Short Title: PEACHTREE INDUSTRIAL BOULEVARD - SMART CORRIDOR IMPROVEMENTS FROM HOLCOMB BRIDGE ROAD TO HALL COUNTY LINE

GDOT Project No.: 0016068
Federal ID No.: N/A
Status: Programmed
Service Type: Roadway / Operations & Safety
Sponsor: Gwinnett County
Jurisdiction: Gwinnett County
Analysis Level: Exempt from Air Quality Analysis (40 CFR 93)
Existing Thru Lane: N/A
Planned Thru Lane: N/A
Network Year: TBD
Corridor Length: 20 miles

Detailed Description and Justification:

This project addresses regional mobility and technology advancement. The project deployment includes equipping intersections along the route with connected vehicle technology to enable the traffic signal controllers to communicate with vehicles, cyclists, and pedestrians. A combination of radio and cellular technologies would be deployed. Emergency vehicles (for the first responders) will also be equipped to communicate with the intersections. The school beacon system will receive software updates to enable these devices to also communicate with vehicles. The pilot scheme envisaged would cover 50 intersections, 10 emergency vehicles, 5 pedestrian crossings, and 20 school beacons.

Phase Status & Funding Information:

<table>
<thead>
<tr>
<th>Status</th>
<th>FISCAL YEAR</th>
<th>TOTAL PHASE COST</th>
<th>BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE</th>
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</thead>
<tbody>
<tr>
<td>CST AUTH</td>
<td>2020</td>
<td>$2,646,650</td>
<td>FEDERAL: $2,646,650</td>
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<td>STATE: $2,117,320</td>
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<td>BONDS: $0,000</td>
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<td>LOCAL/PRIVATE: $529,330</td>
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CST: Construction / Implementation

For additional information about this project, please call (404) 463-3100 or email transportation@atlantaregional.com.