

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** Cobb County  
SR 280/South Cobb Drive  
@ 120 ft. south of Plaza Drive

**OFFICE:** District Seven  
Traffic Operations  
**DATE:** November 22, 2016

**FROM:** Paul Denard, P.E., District Traffic Engineer

**TO:** Andrew Heath, P. E., State Traffic Engineer  
**ATTN: Aaron Steede**

**SUBJECT:** Request for Permit for Pedestrian Hybrid Beacon

Attached for your review and approval is a permit package for the installation of a Pedestrian Hybrid Beacon at the following location:

SR 280/ South Cobb Drive at 120 ft south of Plaza Drive

The pedestrian hybrid beacon will be funded and installed by Georgia DOT and maintained by Cobb County.

If you have questions concerning this request, please contact Ashley Cowan at (770) 216-3826 or Edlin Regis at (770) 216-3881.

PD: AC

attachments

# Signal Permit Checklist

County: Cobb

City: \_\_\_\_\_

District: 7

Intersection: State Route 280

@ Plaza Dr

MP: 5.61

Stop and Go Signal  
  Flashing Beacon  
  School Beacon  
  Other Pedestrian Hybrid Beaco

<u>Required Items:</u>	<u>Provided by District</u>	<u>T S &amp; D</u>
Traffic Engineering Study	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
- Warrant Analysis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/>
Recommendation/Conclusion Signatures Page	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
Conceptual Signal Design	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
Application	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
Sample Permit	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
Collision Diagram(s)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/>
Location Map	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
Adjacent Signal Location Maps	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>
Pedestrian Accommodations	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/>
- Written Support for Excluding	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>
- If excluded, use of R9-3a & R9-3b	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>
P/P or Protected Only Left Turn Phasing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>
- Turning Movement Counts	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/>
Work Will Be Performed By: <u>Quick Response</u> (e.g., Local Gov't, Developer, District Forces, TSEF, Project)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
Equipment Will Be Provided By: <u>GDOT</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
Comments: _____		<input type="checkbox"/>

District Reviewer: GDOT USE ONLY

Date Sent to T S & D: \_\_\_\_\_

----- DO NOT WRITE BELOW THIS LINE (T S & D USE ONLY) -----

Date Received @ T S & D: \_\_\_\_\_

Date Screen Completed: \_\_\_\_\_

T S & D Reviewer: \_\_\_\_\_

Date	Information Required to Complete Package	Date Returned	OK
1 <sup>st</sup> Request _____	_____	_____	<input type="checkbox"/>
2 <sup>nd</sup> Request _____	_____	_____	<input type="checkbox"/>

Date Submitted to General Ops Mgr. \_\_\_\_\_

Date Recommended \_\_\_\_\_

Date Submitted to State T S & D Engr. \_\_\_\_\_

Date Recommended \_\_\_\_\_

Date Submitted to State T. O. Engr. \_\_\_\_\_

Date Submitted to Dir. of Operations \_\_\_\_\_

Date Approved/Denied by Chief Engr. \_\_\_\_\_

Date Completed (Sent to District) \_\_\_\_\_

5 Business Day Goal Met    Yes    No

15 Business Day Goal Met    Yes    No

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
TRAFFIC SIGNAL AUTHORIZATION

The Georgia Department of Transportation hereby approves, subject to the conditions set forth herein, the use of a Traffic Signal device as described below and as shown on the attached drawing.

LOCATION OF SIGNAL

Latitude: 33 . 88253

Longitude: 84 . 53402

County: Cobb City: \_\_\_\_\_ Mile Point: 5 . 61

Local Highway or Street Names: South Cobb Drive at Plaza Drive

State Route and U.S. Route Numbers: State Route 280 at \_\_\_\_\_

GDOT Intersection Number: 001815-7

TYPE SIGNAL

- Stop and Go     Flashing Beacon     School Beacon     Advance Warning Flashers
- Rectangular Rapid Flashing Beacon     Pedestrian Hybrid Beacon
- Pedestrian Push Buttons     Pedestrian Heads
- RR Pre-emption     Other Pre-emption \_\_\_\_\_     Interconnected \_\_\_\_\_  
Master/Local

Controller shall meet Georgia D.O.T Specifications. Controller phasing and signal heads shall conform to the details on the attached drawing.

The signal device as described in this document is to be maintained and operated by:

- The Georgia Department of Transportation
- Cobb County Department of Transportation

Special Requirements: \_\_\_\_\_

Stop and Go signals shall flash during all times when not in Stop and Go operation and during emergency repairs. Signal heads, except for School Beacons, are to be hooded or taken down when for any reason the signal is not operating as a Stop and Go Signal or Flasher during a period of more than six consecutive days or when requested by the District Traffic Engineer. The traffic control signal equipment, its installation and operation covered by this authorization shall not be materially altered without the written approval of the Georgia Department of Transportation.

NOTE: This authorization is valid only so long as equipment used is standard equipment as specified and is maintained and operated in accordance with the terms of this authorization and the requirements of the current Manual on Uniform Traffic Control Devices.

RECOMMENDED: \_\_\_\_\_  
State Traffic Engineer

RECOMMENDED: \_\_\_\_\_  
Division Director of Operations

APPROVED: \_\_\_\_\_  
Chief Engineer