

Additional Projects to Continue Transformation of State Route 316 Enhancing Safety, Mobility

Department will replace signalized intersections with interchanges and bridges

The Governor Brian P. Kemp and the Georgia Department of Transportation today announced the development of a series of reconstruction projects which will remove existing signalized intersections, address side road stopped intersections and replace current at-grade separations with interchanges along 35 miles of State Route (SR) 316 in Gwinnett, Barrow and Oconee counties. The project improvements are being proposed based on crash data and current and future traffic congestion expected to occur in the northeastern portion of the state. Gov. Kemp made the announcement during the 2021 Georgia Transportation Summit hosted by the American Council of Engineering Companies of Georgia.

According to an Atlanta Regional Commission study conducted in 2019, Gwinnett County will become the most populous county in the region by 2050 with 1.48 million residents, narrowly eclipsing the population of Fulton County by that time. Barrow County also made the list with a potential population increase of 45,258 by the year 2050 and the largest employment gains will occur in the following sectors: health care and social assistance; professional, scientific and technical; and construction.

All projects, currently in the design phases, are anticipated to be under construction or under contract by 2025 with expected construction completion dates occurring in 2028. Once completed, the changes to sections of SR 316 will improve traffic flow conditions and reduce the number of crashes on the newly upgraded freeway-style corridor.

The proposed projects total nearly \$828.8 million in proposed preliminary engineering, right-of-way and construction costs and will increase safety and mobility along the entirety of the heavily traveled corridor.

The portion of the SR 316 corridor currently being considered contains more than 13 signalized, side-stopped or right-in, right-out yield intersections and seven at-grade intersections from Hi Hope Road in Gwinnett County to the Oconee Connector in Oconee County that will ultimately be addressed for safety and mobility reasons.

Intersection-to-interchange projects like the ones proposed to increase safety benefits along the corridor typically see a 28% reduction in injury crashes and a 27% reduction in non-injury crashes.

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About The GDOT

The goal of the DBE Supportive Services Program is to increase the number of DBEs participating on GDOT contracts and facilitate the opportunity for DBEs to obtain contracts. The services are designed to:

- Assist established construction firms to move them from bidding as a subcontractor to bidding as a Prime Contractor to produce sound bids.
- Provide access to training increases DBE expertise in handling of daily business operations.



About The Program

The Construction Estimating Institute (CEI) works with GDOT as the statewide provider of the federally funded Disadvantaged Business Enterprises (DBE) Supportive Services Program. We want to increase the number of certified DBEs participating in highway and bridge construction, as well as assist DBEs in growing and eventually becoming self-sufficient. Additionally, CEI provides supportive services by assisting prime contractors and consultants with identifying DBEs for subcontracting opportunities on priority projects.

Connected Construction Is Rapidly Approaching: Are You Ready?

The construction industry has shown an unparalleled level of resiliency over the past year. In navigating one of the most difficult periods in recent history, companies have been forced to adapt to an entirely new way of working—adopting new technologies, new processes and new mindsets.

Leaders across the industry have acknowledged and responded to the galvanizing impacts of the pandemic, with two-thirds of executives agreeing that COVID-19 has accelerated industry transformation and half reporting they've increased investments to prepare for the new future.

Out of necessity, the industry has hit the fast-forward button on this technology adoption—abandoning paper, automating workflows and optimizing data.

Now more than ever before, leaders have the opportunity to embrace and capitalize on this current transformation and make construction more predictable, safe and sustainable by adopting a methodology that sounds simple, yet is incredibly powerful: connected construction.

The Future of Construction

Connecting construction projects, teams and businesses is a worthy endeavor. Breaking down information and communication silos, as well as connecting teams and data helps to reduce rework, delays and risk—while gaining valuable insight and visibility into the entire building process. But contractors still have a long way to go to bring this concept into a reality that permeates the industry.

New workflows and technologies have generated unprecedented volumes of data and, according to FMI, 95% of data captured in construction and engineering industry currently goes unused. Disconnected people and information will continue to hinder firms and projects across the sector.

It's time to address these gaps and seize the future of connected construction to help mitigate the disruption caused by the pandemic, build resiliency and ensure the industry is prepared to act on the vast opportunities that connected construction will bring.

Data Holds the Key

One fundamental opportunity is the introduction of better integrated workflows across the entire project lifecycle. Whether it's setting teams up for success using risk management tools during preconstruction or delivering a data-rich handover to owners, companies can enhance critical workflows with digital tools that connect information—and people—across the different phases of a project.

Simultaneously, connected construction can also enable the industry to make greater use of advanced analytics. Data holds the insights to drive better outcomes across projects and throughout companies, and new analytical tools are helping firms to extract and collate information more easily. In turn, leaders have a more holistic and historical view of data and, more importantly, what that data means and what should be done, if anything, as a result.

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Supportive Services Offered:

- Estimating Training
- Building Capacity
- Mobilization Financing
- Bonding Assistance
- Marketing Plan Development
- Creating a Business Plan
- Building a Website
- Plan Reading



Within the past 3 months,
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in obtaining

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CEI is an educational organization providing the highest quality construction training in the industry. Over 100,000 owners, estimators, project managers, field supervisors, office support staff, foremen, laborers, and key management personnel have attended courses that are offered nationwide. The courses provide students with construction skills training and the critical information needed to be effective within their companies and organizations.