



# COMMUNITY INVESTMENT PLAN

Creating Charlotte's Future, Together.

## Sandy Porter Road and Brown-Grier Road Improvements

# Agenda

- Comprehensive Neighborhood Improvement Program (CNIP) Recap
- What's Happened Since Last Meeting?
- Review Concept Plans
- Project Benefits
- Other Area Projects
- What's Next?



## STEP 1: Define the Area and Get Community Insight

**Why?** To receive public input on the deficiencies, needs and aspirations of the area and identify projects that address those concerns through public participation and stakeholder interviews.

**Gathered input from community stakeholders including:**

- New Forum (Ayrley Town Center)
- Steele Creek Residents Association
- Berewick Community
- Arrowood Business Association
- Olympic High School
- Premium Outlets
- City/County Departments

**Conducted focus groups within study area**

**Held community meeting (1 of 3) – March 10, 2015**

- Outlined Comprehensive Neighborhood Improvement Program (CNIP) Objectives
- Gathered Input from Breakout Groups
- Identified 59 Potential Projects to Meet Community Requests



## STEP 2: Get Focused: Community Identifies Highest Priorities

**Why?** To identify the most important projects from Step 1 to continue to study that are eligible for CNIP funding.

**Held community meeting (2 of 3) – April 23, 2015**

- Participants identified their top ten priority projects from the list below:



## STEP 3: Ranked Identified Projects

**Ranked each project according to the following criteria:**

- Stakeholder Input *Does the project agree with stakeholder input?*
- Capital Improvement Program (CIP) Goals *How does the project align with these goals?*
- Vehicular Mobility *How does the project improve mobility?*
- Pedestrian/Bicycle Connectivity *How does the project improve connectivity?*
- Predicted Usage *How many people will be positively affected?*
- "Place-Making" Element (CIP) Goals *How does the project contribute to creating a sense of "place"?*
- Consistency with existing Steele Creek Area Plan *How does the project complement other area plans?*

**Results:** The projects selected will provide a well-connected network of streets, sidewalks, greenways, and bike lanes throughout the area to benefit all users – pedestrians, bicyclists, and motorists.

## NEXT STEP: Move Forward with Planning and Design on Selected Projects



# Comprehensive Neighborhood Improvement Program Whitehall/Ayrsley Area

**Brown-Grier Road/ Arrowood Road upgrades**  
Upgrade roadway from Steele Creek Road to Whitehall Park Drive with planted median, intermittent left turn lanes, curb and gutter, bike lane, planting strip, and sidewalk on both sides of the road.

**Sandy Porter Road upgrades**  
Upgrade roadway from Tryon Street to Williams Glenn Road with planted median, intermittent left turn lanes, curb and gutter, bike lane, planting strip, and sidewalk on both sides of the road.

**S. Tryon Street/ Whitehall Park/ Ayrsley Town Boulevard Intersection Improvements**  
Provide pedestrian improvements along the south leg of the intersection. Improvements may include striped crosswalk, pedestrian signals, and pedestrian refuge area within the existing median.


**Westinghouse Boulevard Sidewalk**  
Construct either sidewalk (6 feet) or a multi-use path (10 feet) along one side of Westinghouse Boulevard from Tryon Street to Shopton Road West.


**Steele Creek Road Widening (NCDOT)**  
Construct a four-lane median divided roadway from the state line to Shopton Road West. These improvements to be funded by NCDOT. Right-of-way acquisition is scheduled to begin FY 2022, construction to begin FY 2024.

**Steele Creek Greenway**  
Construct a multi-use path and wayfinding emblems along Steele Creek from Westinghouse Boulevard to Olympic High School.

**Ayrsley Town Boulevard traffic calming**  
Provide traffic calming measures along Ayrsley Town Boulevard. Traffic calming measures/improvements may include curb extensions, turn lane at theater entrance, restripe to 2 lanes, and on street parking.

**Legend**

 CNIP Study Area

 1,250 625 0 1,250 Feet

Data Source: City of Charlotte GIS, Mulkey Engineers and Consultants  
Map Date: 7/9/2015

# What's Happened Since Last Meeting?

- Charlotte Voters approved 2016 Transportation Bonds
- Conducted Traffic Counts
- Prepared Traffic Study
- Surveyed Project Limits
- Prepared Conceptual Designs

# Other Area Projects

## City of Charlotte

- Gallant Lane Sidewalk Project – construction to begin in 2 months
- Revise traffic signal phasing at Brown-Grier and NC 160 – expected summer 2017
- Ayrley Town Boulevard – currently in Design Phase
- Westinghouse Multi-Use Trail – currently in Planning Phase

## Mecklenburg County

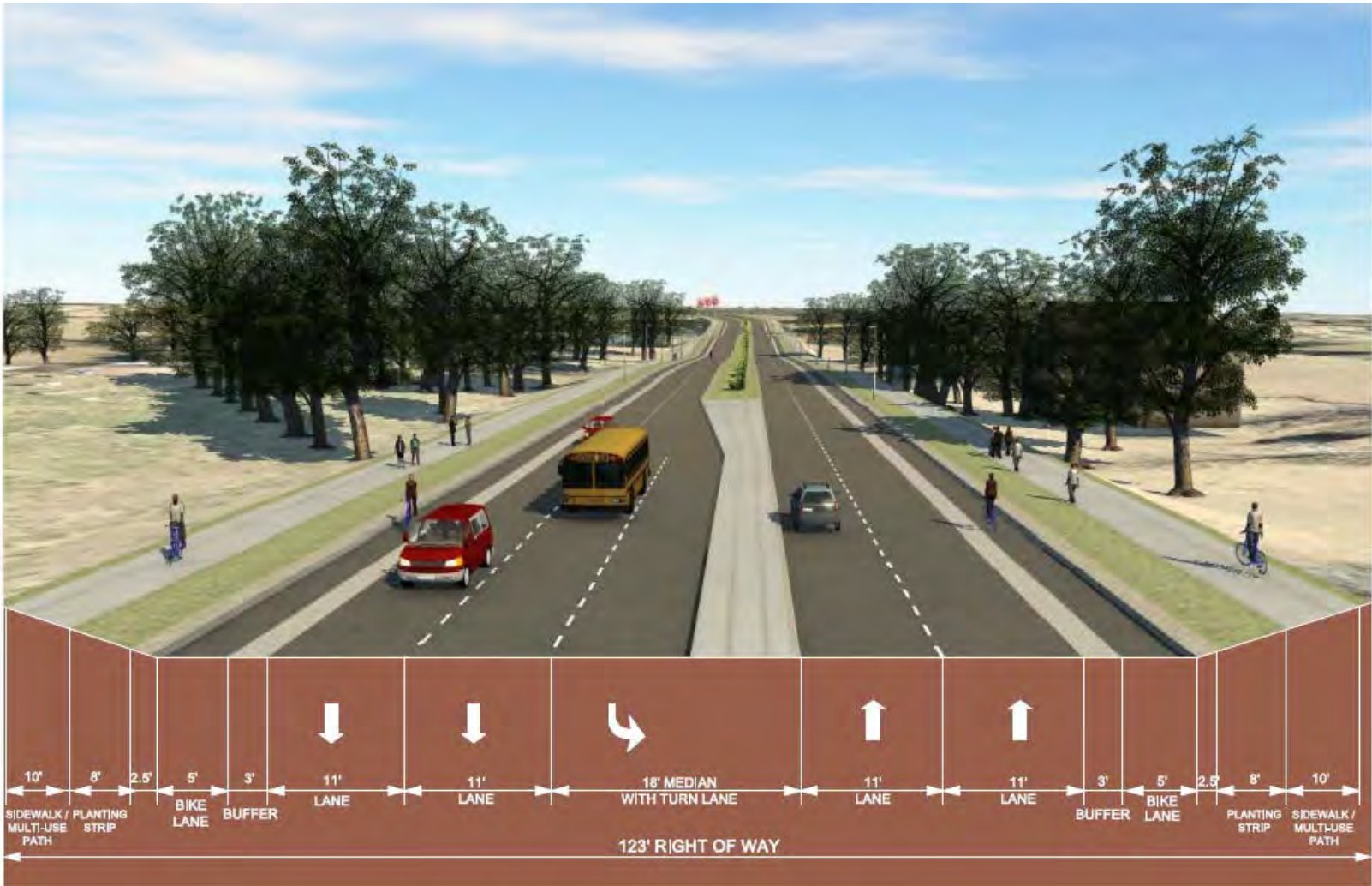
- Steele Creek Greenway – future county bonds

## NCDOT

- Right-turn lane from Brown-Grier Road to NC 160 – expected summer 2017
- NC 160 Widening – construction start 2022

# Brown-Grier Road Public Meeting Map





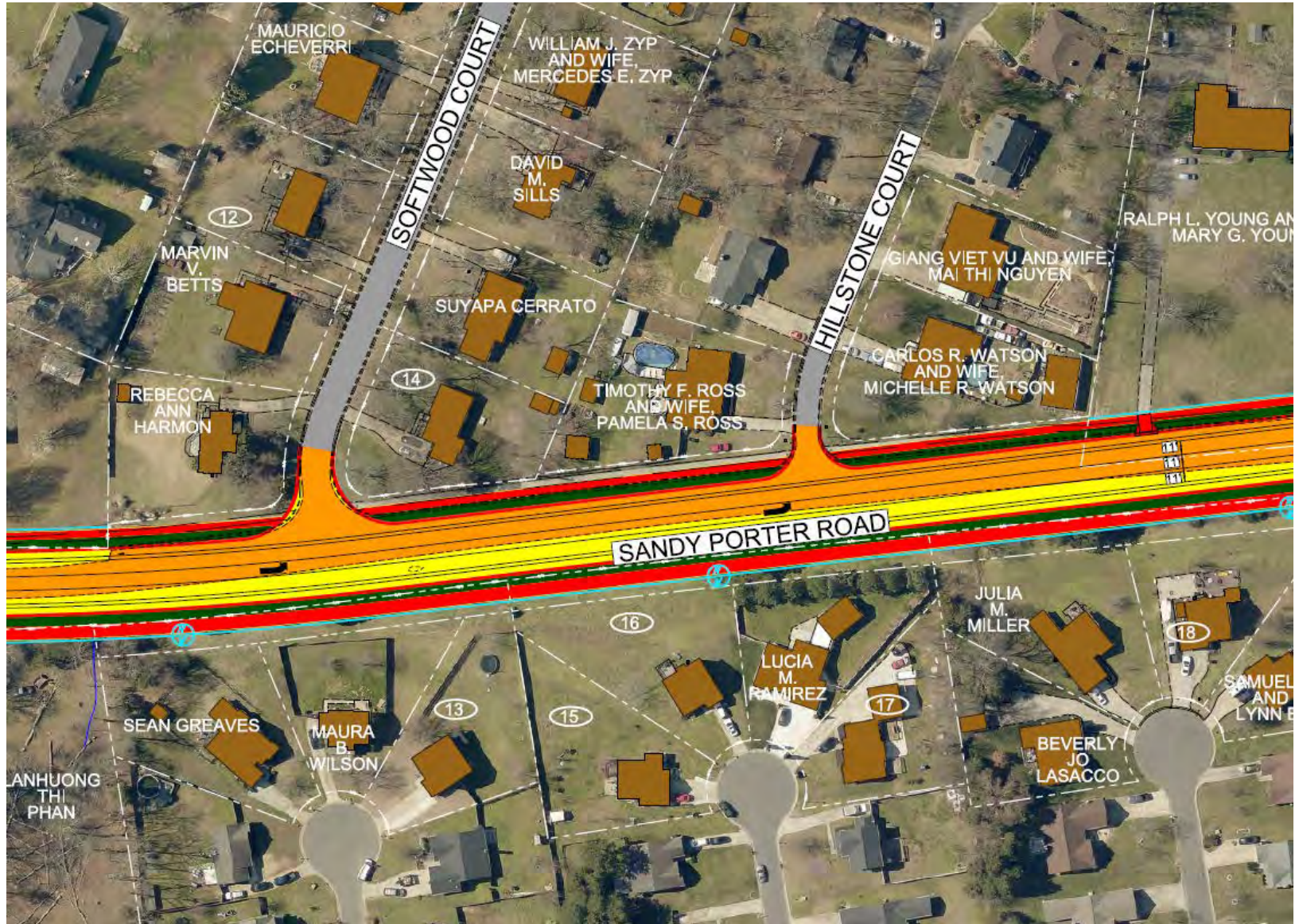
## TYPICAL SECTION BROWN-GRIER ROAD



# Example Project – Prosperity Church Road



# Sandy Porter Rd – Option 1 Center Left Turn Lane Public Meeting Map





**TYPICAL SECTION**  
**SANDY PORTER ROAD**  
**OPTION 1**  
**CENTER LEFT TURN LANE**

# Example Project – Pence Road



# Sandy Porter Rd – Option 2 Raised Median Public Meeting Map





**TYPICAL SECTION**  
**SANDY PORTER ROAD**  
**OPTION 2**  
**RAISED MEDIAN**

# Example Project – Rea Road



# Project Benefits

## Option 1 – Center Left Turn Lane

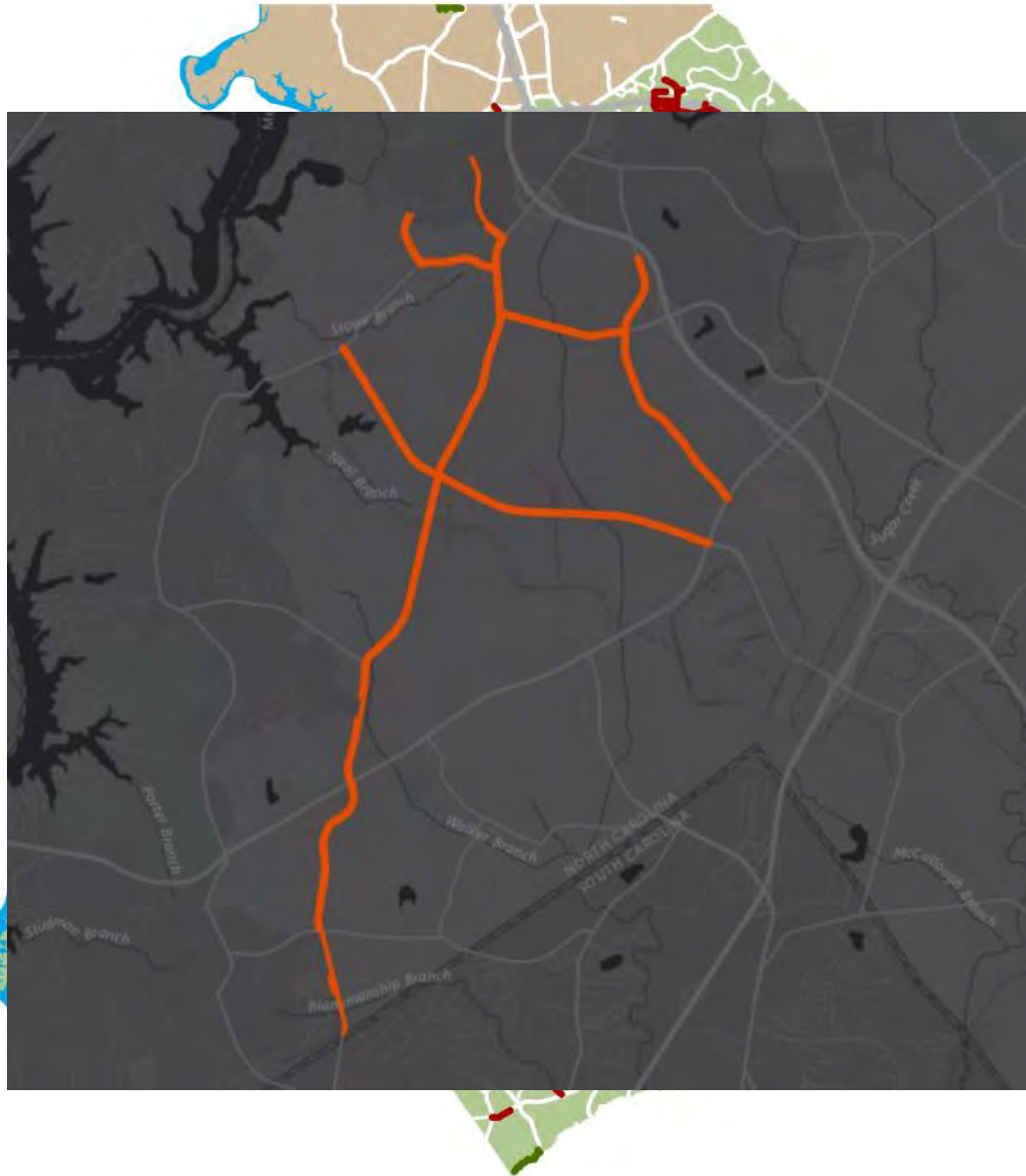
- Does not restrict left turns
- Reduced R/W Needed (4 ft.)
- Existing access will remain

## Option 2 – Raised Median

- Aesthetics – Place Making Amenity
- Safety – Pedestrian Refuge Area / Limits Points of Conflict
- Traffic Calming
- Less Impervious Area (less asphalt)



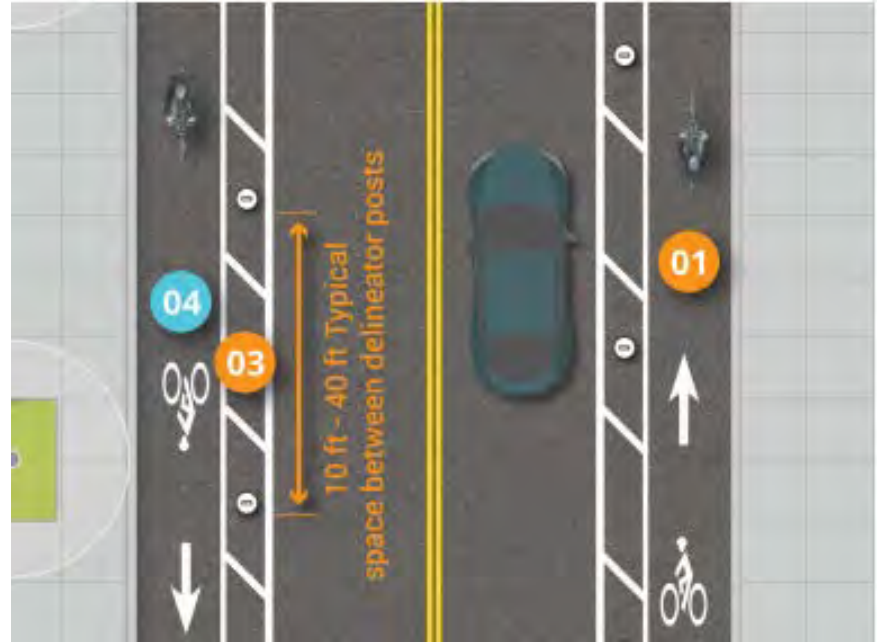
# Our growing bicycle network



Bicycle lanes,  
signed routes,  
and  
off-street paths  
+  
Suggested  
bike routes

Facility Type	Miles
Bike lanes and paved shoulders (>3')	102
Signed routes	55
Greenways and off-street paths	44
<b>Total</b>	<b>201</b>

# Bikeway Design



# What's Next

- Receive Input from Residents and Stakeholders
- Finalize Conceptual Plans
- Begin Preliminary Design – Summer 2017
- Additional Public Meeting

Provide Input on Conceptual Designs

Please Complete Questionnaire

Website: [www.charlottefuture.com/CNIP](http://www.charlottefuture.com/CNIP)

Stay Informed

Text charmeck cnip5 to 468311  
(make sure to put a space between  
"charmeck" and "cnip5")

Thank You!