

City of Sumter / Stantec Consulting Services

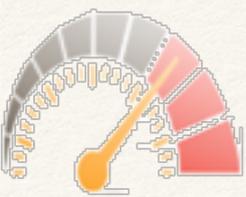
Hampton Park Historic District
Traffic Calming Study

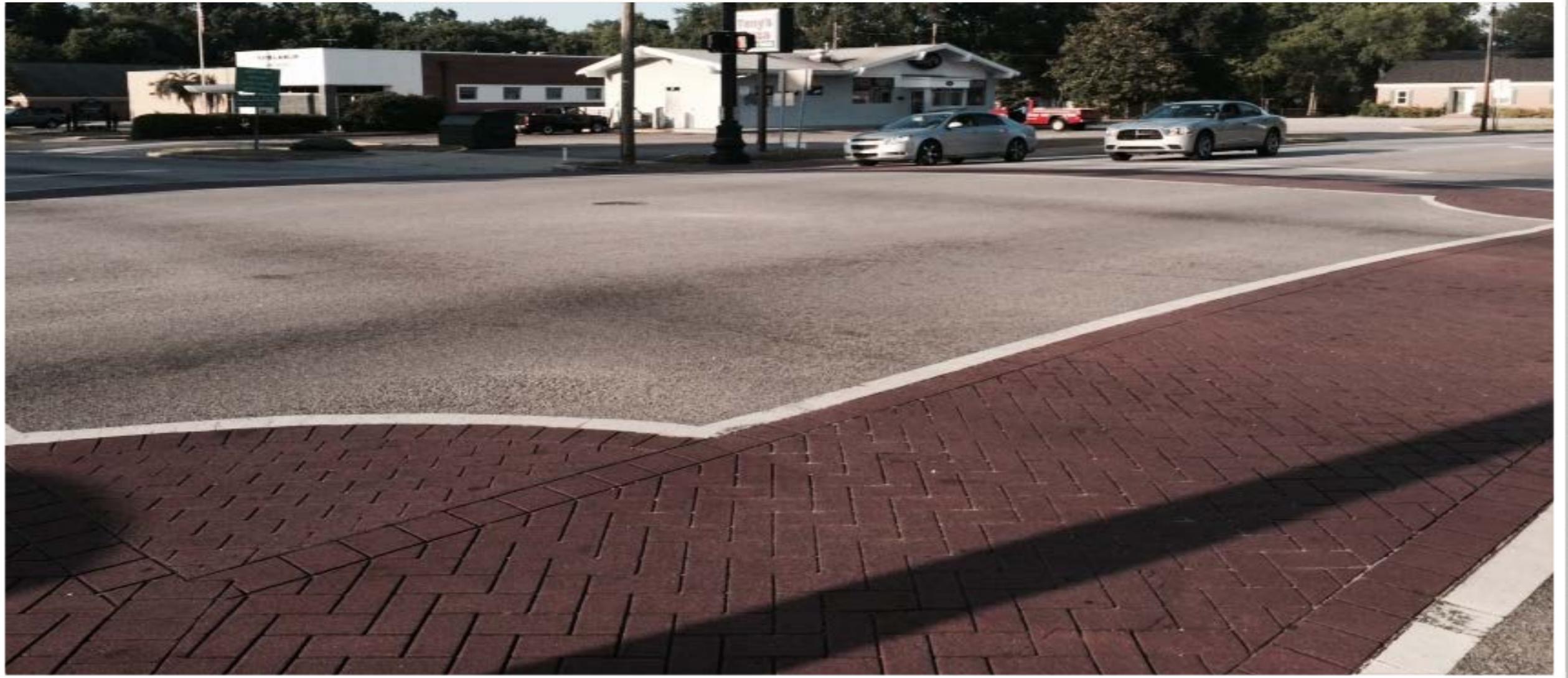
February 16, 2016



We'll Cover...

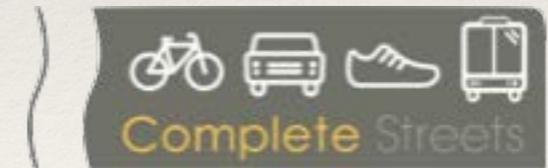
- † Overview
- † Recommendations: Calhoun Street
- † Recommendations: Elsewhere in HPHD
- † How to Access the Final Report





Hampton Park Historic District Traffic Calming

Overview



Partners & Purposes

† City of Sumter

† SUATS MPO

† Stantec Consulting

† Public

† Focus Groups

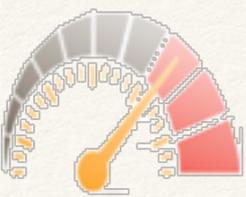
† Public Meetings (2)

† Survey

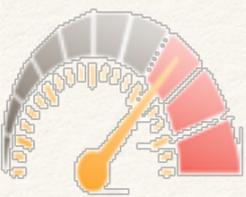
† Identify & Improve Safety Issues

† Allow People to Move Better

† Improve the Community



How We Got to the Solutions

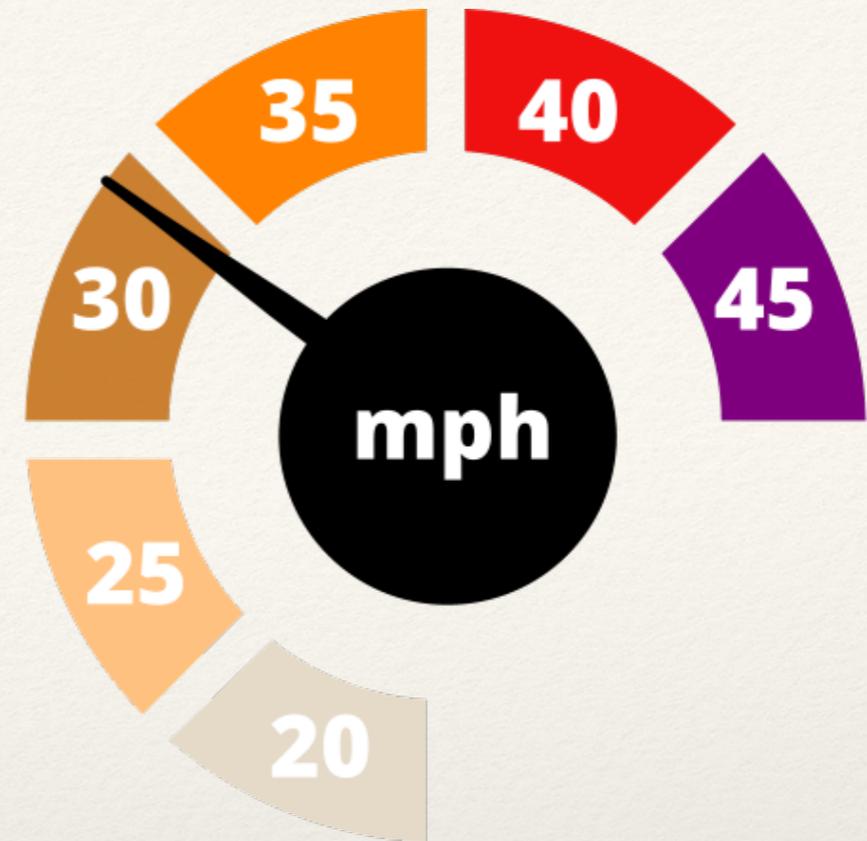


Talk to
People

Survey

How We Got to the Solutions

- ◆ Speed limit is about right (30mph)
- ◆ Exceeding that limit is a serious concern for residents
- ◆ Mixed feelings about “vertical” treatments like speed humps
- ◆ Aesthetics are important; this is a great neighborhood and we like the trees and appearance of our place
- ◆ Treatments need to be effective

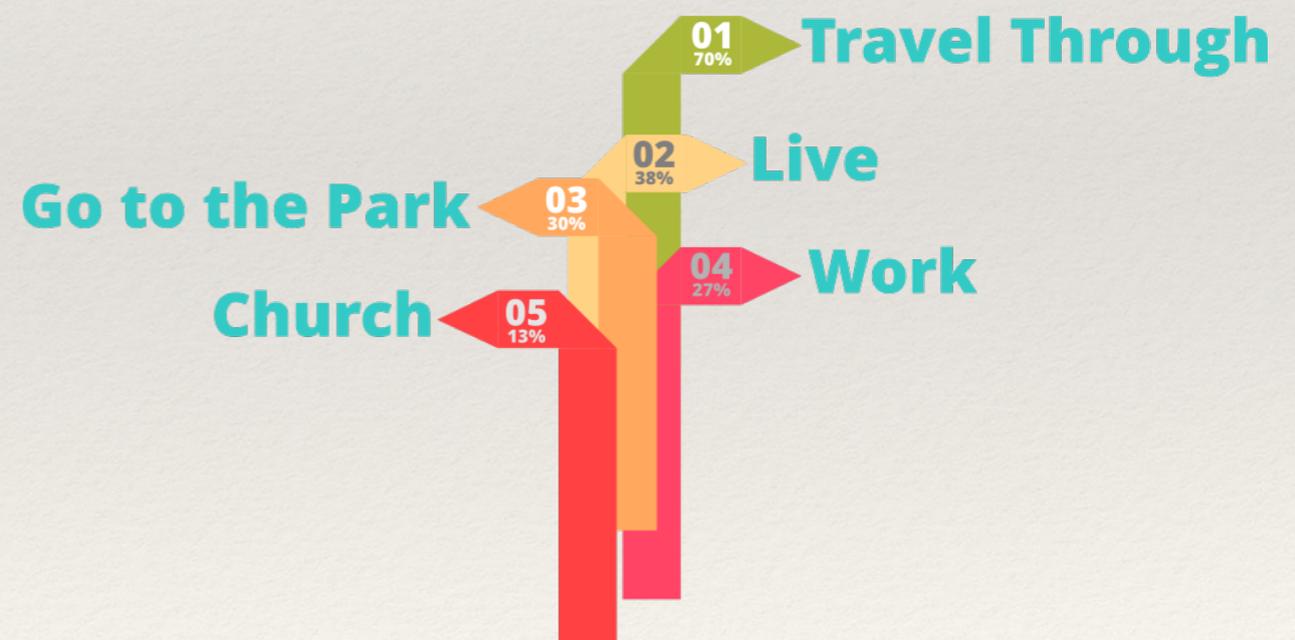
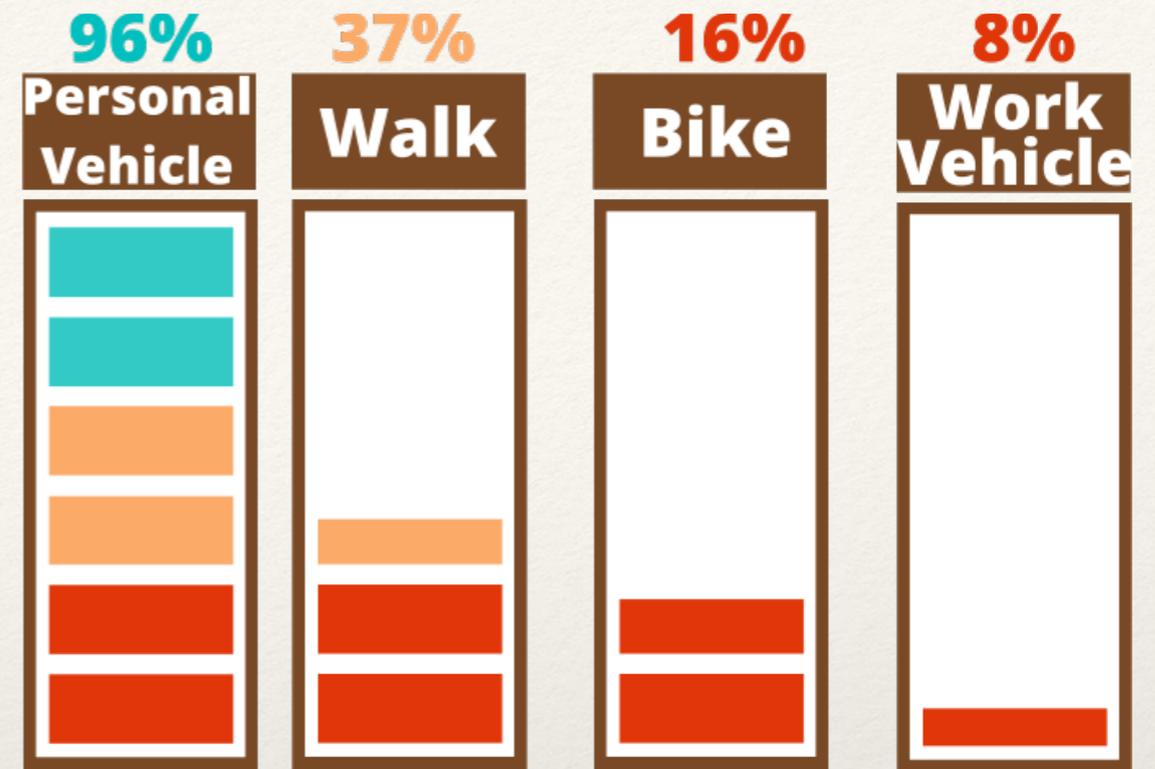


Collect
Data

Policy +
Standards

How We Got to the Solutions

- ◆ A “90/10” Problem – 10% of the drivers are creating 90% of the problem
- ◆ The number of trips going all the way through the District (on Calhoun Street) or with destinations inside the District is nearly 50-50
- ◆ SCDOT allows traffic calming on state streets at 30 mph or less, and maintains 10’ travel lanes (plus other guidelines)



“Four-Way STOPS prevent speeding and redirect traffic and are a very effective way of slowing down traffic.” – Staff notes; Hampton Park Resident

Program Recommendations

- ◆ Pace Car Program
- ◆ Hampton Comes Alive!
- ◆ Mock (Pilot) Installations

LIFE BEGINS AT 30
SLOW DOWN AND ENJOY IT

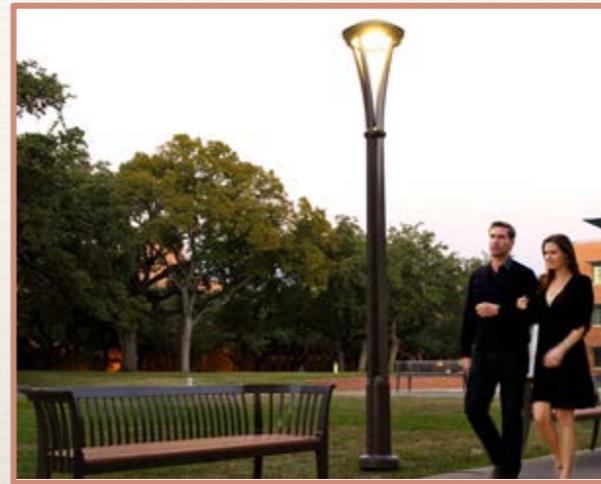


HAMPTON PARK HISTORIC DISTRICT
PACE CAR PROGRAM



Main Physical Recommendations

- ◆ Median Diverter (or with Refuge)
- ◆ Four-Way STOP
- ◆ High-Visibility Crosswalks
- ◆ Bicycle Lanes or Sharrows
- ◆ Pedestrian-Scale Lighting





HAMPTON HISTORIC DISTRICT TRAFFIC CALMING STUDY

EXISTING CONDITIONS

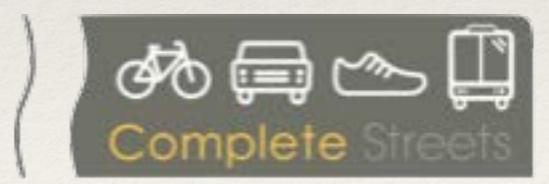
This map depicts the approximate location of sidewalks, street markings, trees, and other elements of the street environment for Calhoun Street. Measurements are not considered accurate to allow for engineering design studies. Elements are being field-checked and are subject to change.

9.2015 / JSL



Hampton Park Historic District Traffic Calming

Calhoun Street





West End of Calhoun Street

- ◆ Crossing Guignard
- ◆ First Median Diverter
- ◆ Sidewalks on South Side of Street
- ◆ High-Visibility Crosswalks at Winn
- ◆ Shared-Lane Markings
- ◆ New Crosswalks on Side Streets
- ◆ Pedestrian-Scale Lighting Throughout



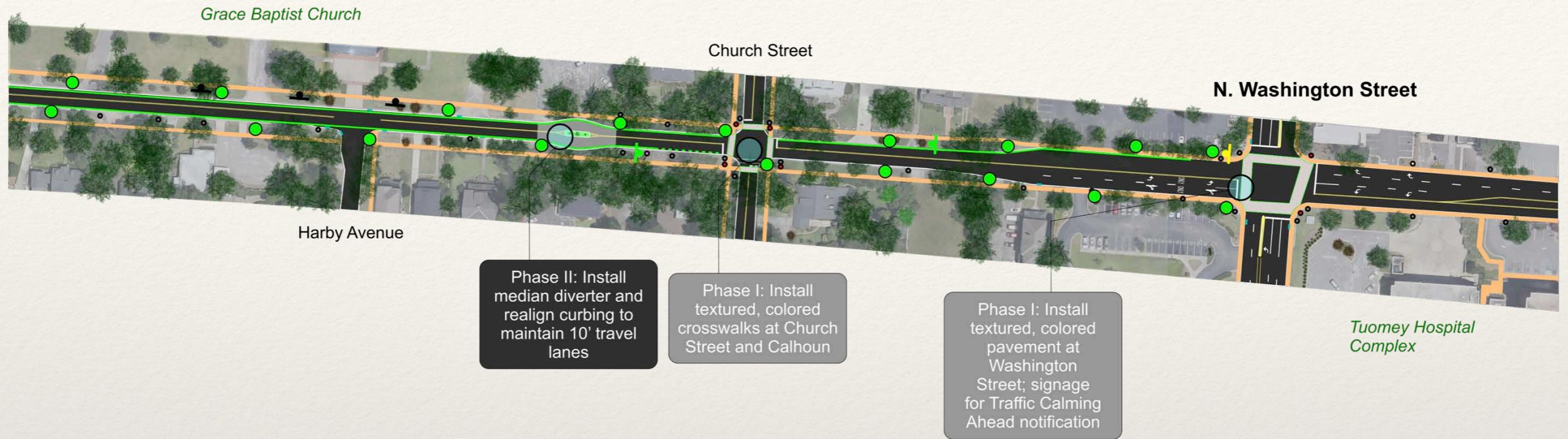
Middle of Calhoun Street

- ◆ Four-Way STOP at N. Purdy / Raised Crosswalk+Curb Extensions
- ◆ Bicycle Lanes from N. Purdy
- ◆ Median Diverter/Refuge at Memorial Park
- ◆ Four-Way STOP at N. Salem / Raised Crosswalks
- ◆ Pedestrian-Scale Lighting Throughout



Memorial Park Crossing

- ◆ Existing
- ◆ Proposed
- ◆ Proposed, at Night



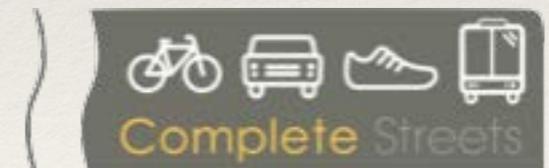
East End of Calhoun Street

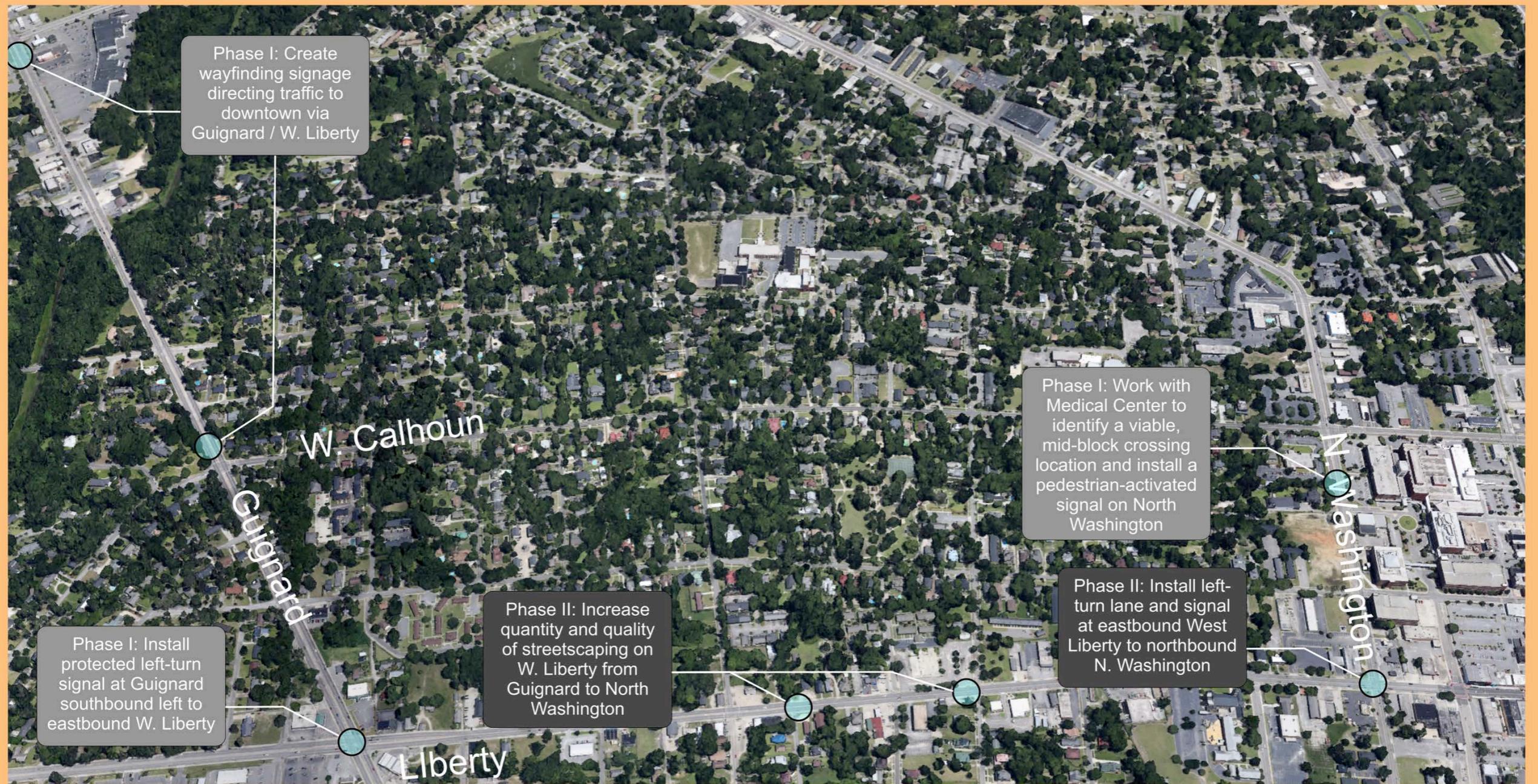
- ◆ Textured/Colored Sidewalks at N. Church AND N. Washington
- ◆ Bicycle Lanes to N. Washington
- ◆ Second Median Diverter
- ◆ Pedestrian-Scale Lighting Throughout



Hampton Park Historic District Traffic Calming

Elsewhere in HPHD

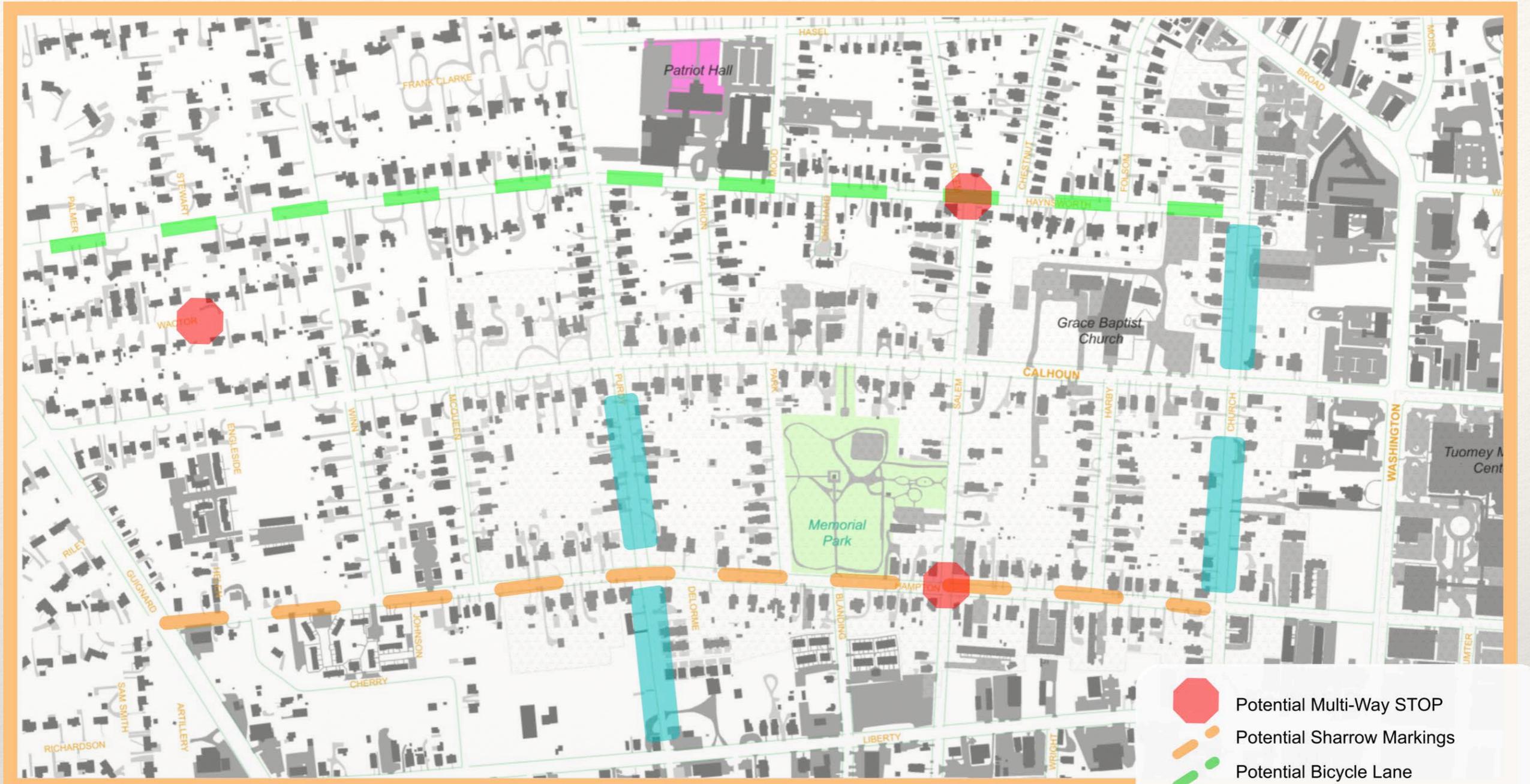




Major Streets

at the edge of the Historic District

- ◆ Dedicated Left-Turn Lane and Signal at Liberty / N. Washington
- ◆ Crossing in Front of Tuomey
- ◆ Protected Left-Turn at Guignard to EB Liberty
- ◆ Wayfinding Signage to Downtown (Guignard)
- ◆ Improve Liberty Street Landscaping



-  Potential Multi-Way STOP
-  Potential Sharrow Markings
-  Potential Bicycle Lane
-  Potential Median or Edge Restriction

Still More Recommendations Inside the District

- ◆ Bicycle Markings (Haynsworth)
- ◆ Bicycle Lanes (Hampton)
- ◆ Multi-Way STOPs (various)
- ◆ Mid-Block Lane Restrictions (Church/Purdy)

Hampton Park Historic District Traffic Calming

Follow-Up

Report: www.sumtersc.gov/suats.aspx

Contact: Allan Yu, Senior Transportation Planner (774-1612)

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