

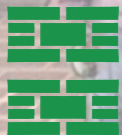


# **BROUGHTON STREET**

## **DOWNTOWN STREETScape**

### **IMPROVEMENT PROJECT**

City Council Workshop  
Thursday, May 9, 2019





# PROJECT GOALS

- Improve historic downtown's most prominent urban corridors
  - Broughton Street
  - Bay Street
  - River Street
- Realize each street's full potential as a rich and varied pedestrian experience
- Build design solutions on previous studies
  - Downtown Master Plan (2011)
  - Broughton Street Streetscape Improvement Plan (2008)
  - Broughton Street Landscape Analysis and Plan (2005)
  - Draft River Street Vision and Gateway Plan (2010)
  - Downtown Streetscape Initiative (2015)
- Focus on implementation
- Budget: \$14 Million





# FOCUS AREAS

- Pedestrian and ADA Safety
- Bicycle Safety
- Vehicular Functionality
- Smart Transportation Design
- Historic Preservation
- Visual Identity
- Activities and Events

**RESIDENT AND GUEST  
EXPERIENCE!**





# BROUGHTON STREET

**ESTIMATE:  
\$17 MILLION**



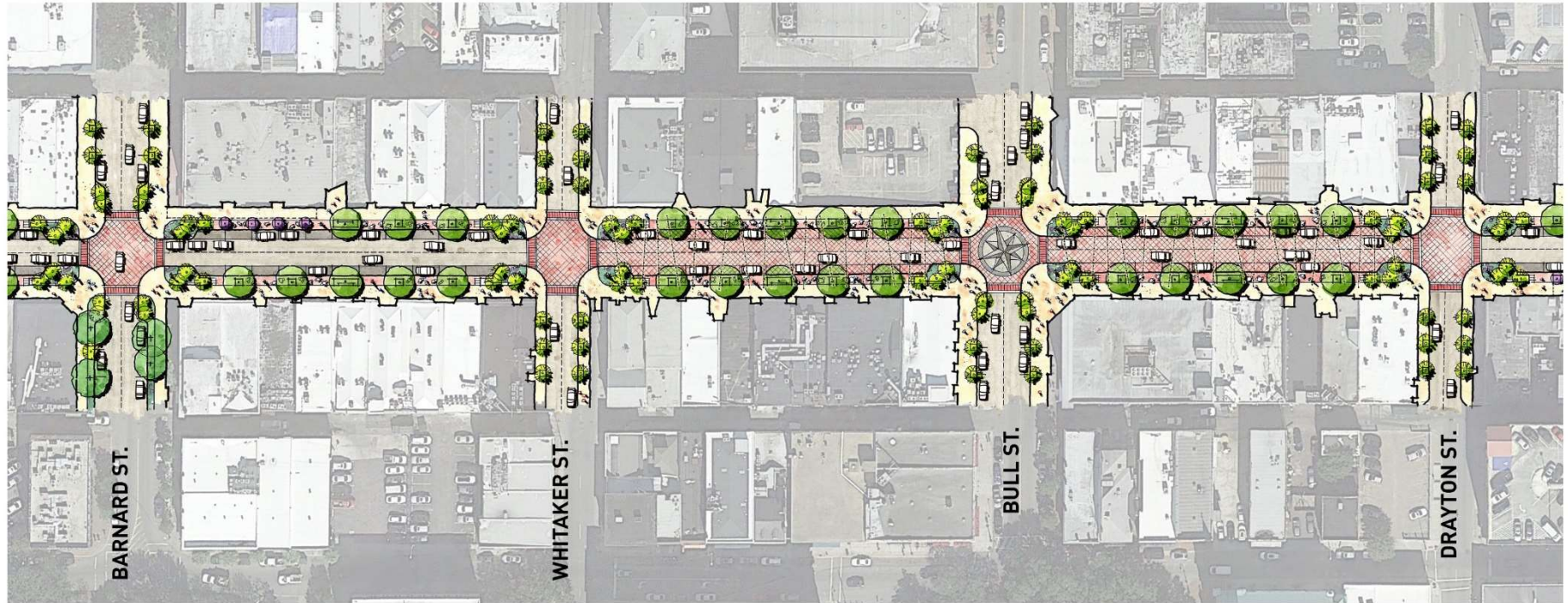


# BROUGHTON STREET





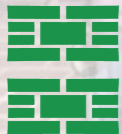
# BROUGHTON STREET





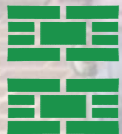
# BROUGHTON STREET

- In November, Council directed staff to pursue bid process for full implementation
- Bid proposal: \$18.9 million (Astra Group, Inc.)
- Funding:
  - \$14M General Obligation Bonds
  - Specifically for the design and construction of streetscape improvements for Broughton, Bay and River streets
  - Funds must be spent as part of bond requirements



# DEDUCTIVE ALTERNATES

DEDUCTIVE ALTERNATES	COST SAVINGS
Shrub & Groundcover Reduction	\$ (51,127)
Porous paving tree grates	\$ (102,446)
Festival Zone: Travel lane hardscape (asphalt)	\$ (458,160)
Festival Zone: Remove grading, drainage and site furnishing (street level)	\$ (264,793)
Festival Zone: Remove festoon lighting	\$ (40,795)
Pedestrian light pole/fixture (not tied to festoon lighting)	\$ (960,609)
Crosswalk hardscape material (tabby)	\$ (87,927)
Cross street sidewalks Hardscape (tabby)	\$ (144,004)
Sidewalk pattern (basket weave)	\$ (57,016)
Sidewalk paving (tabby)	\$ (514,697)
Decorative Inlays at sidewalk (clay brick paver)	\$ (17,912)
Water meter relocation when necessary	\$ (48,748)
Information Kiosks (remove 12)	\$ (53,712)
<b>TOTAL SAVINGS</b>	<b>\$ (2,801,946)</b>





# BROUGHTON STREET

- Bid proposal: \$18.9M
- Funding available: \$ 8.8M (Broughton)  
\$ 1.9M (Bay)  
\$10.7M
- Needed funds: \$ 8.2M
- Options:
  1. Issue additional bonds
  2. Consider value engineering project
  3. Explore other funding options like SPLOST VII

