

Safe Routes to Schools at Various Locations – Industry Forum

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Disclaimer Statement

At this meeting the Department will provide information about the project's delivery goals, anticipated scope, anticipated Design-Build procurement process, and potential risks. Participants will be allowed the opportunity to ask questions during this meeting; however any information provided by Department shall be considered as informational only and is subject to change.

Design-Build Overview

- Design-Build
 - Combines design engineering and other preconstruction related services with construction services into a single contract

- Governed by
 - 23 Code of Federal Regulations (CFR) Part 636
 - Georgia Code Section 32-2-81 (*Enacted 2004*)
 - Board Rules, Chapter 672-18 (*Adopted 2006 & 2013*)

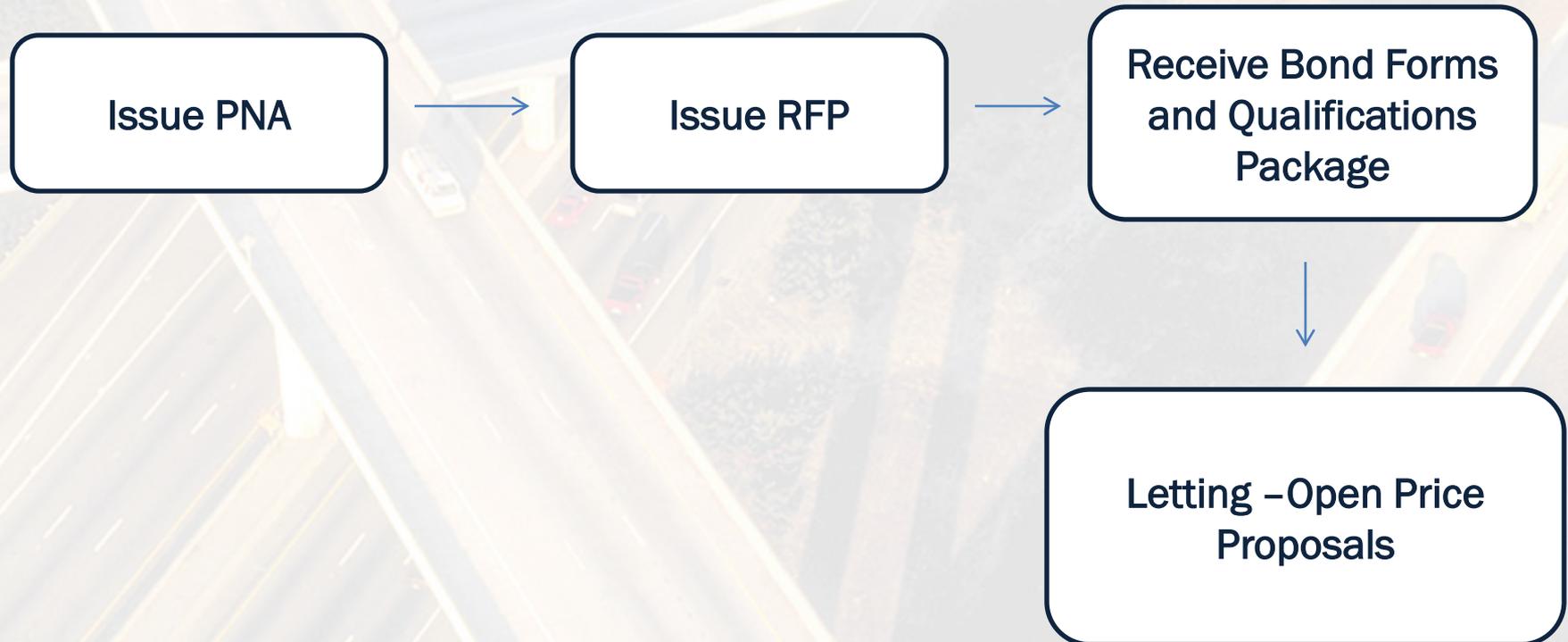
Design-Build Overview

Design-Build (DB) combines design engineering and other preconstruction services with construction services into a single contract. DB is regulated at GDOT by state statute, FHWA regulations, and by State Transportation Board Rules. DB projects allow the contractor to participate in the project's design in an effort to reduce costs, improve communication and expedite project delivery.

Design-Build Project Goals

- Low cost solutions to achieve project scope
- Expedited delivery

Anticipated Procurement Process



GDOT Procurement Process

- Letting proposal & amendments through Bid Express
- Questions submitted to CBA
- Responses to questions are posted on GDOT's SharePoint site (instructions included in SP 999)
- Submit required Bond forms (Section 102)
- Submit qualifications package (SP 999)
- Letting
- Awarded to the lowest qualified and responsive bidder

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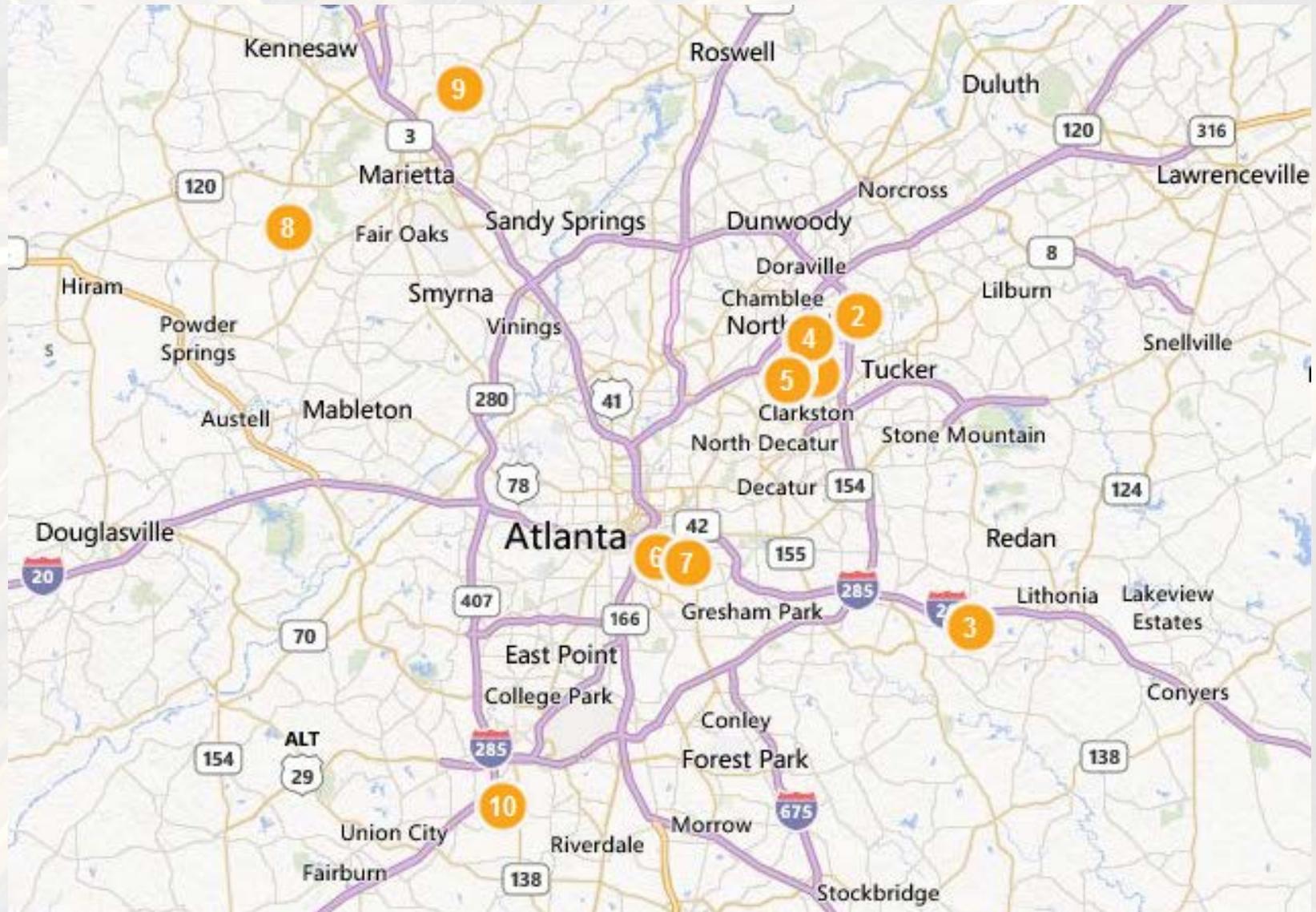
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Project Locations Map



SRTS Project Locations

PI 0010394 – DeKalb County

- (1) Briarlake Elementary School
- (2) Evansdale Elementary School
- (3) Fairington Elementary School
- (4) Hawthorne Elementary School
- (5) Oak Grove Elementary School

PI 0010395 – Fulton County

- (6) Neighborhood Charter School
- (7) Atlanta Charter Middle School

PI 0010401 – Cobb County

- (8) Cheatham Hill Elementary School
- (9) Kincaid Elementary School

PI 0010403 – Fulton County

- (10) Bethune Elementary School

SRTS General Scope Items

- Connect intermittent sidewalks along roadways near schools
- Upgrade wheelchair ramps and pedestrian signals
- Restripe school zones, roadways, bike lanes, crosswalks, cyclist crossings, etc.
- Widen existing bridge to accommodate a sidewalk
- Including other innovative pavement markings and devices

Solar Powered Signs



Radar Speed Signs

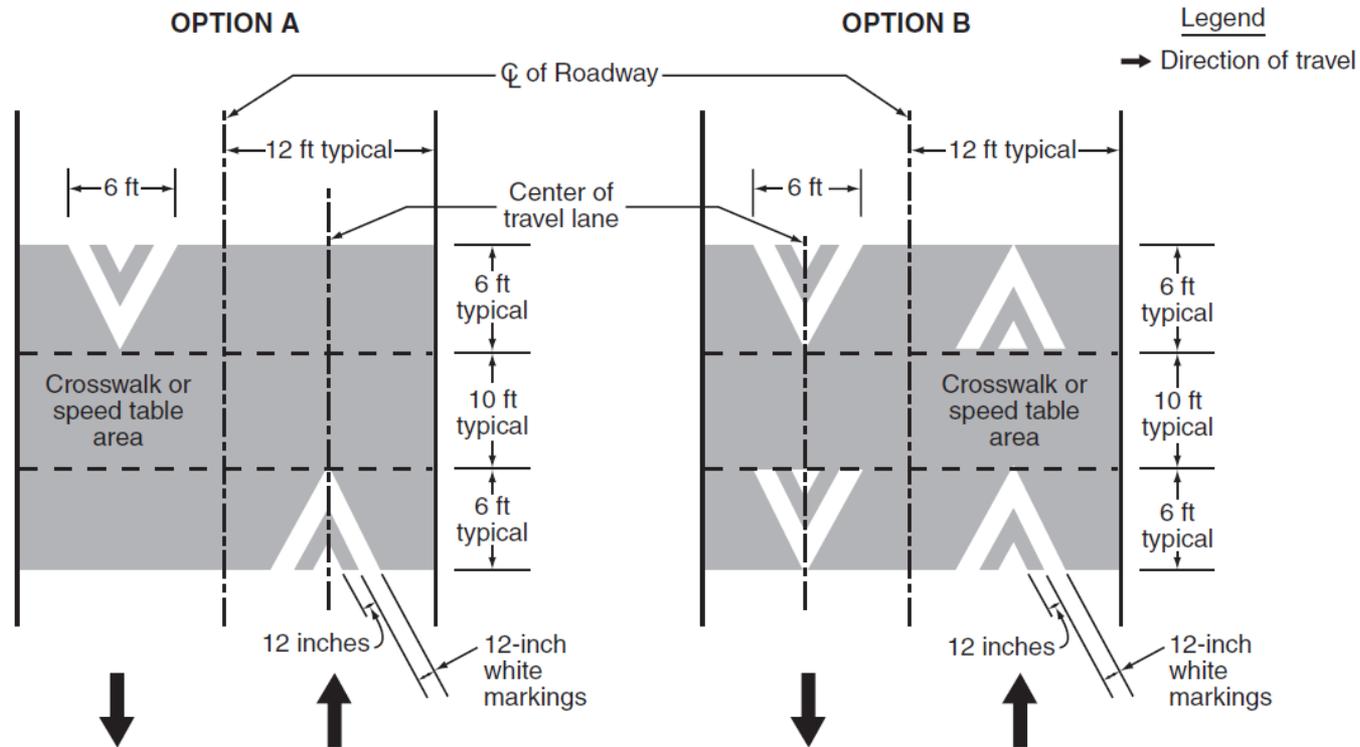


Rectangular Rapid Flashing Beacons



Raised Crosswalks / Speed Tables

Figure 3B-30. Pavement Markings for Speed Tables or Speed Humps with Crosswalks



- All raised crosswalks and speed tables should be constructed according to the MUTCD Figure 3B-30 and the requirements set forth in the contract.

Semi Protected 2-Way Cycle Path



2-Stage Left Turn Queue Box



Anticipated Project Risks

- Right-of-Way
- NEPA
- Utilities
- NPDES/NOI
- NOT
- Local jurisdiction MS4 requirements
- Existing bridge widening
- Existing driveways
- Construction impact
- New procurement method
- Budget
- Stream and wetland avoidance
- Permitting and Stream Buffer Variance as required
- Schedule
- Maintenance of Traffic

Tentative Schedule of Events

a. GDOT issues Public Notice Advertisement (PNA)	10/24/2013	-----
b. Industry Forum (to be held at GDOT in Room 403/404	11/15/2013	1:30 PM
c. GDOT issues the <u>Letting Proposal</u>	1/24/2014	-----
d. Bond forms and qualifications package (per Letting Proposal instructions)	3/20/2014	12:00 PM
e. GDOT letting (receipt of bid from Proposers)	3/21/2014	-----

Information Provided by GDOT

The following information will be provided by the Department for bidding purposes only:

- Electronic files of the survey (.dgn, .dtm, .pdf, .alg)
- Electronic files of the SUE QL-B (.dgn, .pdf)
- Utility MOU's
- BFI for the bridge over Noses Creek (PI 0010401)
- No-rise certification for Noses Creek
- Concept Reports
- Approved NEPA documents
- Special species surveys
- Additional information would be provided on the SharePoint site (<http://mydocs.dot.ga.gov/info/designbuild/default.aspx>)

Design-Build Contact Information

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Design-Build Webpage

<http://www.dot.ga.gov/doingbusiness/pages/designbuild.aspx>