

Federal Highway Administration (FHWA)
&
North Carolina Department of Transportation (NCDOT)

National Summer Transportation Institute Program



Information on NCDOT NSTIP

- ❖ North Carolina has three universities that participate in the NSTI Program:
 - ❖ North Carolina A&T State University
 - ❖ Elizabeth City State University
 - ❖ University of North Carolina at Pembroke
- ❖ North Carolina A&T State University is the longest running STI in the state.
 - ❖ Since 1992, 238 high school students have graduated from the North Carolina A&T NSTI Program.



FHWA & NCDOT NSTIP

Step By Step Process

- ❖ The NSTI Process is organized in four categories:

Step 1: Proposal Process

Step 2: Financial Process

Step 3: FHWA & NCDOT Involvement
Activities

Step 4: Evaluation Process



Proposal Process

Step 1

- ❖ FHWA Headquarters Office of Civil Rights (HQ OCR) sends a sample Request for Proposal (RFP) to all FHWA Division Offices
- ❖ The Division Office sends the RFP to NCDOT
- ❖ NCDOT circulates the RFP to each Host Site
- ❖ Each host site prepares a proposal based on the RFP and submits it to NCDOT



Proposal Process Continued

FHWA Division Office and NCDOT Jointly Review Host Site Proposals

- ❖ Program Content
- ❖ Writing Session
- ❖ DBE Presentations
- ❖ SAT Preparation
- ❖ Garrett A. Morgan



Proposal Process Continued



- ❖ FHWA and NCDOT provide Host Sites with feedback on their proposals
- ❖ Revisions are made and each host site submits their final proposal to NCDOT



Proposal Process Continued

- ❖ NCDOT submits all proposals to the FHWA Division Office along with a letter of recommendation
- ❖ FHWA also prepares a letter of recommendation and forwards all proposals electronically to FHWA HQ OCR



Financial Process

Step 2

- ❖ FHWA HQ sends award notification to the FHWA Division Office
 - ❖ This may involve budget revisions prior to actual award
- ❖ The Division Office forwards the award notification to NCDOT
 - ❖ Provides a copy of the award letters to the Division Office Financial Manager



Financial Process Continued

- ❖ The State then obligates the award money by setting up a project agreement in Fiscal Management Information System (FMIS)
- ❖ After the money is obligated, the State prepares a financial agreement / contract for each Host Site
- ❖ Each Host Site signs and returns the agreement / contract to the State
- ❖ Each Host Site is then authorized to proceed and begin using their money



FHWA & NCDOT Involvement Activities

Step 3

- ❖ Opening and Closing Sessions
- ❖ Bridge Competition
- ❖ Field Trips and Special Presentations
- ❖ Special Presentation on Garrett A. Morgan
- ❖ NSTI Speakers
- ❖ FHWA Safety Presentation
 - ❖ Public Awareness Team (PAT)



Evaluation Process

Step 4



- ❖ FHWA and NCDOT review the Host Site final reports
- ❖ Group Evaluation Meeting
 - ❖ FHWA
 - ❖ NCDOT
 - ❖ Host Site Coordinators

The Reason Why

“I really enjoyed learning about the different careers in the transportation institute. The career I want to participate in is an engineer.”

*Leigh-Kendra Collins
2008 UNC-Pembroke NSTI Participant*

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