



CITY OF  
**ST AUGUSTINE**  
EST. 1565

Sep October 2024

# PUBLIC OPEN HOUSE

*SMART Technology – Intelligent Transportation Systems (ITS)*

P. DE L. 1513. ST. AUGUSTINE 1924

# PUBLIC OPEN HOUSE

SMART Technology – Intelligent Transportation Systems (ITS)



CITY OF  
**ST AUGUSTINE**<sup>TM</sup>  
EST. 1565

The City of St. Augustine fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. The City operates without regard to race, color, national origin, sex, religion, age, disability, or family status.

# PUBLIC OPEN HOUSE

SMART Technology – Intelligent Transportation Systems (ITS)



CITY OF  
**ST AUGUSTINE**<sup>TM</sup>  
EST. 1565

## Project Goals

- »» Improve traffic congestion
- »» Improve visitor parking
- »» Improve pedestrian and bicycle safety
- »» Detect and predict street flooding



# PUBLIC OPEN HOUSE

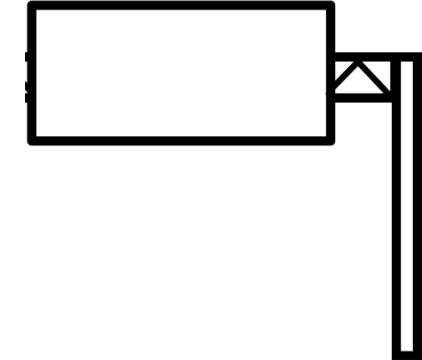
## SMART Technology – Intelligent Transportation Systems (ITS)



CITY OF  
**ST AUGUSTINE**  
EST. 1565

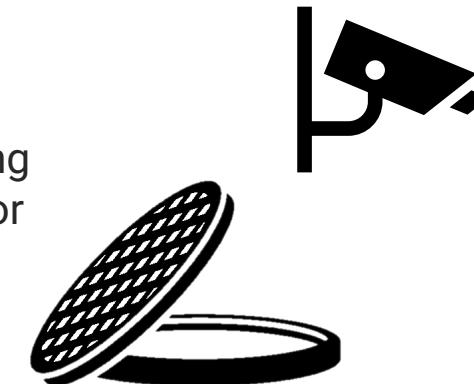
### Traffic Congestion

- Installation of Arterial Dynamic Message Signs (ADMS) to direct visitors to available parking, and provide motorists with traffic related information and bridge closure notifications
- Upgraded traffic signalization to include automation for vehicle and pedestrian detection
- Installation of Roadside Units (RSUs) to exchange traffic related information in real-time between the traffic signal network and Connected Vehicles



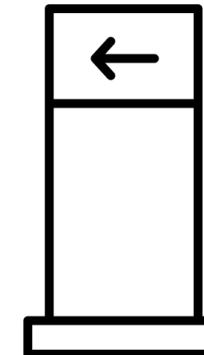
### Flooding

- Flood sensors to detect flooding
  - In pavement (manholes) or overhead



### Parking

- Mobility hubs will include information kiosks, bicycle racks, and electric vehicle (EV) charging stations



### Bicycle and Pedestrian Safety

- Installation of midblock cross walks with rectangular rapid flashing beacons
- Smart Lighting to reduce light output when pedestrians/bicycles are not present



# PUBLIC OPEN HOUSE

SMART Technology – Intelligent Transportation Systems (ITS)



CITY OF  
**ST AUGUSTINE**™  
EST. 1565





CITY OF  
**ST AUGUSTINE**  
EST. 1565



# THANK YOU!

## Reuben Franklin Jr., P.E.

*Assistant City Manager, City of St. Augustine*



(904) 209-4323



rfranklin@citystaug.com



P.O. Box 210, St. Augustine, FL 32085

## Craig Carnes

*Consultant Project Manager, Metric Engineering*



(904) 260-1567



craig.carnes@metriceng.com



11760 Marco Beach Drive, Suite 1,  
Jacksonville, FL 32224

To learn more about the project, please visit: [www.citystaug.com/SmartStAug](http://www.citystaug.com/SmartStAug)

