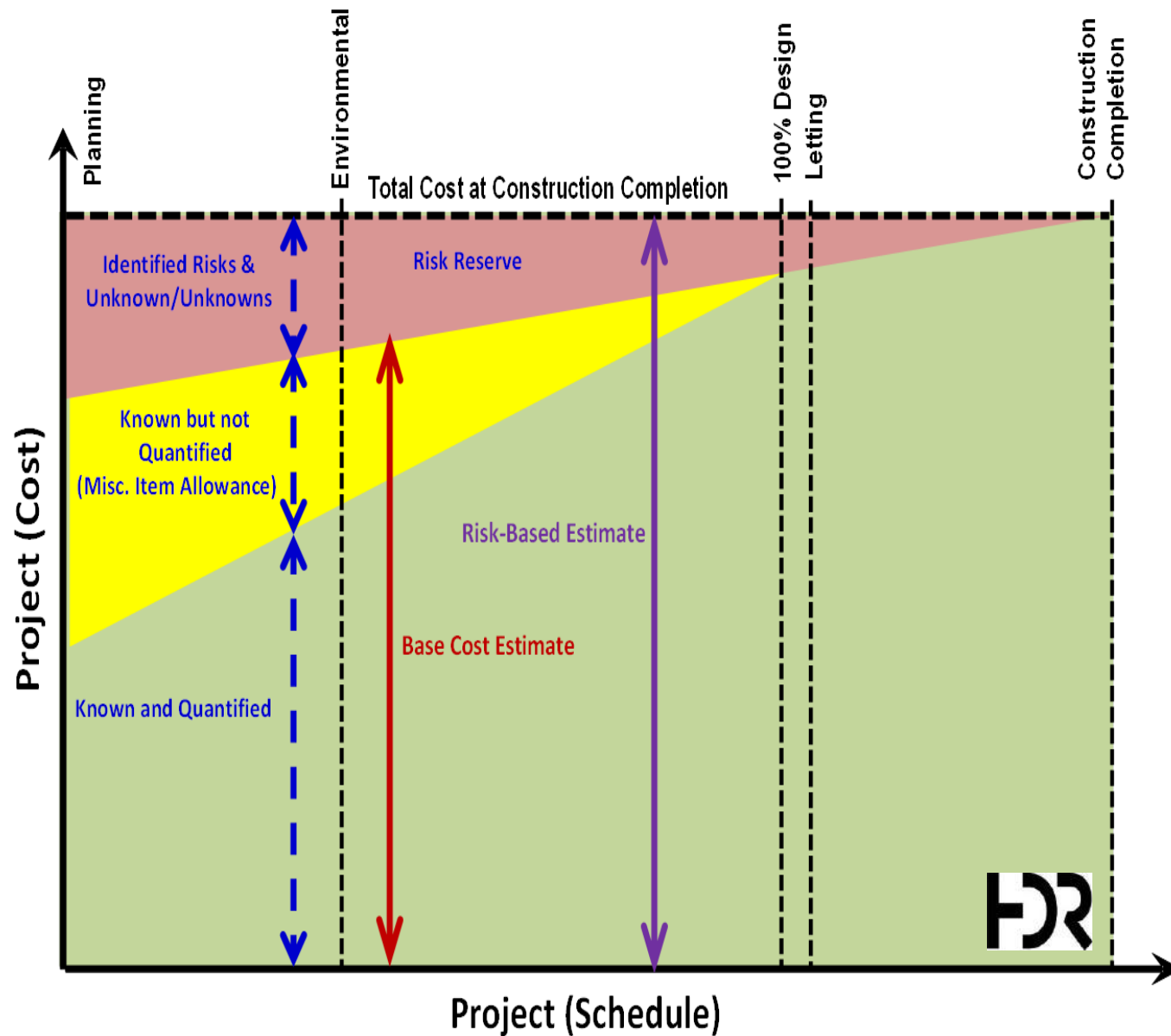
A numerical value of uncertainty is an estimate of the error or tolerance within the quantity or unit price of an item.

Level of uncertainty is directly related to its position in the project life cycle

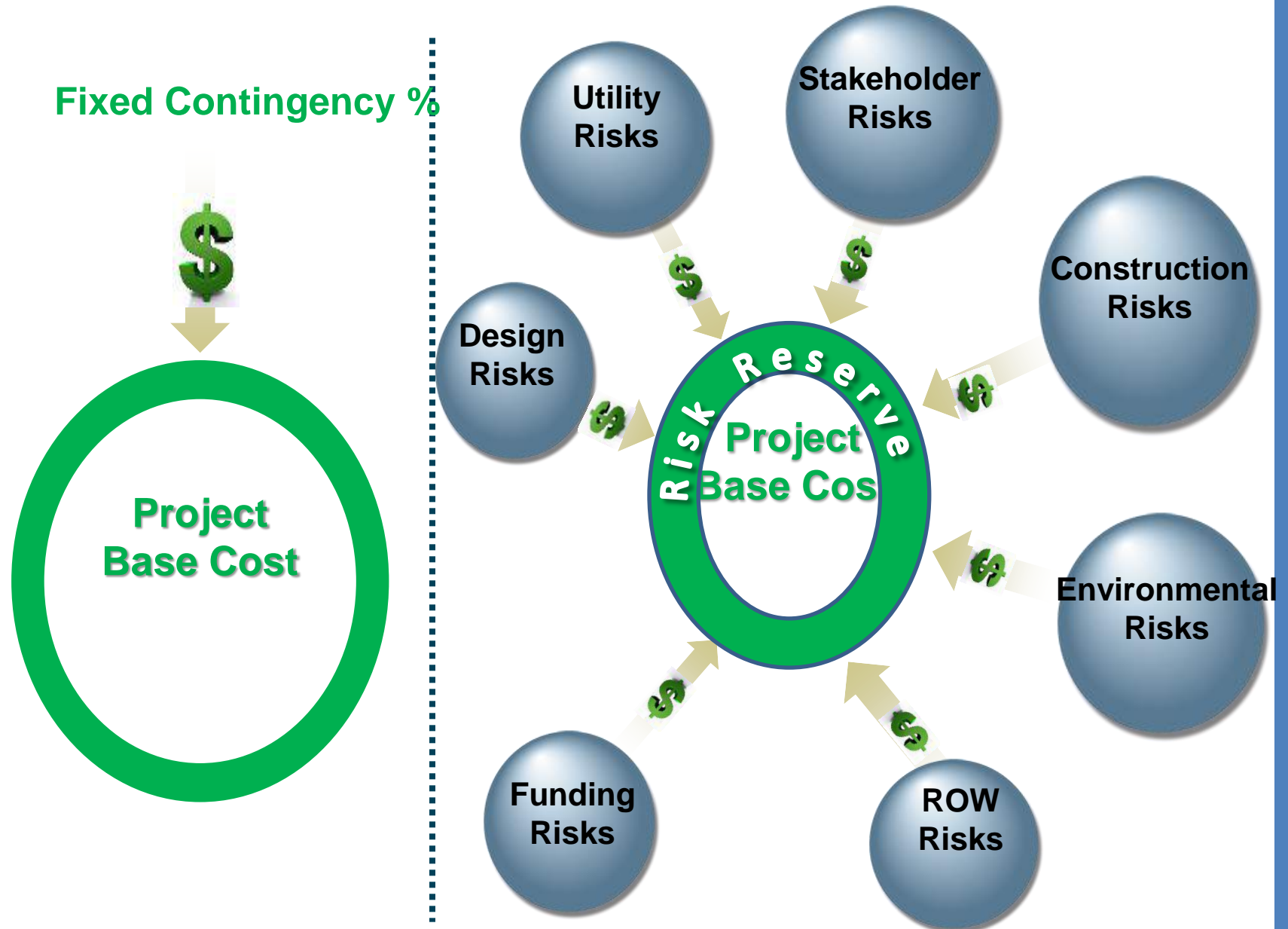




# Project Cost

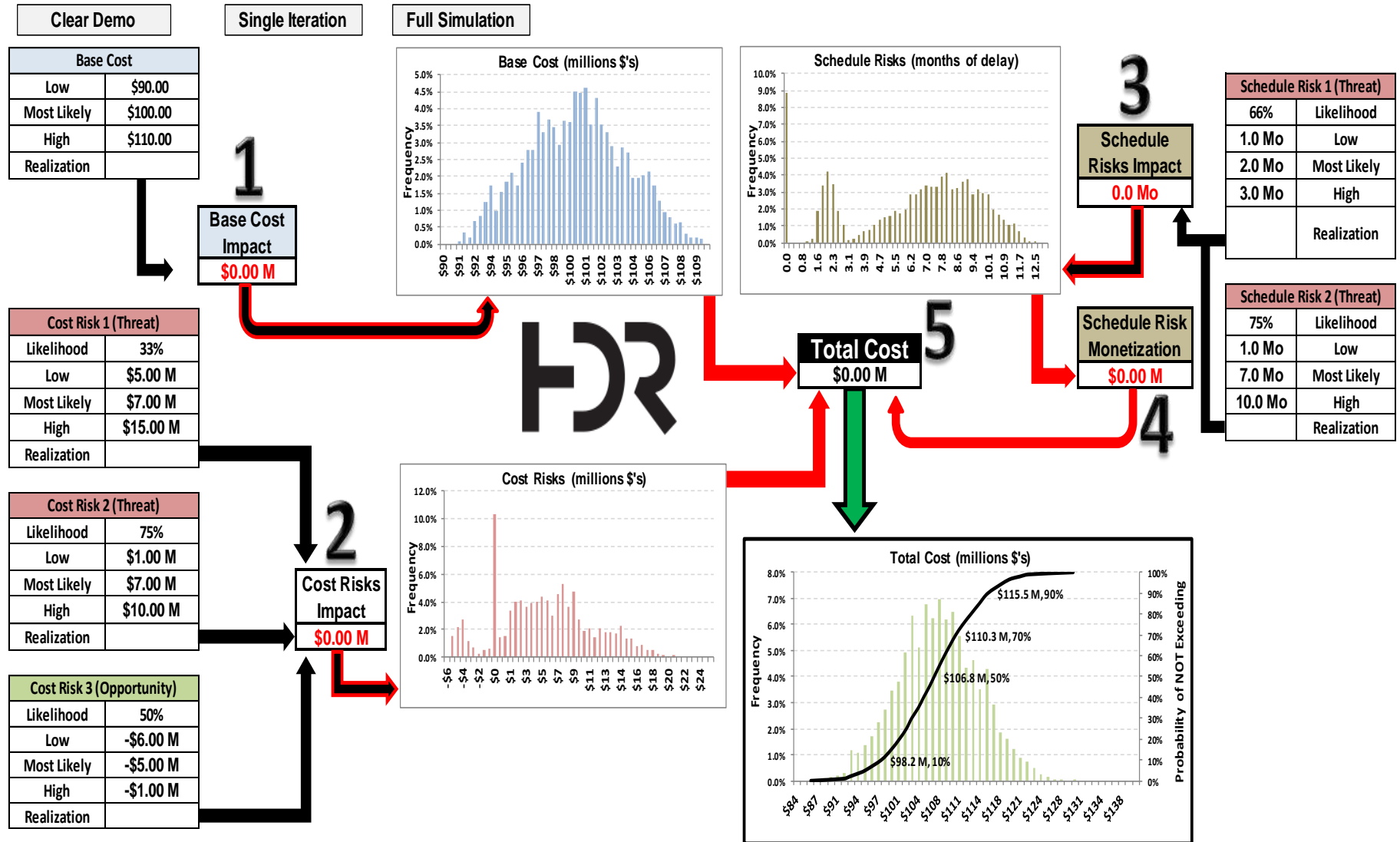


# Traditional Estimate Vs. Risk Based Estimate

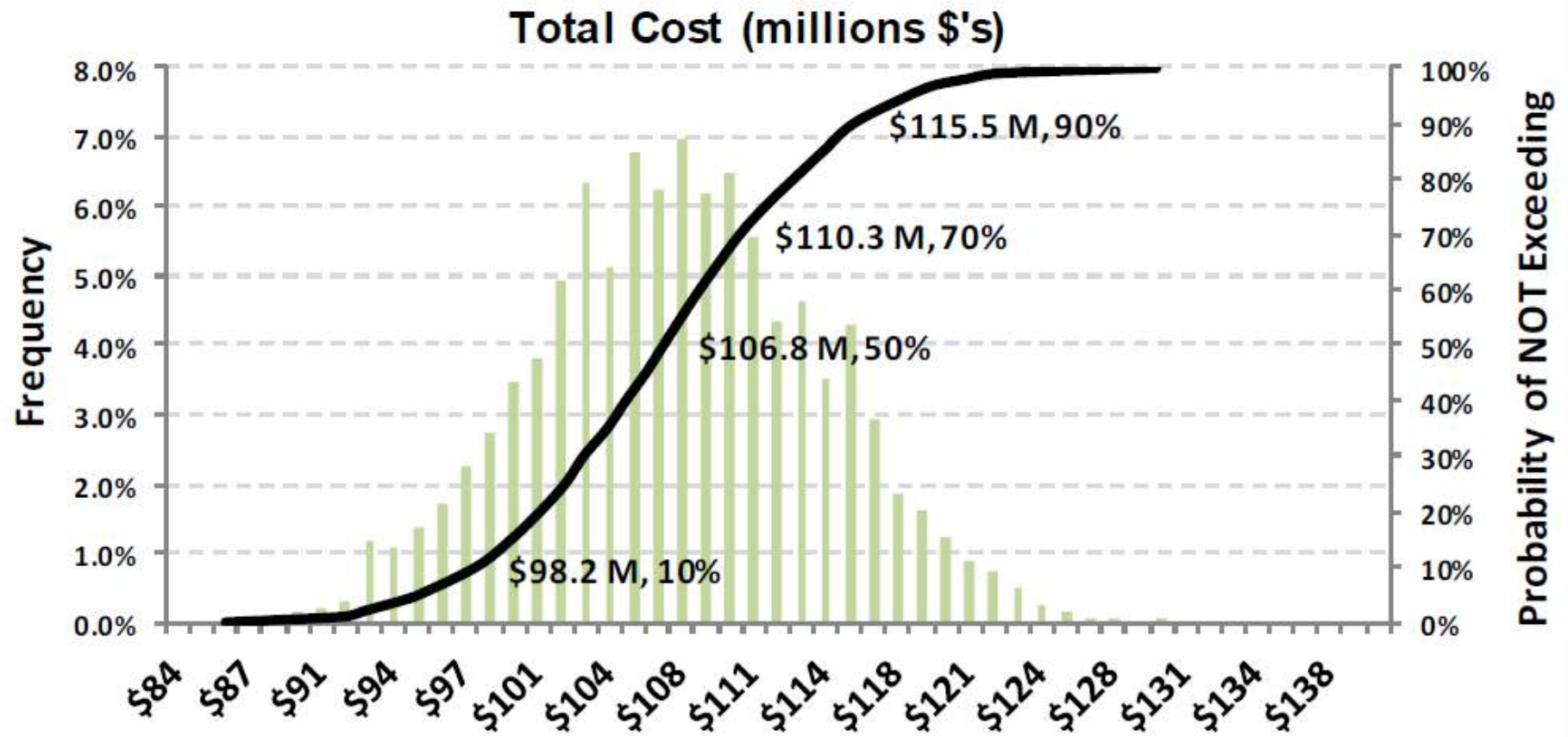
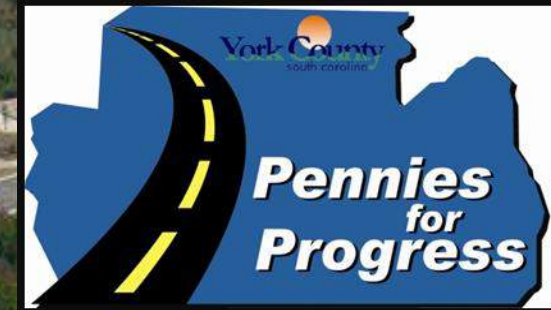




# What is Monte Carlo?



# York County Pennies for Progress





York County's  
Pennies for Progress Program

**Pennies 1: \$190 Million**

**Pennies 2: \$184 Million**

**Pennies 3: \$170 Million**

**Additional SIB: \$132 Million**

**Pennies 4: \$265 Million**

Almost:

**\$950 Million**

**Legend**

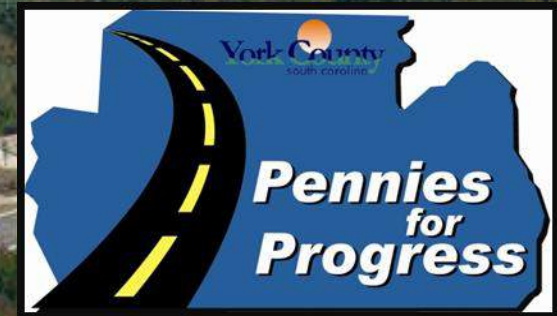
- I-77 SIB Project \$100 M
- 1997 Pennies for Progress - \$200 M
- 2003 Pennies for Progress - \$173 M
- 3rd Pennies for Progress - \$165 M
- City Limits

Map Printed:  
November 11, 2011  
Pennies for Progress  
State of the County  
N.T.S.





# York County Pennies for Progress

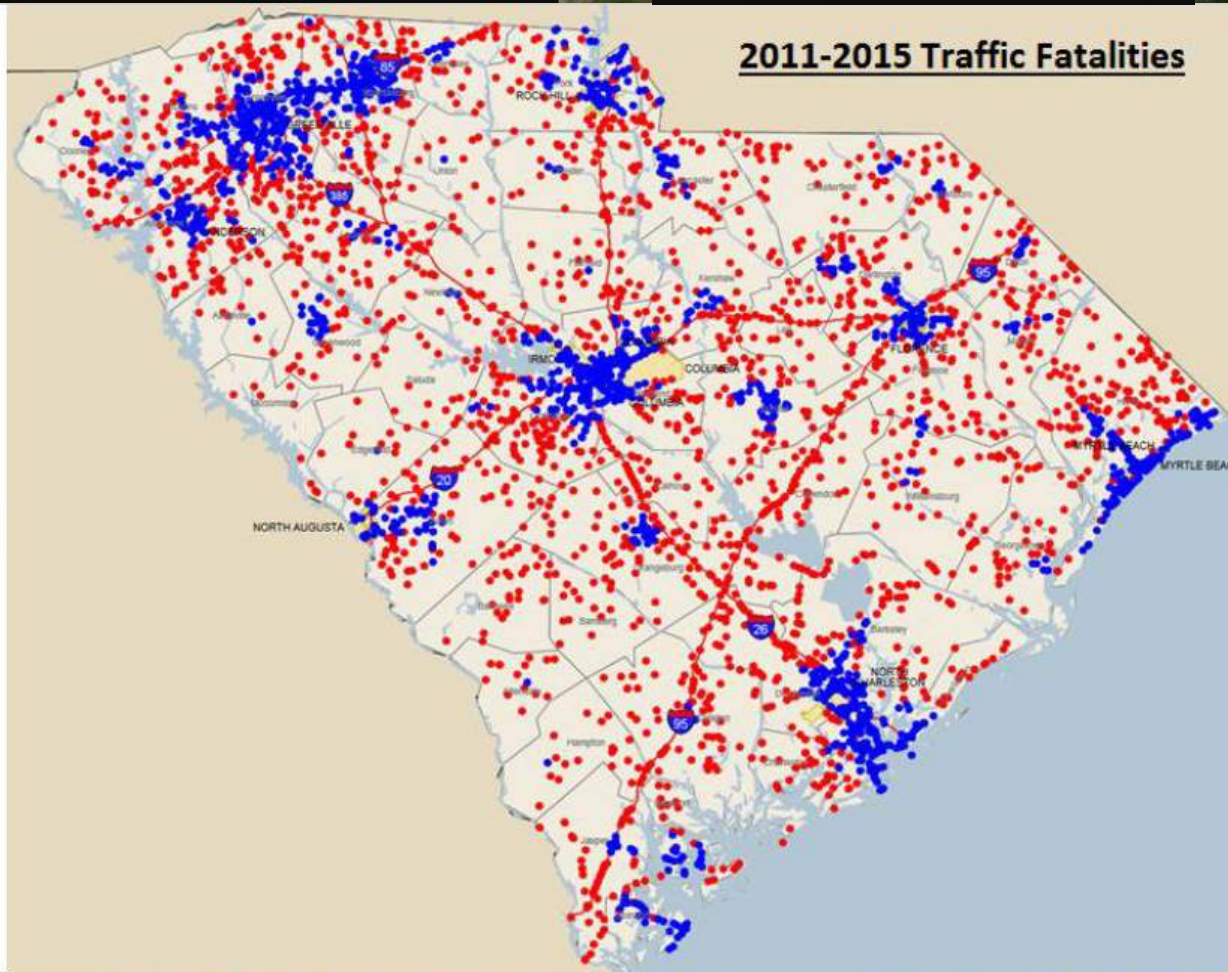


## Deadly Roads

*SC's fatality rate is the highest in the Nation.*

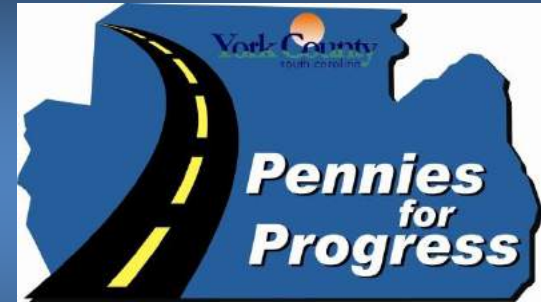
*Georgia and NC are closer to the national average, but SC is 53% above the national average.*

2011-2015 Traffic Fatalities





# *York County Pennies for Progress*



*[www.penniesforprogress.net](http://www.penniesforprogress.net)*

*Patrick Hamilton, PE*

*Program Manager*  
*803-818-5763*



# CERTIFICATE OF ATTENDANCE

## PLANNING TRAINING FOR LOCAL GOVERNMENT OFFICIALS



### TRAINING PROGRAM INFORMATION

**Sponsor:** Town of Fort Mill (Offered Jointly with the City of Tega Cay)

**Activity Title:** York County Pennies for Progress: Past, Present and Future

**Date of Attendance:** August 29, 2017 (6:30 PM to 8:00 PM)

**Location:** The Spratt Building, 215 Main Street, Fort Mill, SC 29715

**Orientation Program or Course Number:** 2017-TBD

**Total Credit Hours:** 1.5 CE credit hours (based on a 60-minute hour)

### TO BE COMPLETED BY ATTENDING OFFICIAL OR EMPLOYEE

By signing below, I certify that I attended the activity describe above and am entitled to claim:

\_\_\_ Orientation Program Hours

1.5 Continuing Education (CE) Credit Hours

I am also certifying that I attended the session with faculty and/or a professional planner as a discussant in person.

\_\_\_\_\_  
Name of Appointed Official or Employee (Please Print)

Jurisdiction: \_\_\_ Town of Fort Mill  
\_\_\_ City of Tega Cay

\_\_\_\_\_  
Signature

Position: \_\_\_ Planning Commission  
\_\_\_ Board of Zoning Appeals  
\_\_\_ Historic Review Board  
\_\_\_ Employee/Other: \_\_\_\_\_

\_\_\_\_\_  
Date

### TO BE COMPLETED BY CERTIFYING OFFICER & MUNICIPAL PLANNING OFFICIAL

I certify that the above named individual attended the activity described herein and is entitled to claim 1.5 Continuing Education Credit Hours toward his/her statutory training requirement for Calendar Year 2015.

Certifying Officer: \_\_\_\_\_  
Joe Cronin, Fort Mill Planning Director

\_\_\_\_\_  
Date

Municipal Official: \_\_\_\_\_  
Municipal Planning Official

\_\_\_\_\_  
Date