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 address 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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<tbody>
<tr>
<td>CST</td>
<td>2020</td>
<td>$2,646,650</td>
<td>FEDERAL STATE BONDS LOCAL/PRIVATE</td>
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<td>$2,117,320 $0,000 $0,000 $529,330</td>
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CST: Construction / Implementation  
SCP: Scoping  
PE: Preliminary engineering / engineering / design / planning  
STBG: Surface Transportation Block Grant  
SC: Scoping  
PE-OV: GDOT oversight services for engineering  
ROW: Right-of-way Acquisition  
UTL: Utility relocation  
ALL: Total estimated cost, inclusive of all phases

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

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