

City Council Workshop

December 12, 2019



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Item 1

Revisions to the City of Greenville
Neighborhood Traffic Calming
Guidelines



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Reason for the Policy

- Strengthen and protect neighborhoods
- Improve quality of life and livability
- Define qualitative procedures for assessment
- Product: an assessment of traffic operations that is equal and fair to all neighborhoods



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Evolution

- Guidelines first incorporated in 2001
- First update, 2008: Added a weighted points system
- Second update, 2015: Developed new point system emphasizing speed rather than volume



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Goals of 2019 Update

- Streamline process
- Allow staff to continue the process, once initiated, to install traffic calming devices in qualified neighborhoods
- Provide a fair and equitable process for all neighborhoods



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Challenges of Current Policy



Current procedures require a neighborhood contact to circulate a petition within a defined area of influence

Completed petition is then submitted to Traffic Division to assess policy compliance (75% positive response)

Challenges of Current Policy



Adequate completion and submission of a petition has been an obstacle to staff in proceeding with the installation of traffic calming devices in qualified neighborhoods

Summary of Process

- Request from neighborhood
- Staff determines the “area of influence” and performs week long study
- Staff analyzes results to determine if neighborhood qualifies and notifies neighborhood contact of next steps



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Summary of Process

- If neighborhood qualifies, a petition is sent to the contact to circulate throughout the neighborhood
MODIFICATION: If neighborhood qualifies, staff prepares a traffic calming plan and sends notices to all residents within the “area of influence” (2-week response period)
- The petition must have a minimum of 75 percent of the households signatures in the “area of influence” to move forward

MODIFICATION: The plan is approved and devices are scheduled for installation unless over 50% of residents in “area of influence” respond negatively



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Qualified Neighborhoods

Qualified, No Petition Returned

<u>Neighborhood/Street</u>	<u>Date of Study</u>	<u>Petition Mailed</u>
Sterling Pointe Dr	September 2013	January 2014
Bent Creek Neighborhood	January 2016	March 2016, April 2018
Wyneston Rd	April 2017	June 2017
River Hills	May 2017	June 2017
Dunhagan Rd	September 2017	February 2018

*continued requests

Qualified Neighborhoods

Recently Qualified



<u>Neighborhood/Street</u>	<u>Date of Study</u>
Paladin Dr	November 2018
Pine St	September 2019
Concord Dr	September 2019
Oakmont Dr	October 2019
Club Pines Rd	November 2019
Trey Dr	November 2019



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Qualified Neighborhoods

Current Traffic Calming Requests

<u>Neighborhood/Street</u>	<u>Anticipated Date of Study</u>
Westpointe Dr	December 2019
Melody Ln/Moore St	December 2019
Dupont Cl	December 2019
E. 3rd St	January 2020
Griffin St	January 2020
Bremerton Rd	January 2020
Bloomsbury Rd	January 2020



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In summary...

Changes meet goal objectives:

- Streamline process
- Allow staff to continue the process, once initiated, to install traffic calming devices in qualified neighborhoods, as time and money allow



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Item 2

BUILD Grant Update



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Greenville Transportation Accessibility, Safety and Connectivity (TASC) Investment

Public Private Partnership Investment for the
USDOT BUILD Grant 2019



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What is the USDOT BUILD Grant?

- BUILD = “Better Utilizing Investment to Leverage Development”
- BUILD Grant is a large scale transportation infrastructure grant USDOT used to invest in projects that promise to leverage and achieve economic development opportunities
- \$900 Million in federal funding available
- Projects were evaluated based on the following criteria: Safety, State of Good Repair, Economic Competitiveness, Environmental Sustainability, Quality of Life, Innovation, Partnerships and Project Readiness



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2019 BUILD Grant Award

- Federal funds:
 - Amount Requested - \$18 million
 - Actual Award - \$15 million
- Matching local funds: \$6 million
- Local partners include:
 - City of Greenville
 - ECU
 - NCDOT
 - NC and Pitt County Arts Councils
 - Taft Family Ventures
- “Core Four” areas of the City: West Greenville, Medical District, Uptown, and ECU Main Campus

Build Grant Project Components

Project Name	Project Description	Project Type	Project Length (Distance)
W. 5th Street Ph. 2	Street rehab with streetscaping aesthetic improvements to improve City Gateway on 5th Street while improving travel safety and community place making	Streetscape	0.2 miles
S. Tar River Greenway Ph. 3B	Continue South Tar River Greenway completing network connection to VA Clinic	Greenway	0.7 miles
Millennial Connector Path	Construct 10ft Shared Use path on abandoned rail corridor connecting potential mixed use development, Dickinson Ave and the future ECU Millennial Campus	Greenway	0.4 miles
Moye Boulevard Sidewalk Expansion	Expand existing eastside sidewalk from 5ft to 8-10ft to create shared use path and connecting multimodal facilities of 10th Street Connector and greenway system	Pedestrian	1 mile
W. 5th Street Ph. 3	Street rehab with streetscaping aesthetic improvements to improve City Gateway on 5th Street while improving travel safety and community place making	Streetscape	0.6 miles
Town Common Connector	Construct 10ft Shared Use Path parallel to the Town Creek Culvert connecting the Town Commons, 1st-5th Street, Uptown Greenville and ECU's main campus.	Greenway	0.35 miles
5th Street Ph. 4	Street rehab with streetscaping aesthetic improvements to improve City Gateway on 5th Street while improving travel safety and community place making	Streetscape	0.37 miles

South Tar River Greenway Phase 3B

Town Common Connector

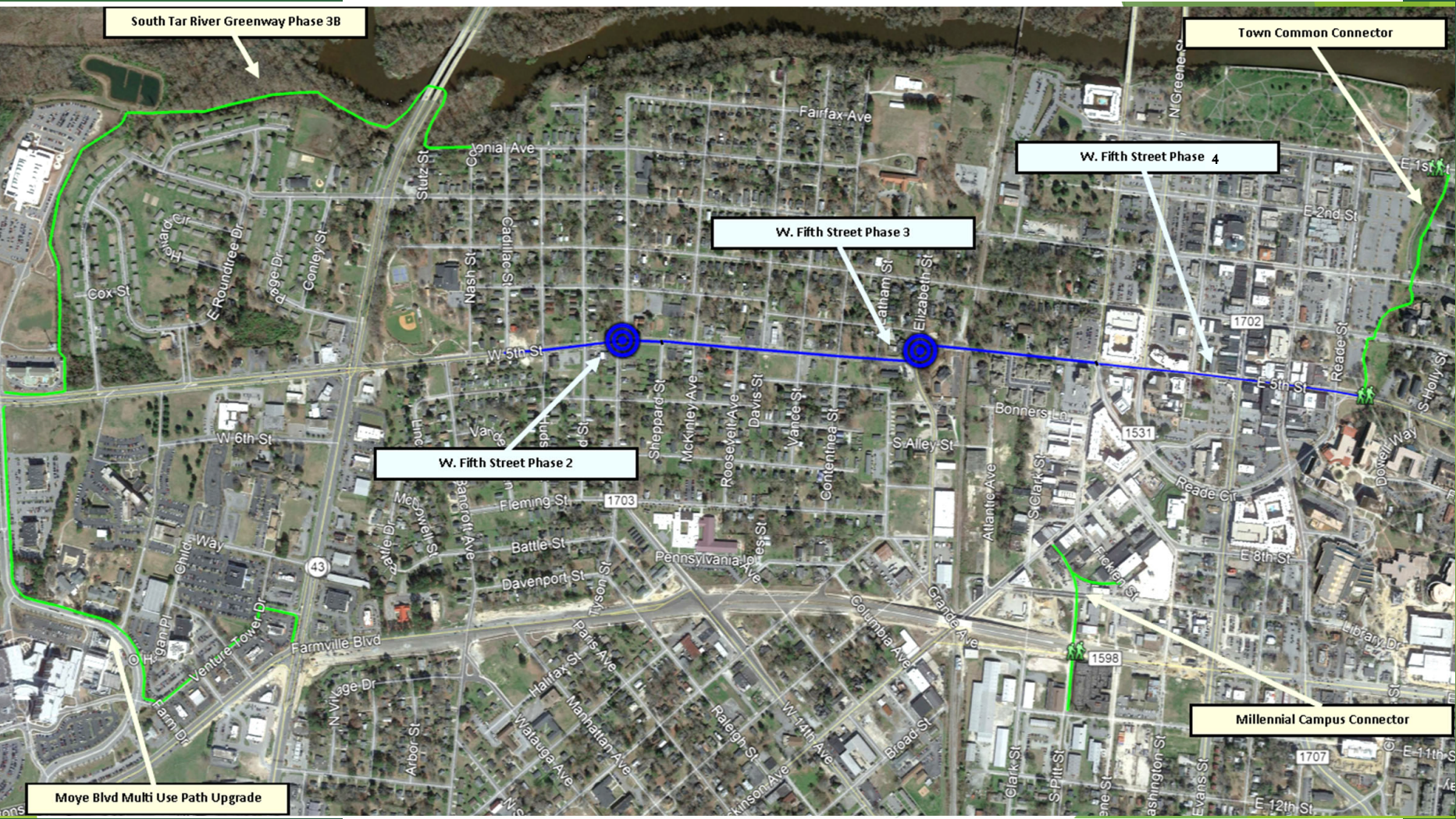
W. Fifth Street Phase 4

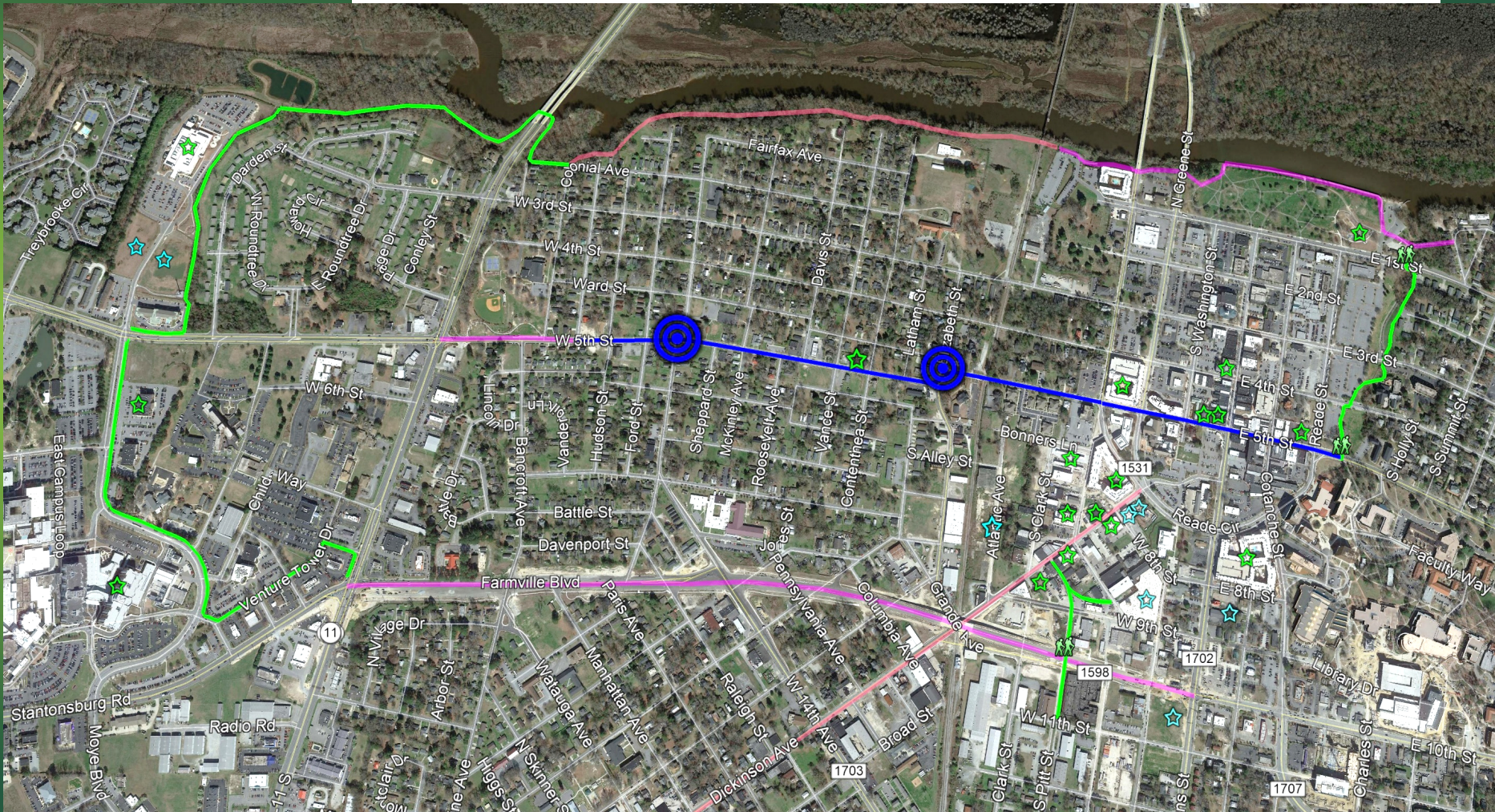
W. Fifth Street Phase 3

W. Fifth Street Phase 2

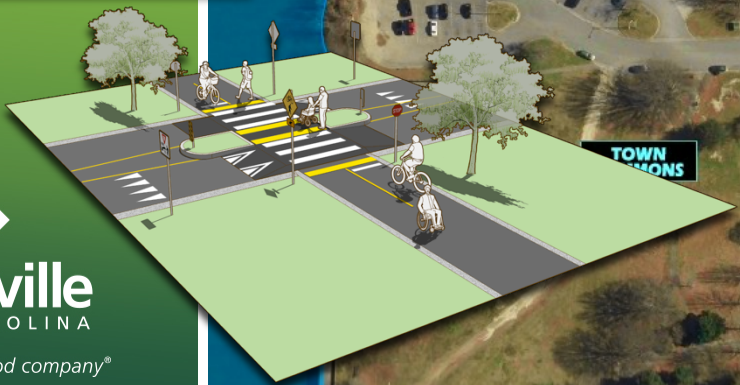
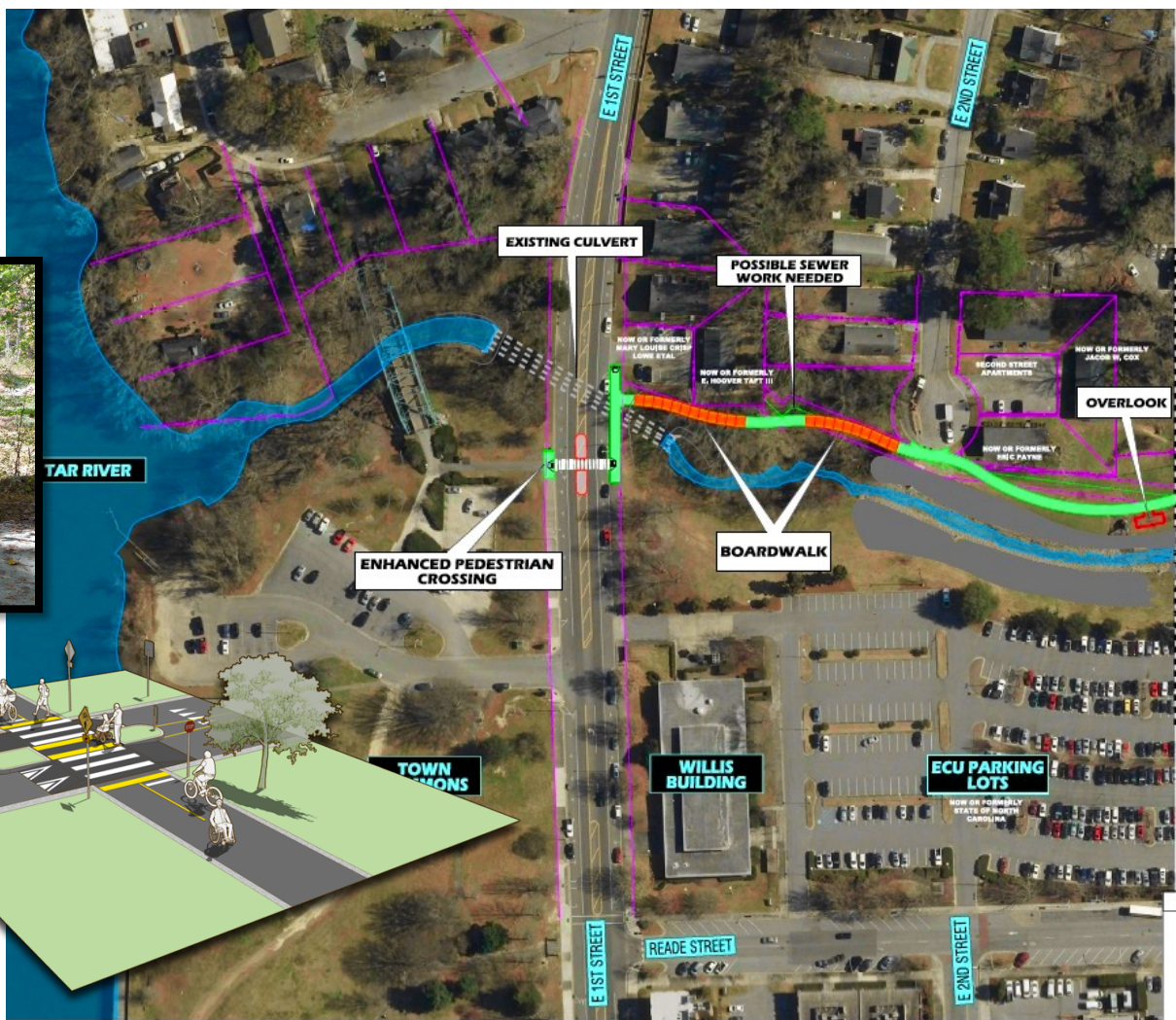
Millennial Campus Connector

Moye Blvd Multi Use Path Upgrade





Component #1: Town Common Connector



MATCHLINE SHEET GRWY-2

LEGEND

- PROPERTY LINES
- PROPOSED GREENWAY/ SIDEWALK
- PROPOSED BRIDGE
- PROPOSED BOARDWALK
- RIVER/CREEK



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NOW OR FORMERLY ROBERT H. MONTAGU

BOARDWALK

RETAINING WALL

ST. PAUL'S EPISCOPAL CHURCH

NOW OR FORMERLY ST. JAMES EPISCOPAL CHURCH

PEDESTRIAN BRIDGE



GARRETT HALL

DOWELL WAY

FLETCHER HALL

STATE OF NORTH CAROLINA (EAST CAROLINA UNIVERSITY)

WEST END DINING HALL

LARGE GAZEBO

RETAINING WALL

PARKING LOTS

ECU PARKING LOTS

NOW OR FORMERLY STATE OF NORTH CAROLINA

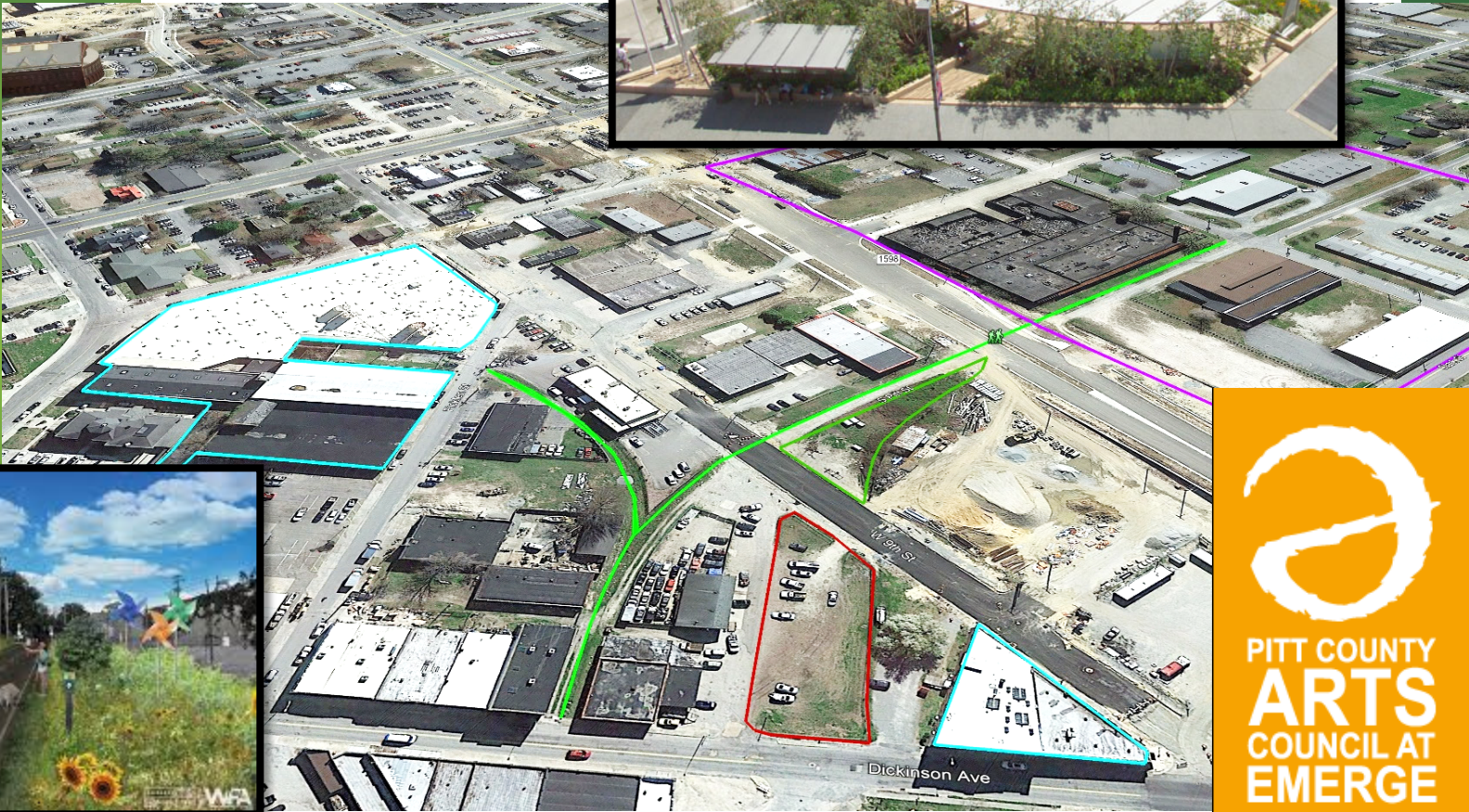
RELOCATE

READE CIRCLE

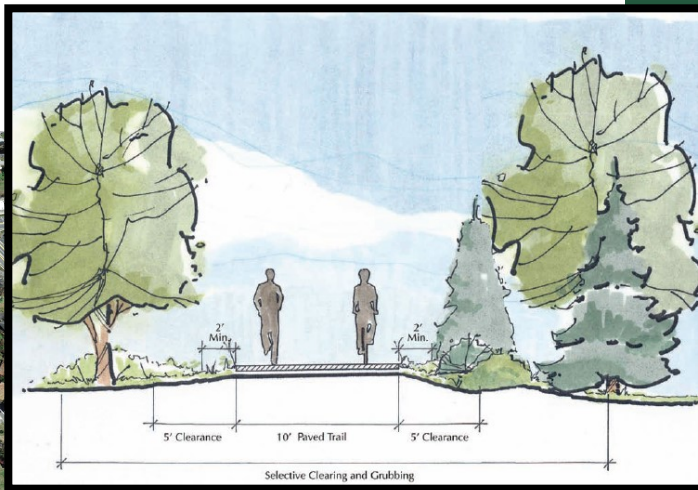
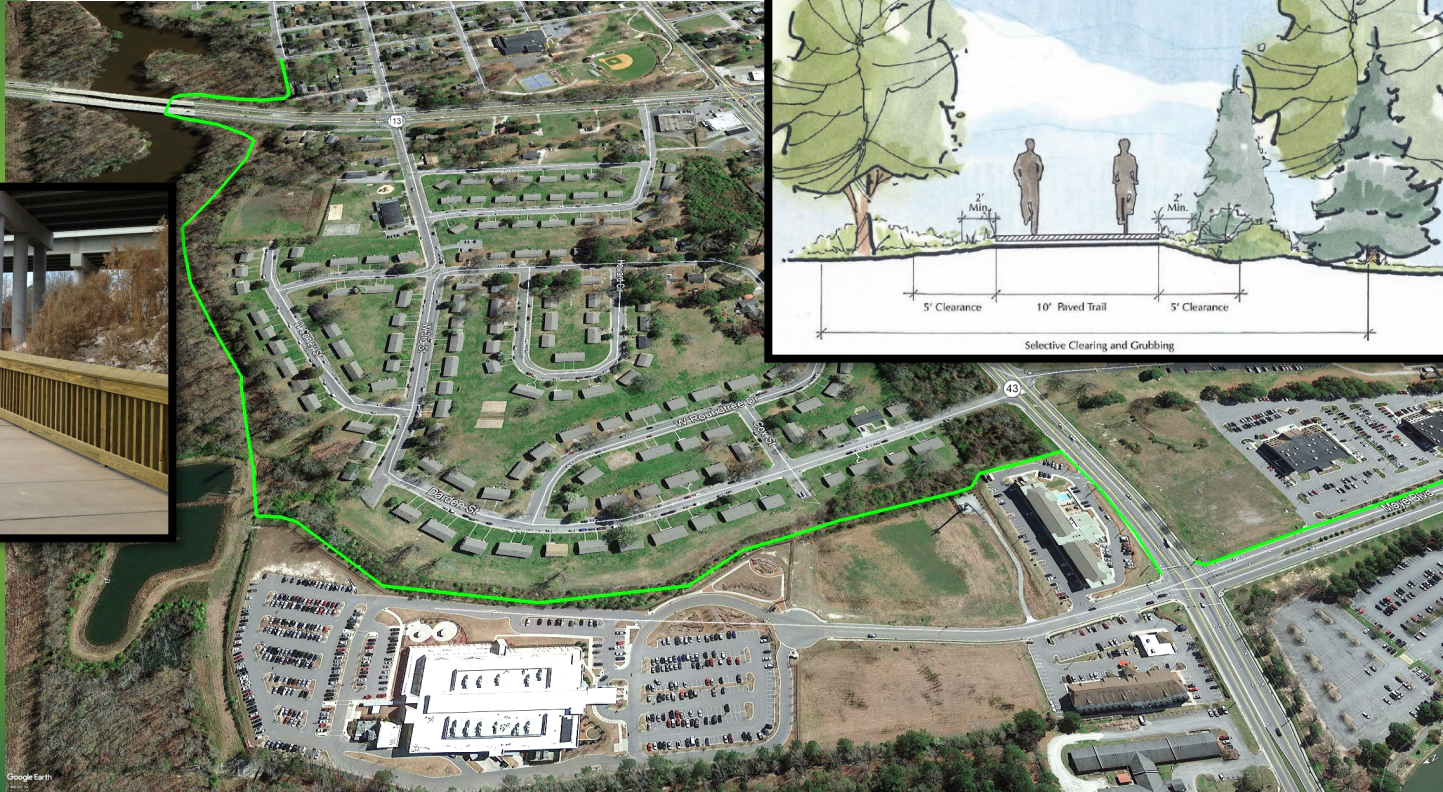
SUP DOGS



Component #2: Millennial Connector



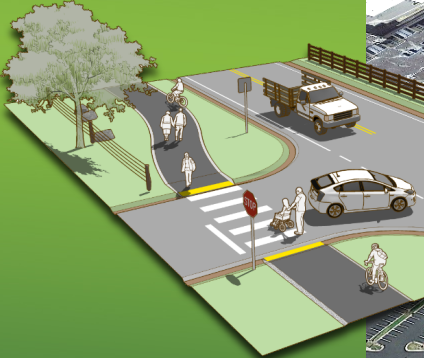
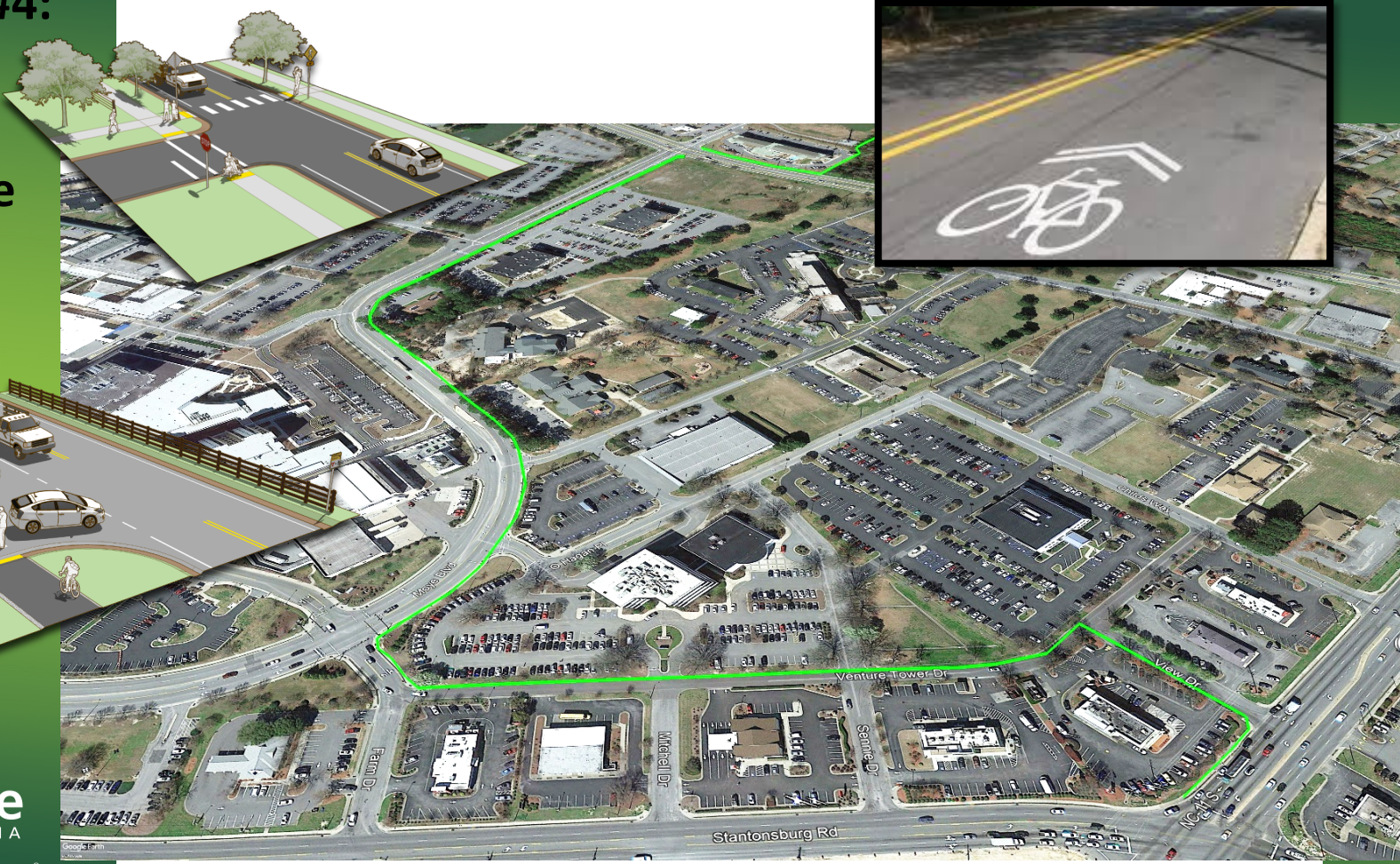
Component #3: South Tar River Greenway Phase 3B



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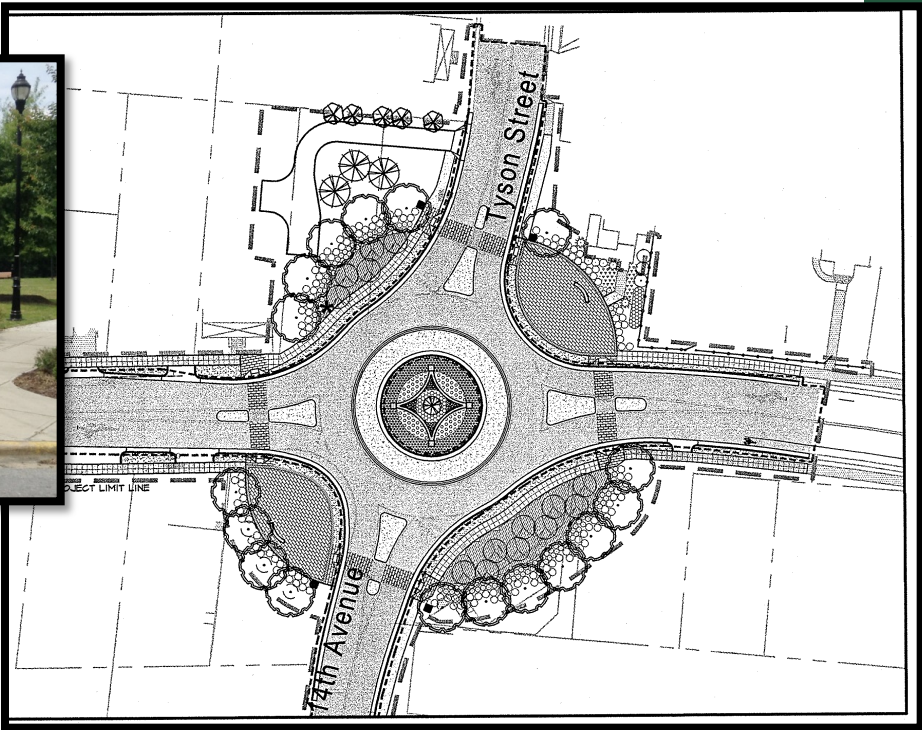
Component #4: Moye Blvd Multi Use Path Upgrade



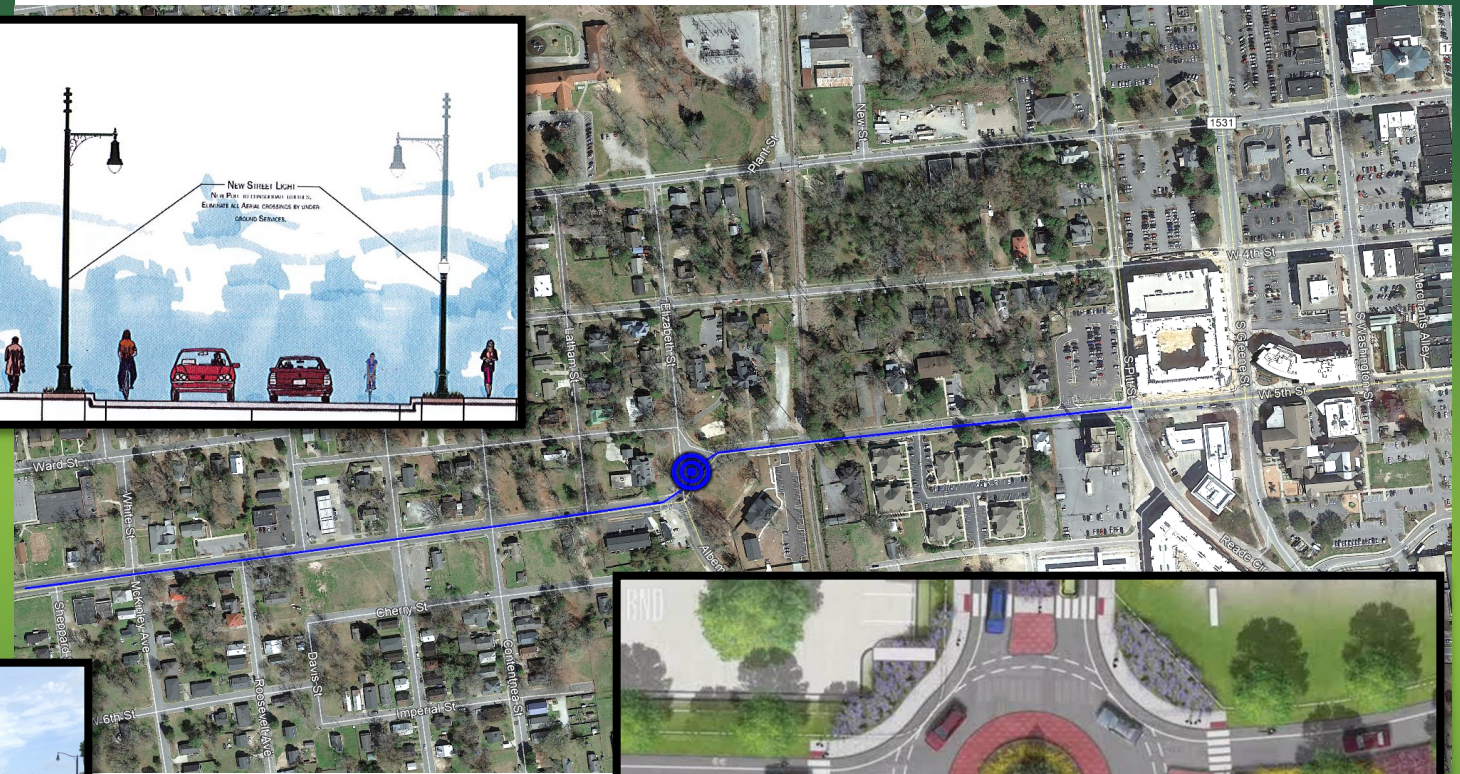
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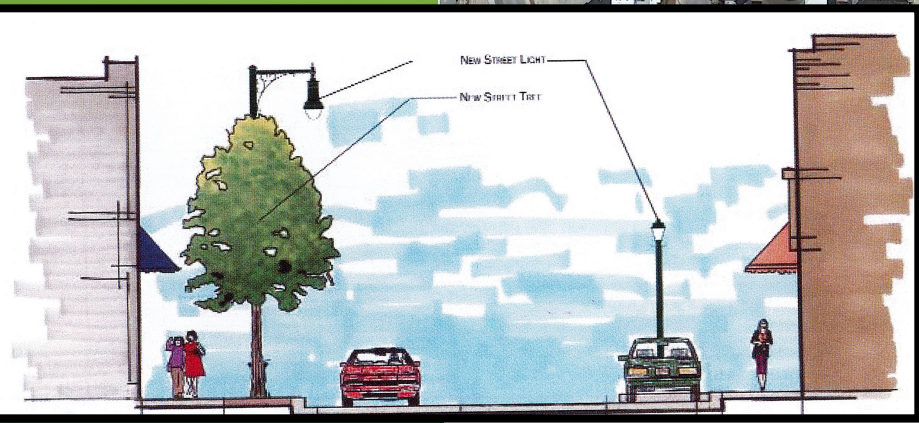
Component #5: W. 5th Street Phase 2



Component #6: W. 5th Street Phase 3



Component #7: W. 5th Street Phase 4



Grant Timeline...

- Grant award notification November 2019
- Projects required to be shovel ready (Environmental, Design and ROW) before September 2021 (Obligation deadline)
- Deadline for expenditure of all grant funds is September 2026



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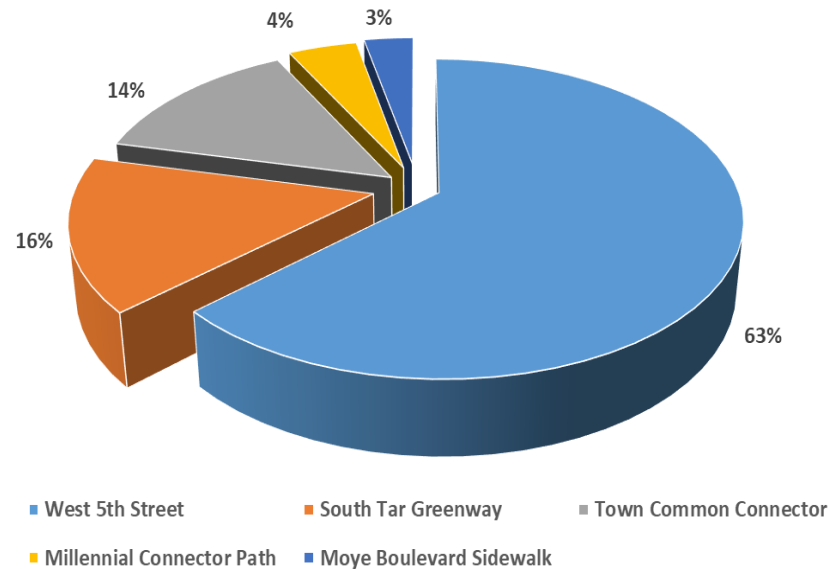
Build Grant Financial Review



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City of Greenville BUILD Grant Funding Allocation Projects Funded

West 5th Street	\$ 15,150,000
South Tar Greenway	3,750,000
Town Common Connector	3,300,000
Millennial Connector Path	1,050,000
Moye Boulevard Sidewalk	750,000
Total Projects	<u>\$ 24,000,000</u>

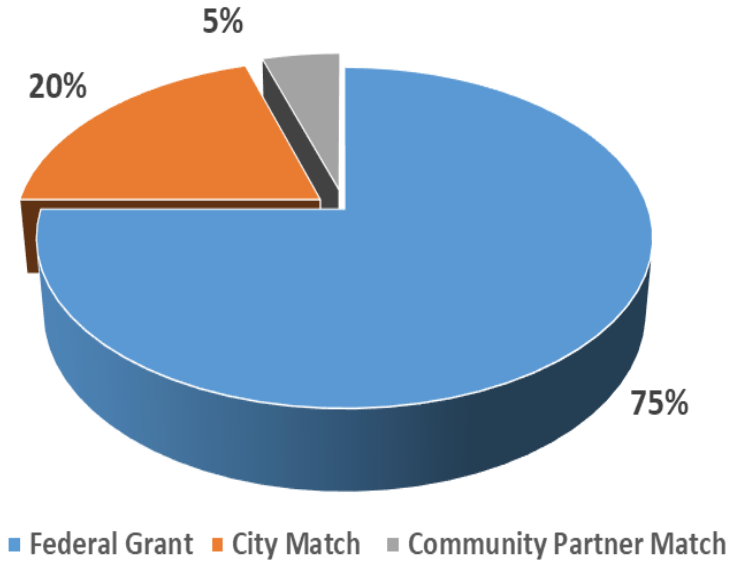


City of Greenville

BUILD Grant Funding Allocation

Original Funding Sources

Federal Grant	\$ 18,000,000
City Match	
Capital Reserve Fund	2,016,882
2015 Transportation Bond	2,597,000
Funding Source Not Yet Determined	216,118
Total City Match	4,830,000
Community Partners Match	
East Carolina University	500,000
Taft Family Ventures	150,000
NCDOT	190,000
* NC & Pitt County Arts Council	330,000
Total Community Partner Match	1,170,000
Total Grant Match	6,000,000
Total Funding Sources	\$ 24,000,000



* Note: Any Funding From the NC & Pitt County Art Council Must be Used to Fund Approved Art Components of the Project

City of Greenville BUILD Grant Funding Allocation

Original Grant Budget

Projects to be Funded

West 5th Street	15,150,000
South Tar Greenway	3,750,000
Town Common Connector	3,300,000
Millennial Connector Path	1,050,000
Moye Boulevard Sidewalk	750,000
Total Projects to be Funded	\$ 24,000,000

Funding Sources

Federal Grant	\$ 18,000,000
City Match	
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Community Partners Match	
East Carolina University	500,000
Taft Family Ventures	150,000
NCDOT	190,000
* NC & Pitt County Arts Council	330,000
Total Community Partner Match	1,170,000
Total Grant Match	6,000,000
Total Funding Sources	\$ 24,000,000
Balance	\$ -

City Match Percentage 20.1%
Total Match Percentage 25.0%

96% of Original City Match Identified !

* Note: Any Funding From the NC & Pitt County Art Council Must be Used to Fund Approved Art Components of the Project

City of Greenville

BUILD Grant Funding Allocation

Adjustments to Budget

	Original Budget	Adjusted Funding	Adjusted Budget
Projects to be Funded			
West 5th Street	15,150,000	-	15,150,000
South Tar Greenway	3,750,000	-	3,750,000
Town Common Connector	3,300,000	-	3,300,000
Millennial Connector Path	1,050,000	-	1,050,000
Moye Boulevard Sidewalk	750,000	-	750,000
Total Projects to be Funded	\$ 24,000,000	\$ -	\$ 24,000,000
Funding Sources			
Federal Grant	\$ 18,000,000	\$ (3,000,000)	\$ 15,000,000
City Match			
Capital Reserve Fund	2,016,882	-	2,016,882
2015 Transportation Bond	2,597,000	-	2,597,000
Funding Source Not Yet Determined	216,118	-	216,118
Total City Match	4,830,000	-	4,830,000
Community Partners Match			
East Carolina University	500,000	-	500,000
Taft Family Ventures	150,000	-	150,000
NCDOT	190,000	-	190,000
NC & Pitt County Arts Council	330,000	-	330,000
Total Community Partner Match	1,170,000	-	1,170,000
Total Grant Match	6,000,000	-	6,000,000
Total Funding Sources	\$ 24,000,000	\$ (3,000,000)	\$ 21,000,000
Balance	\$ -	\$ (3,000,000)	\$ (3,000,000)

City Match Percentage 23.0%

Total Match Percentage 28.6%

Reduction in Grant \$ 3,000,000

Add'l Local Match Needed 216,118

Total Funding Required to Fully Fund All Projects \$ 3,216,118

City of Greenville
BUILD Grant: Current Funding Status

Reduction in Grant	\$ 3,000,000
Add'l Local Match Needed	<u>216,118</u>
Total Funding Required to Fully Fund All Projects	<u>\$ 3,216,118</u>

Options To Cover Current Balance:

- Engage Community Partners for Additional Funding Commitment(s) Over the Next 5 Years
- Appropriate Additional Funds to the Projects Over the Next 5 Years
- Change the Scope of the Projects
- Combination of All Three

Additional Note:

- The Budget Amounts per Project were Projected as Part of Grant Proposal
- All Projects Have Not Gone Through Full Design
- The Full Amount Needed to Fund All Projects is Subject to Change
- Actual Project Cost will Depend on Economic Climate at Time of Bid

Next Steps...

- Meet with FHWA to develop grant agreement and negotiate scope
- Work with Public and Private partners to secure financial match component
- Develop RFQ for design services and select team



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Item 3

Town Common Pedestrian Bridge Project Update



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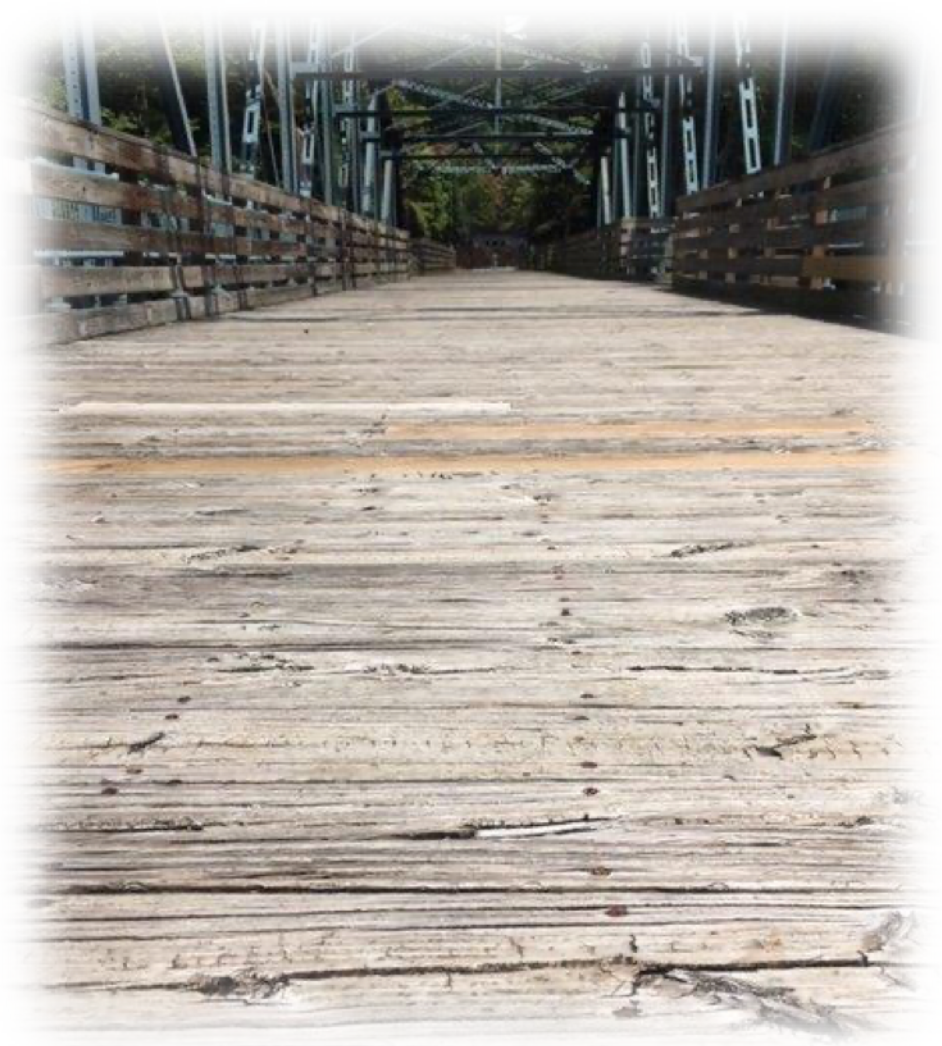
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Existing Decking



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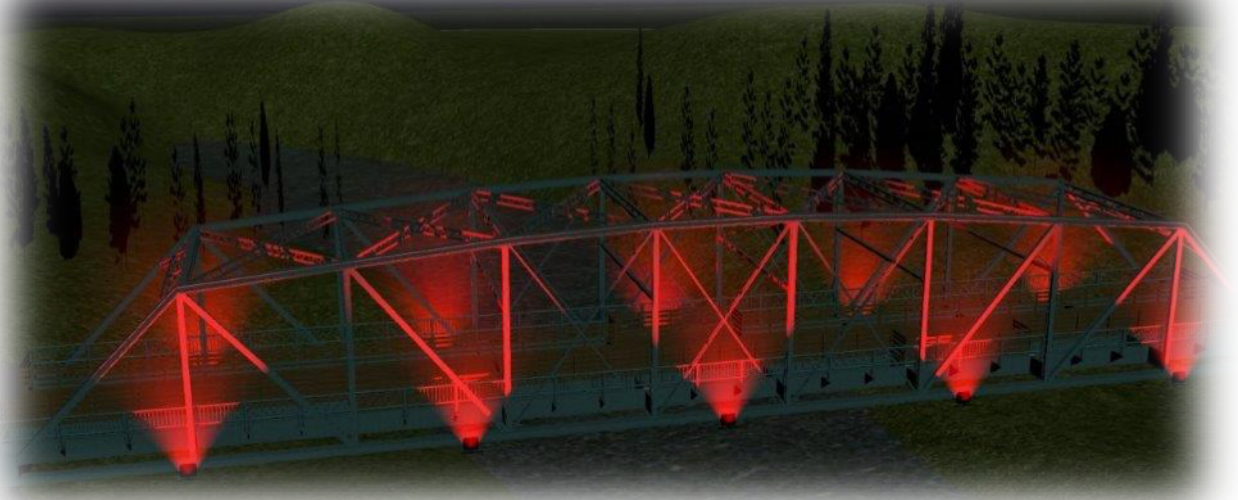


Lighting Example



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Lighting Example



Lighting Example



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Project Timeline

<i>Painting bids received</i>	<i>Dec 2019</i>
<i>Bid decking replacement</i>	<i>Jan 2020</i>
<i>Receive Lighting quote</i>	<i>Jan 2020</i>
<i>Begin painting</i>	<i>Feb-Mar 2020</i>
<i>New decking installation</i>	<i>April/May 2020</i>
<i>Lights installed</i>	<i>May/June 2020</i>



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QUESTIONS?



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