

Georgia Department of Transportation:

2017 Summary & Analysis

According to the U.S. Census Bureau's July 2017 population estimate, Georgia is the 8th most populous state in the United States. Since the 2010 Census, Georgia's population has grown 7.7%, which ranks 14th among all states. According to Georgia Department of Transportation ("GDOT"), the total proposed transportation budget for 2018 is **more than \$2 Billion**, with more than \$8 Billion through 2021 dedicated exclusively toward Georgia Highways.

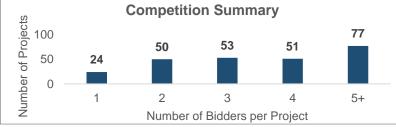
The table on the left below highlights the **2017 bidding activity** on GDOT projects. The largest project during the period was a \$156M project won by **E.R. Snell Contractor, Inc.** There were a total of 30 projects larger \$10M, with 17 of them over \$20M. A total of 14 different contractors won jobs over \$10M. C.W. Matthews (9), E.R. Snell (7), Southern Concrete (4), CMES, Inc. (2) all won multiple contracts larger than \$10 Million during this period. The top five contractors won 57% of all work let during 2017. **C.W. Matthews** was the most active during this period submitting a total of 83 bids, with 37 low bids for a win percentage of 44.6% and total value of \$428M. C.W. Matthews and E.R. Snell combined for a low bid total of \$684M in project value, which was 50.5% of the total work let during the period.

The table on the right below highlights the average margin of victory by letting period between first and second place bidders on these projects, with the most competitive period being August with an average margin of victory of 6.3% and the most active period being November with a total of 31 projects awarded. May was the least active period with only 3 projects.

Top 15 Contractors by Low Bid Contract Value 2017								
Bidder	Total 1st Place Bids	Total Bids	Win %	Winning Bid Value				
1 C. W. MATTHEWS CONTRACTING CO.*	37	83	44.6%	427,820,376				
2 E. R. SNELL CONTRACTOR, INC.*	9	61	14.8%	256,465,012				
3 EVERETT DYKES GRASSING CO., INC.	12	17	70.6%	66,109,221				
4 REAMES AND SON CONSTRUCTION	4	8	50.0%	60,375,757				
5 PRINCE CONTRACTING, LLC	1	2	50.0%	59,890,000				
6 SOUTHERN CONCRETE CONSTRUCTION	9	13	69.2%	58,381,471				
7 BALFOUR BEATTY INFRASTRUCTURE,	1	4	25.0%	48,337,619				
8 OXFORD CONSTRUCTION COMPANY	10	15	66.7%	47,463,178				
9 PITTMAN CONSTRUCTION COMPANY	14	32	43.8%	44,108,869				
10 CMES, INC.	4	17	23.5%	38,510,891				
11 G.P.'S ENTERPRISES, INC.	1	26	3.8%	33,925,842				
12 REEVES CONSTRUCTION COMPANY	14	46	30.4%	33,233,076				
13 SCOTT BRIDGE COMPANY, INC.	1	7	14.3%	27,249,345				
14 AMERICAN INDUSTRIES, INC.	8	33	24.2%	23,137,479				
15 GEORGIA BRIDGE AND CONCRETE, LLC	5	28	17.9%	18,821,260				

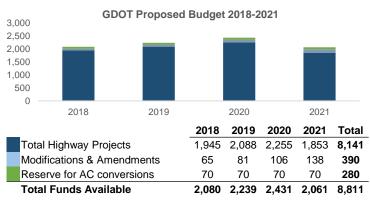
Margin of Victory 2017						
	# of Projects w/ Multiple Bidders	Average Win Margin				
January	11	7.5%				
February	20	8.3%				
March	24	13.1%				
April	25	14.3%				
May	3	9.2%				
June	28	9.7%				
July	29	10.9%				
August	12	6.3%				
September	12	15.1%				
October	11	11.3%				
November	31	10.9%				
December	23	12.6%				
Annual Weighted Average		11.1%				

*Two low bids, and 50% of the winning contract value for C.W. Matthews & E.R. Snell Joint ventures were added to their respective totals (2 projects \$52.7M total value).



The graph to the right shows summary of the Available Highway Funds and Projects for GDOT from 2018-2021 Georgia Statewide **Transportation** in the Improvement Program for 2018-2021. A total of \$8 Billion have been made available for Highway Projects over the 2018-2021 period. The funds are available through a combination state and federal sources. Fuel taxes and State Bonds contribute to the State portion, while Federal Appropriations and MAP-21 funding contributes to the Federal portion. Eighty Two percent of stated funds will be used to construct and maintain state highways, while another eight percent are programmed for improvements to local roads.

The graph on the left shows the total number of bidders for GDOT projects from January 2017 through December 2017. The median number of bidders on projects is 4. More than 30% of projects had more than 5 bidders (77 projects, 30%). There were 24 projects (9%) that had only 1 bidder.



Sources: US Census Bureau, GDOT bid lettings, GDOT Bidx, GDOT Statewide Transportation Improvement Program FY 2018-2021



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GDOT Major Mobility Investment Program

Georgia Department of Transportation developed an \$11+ Billion Major Mobility Investment Program (MMIP) in 2016. The program has identified 11 major highway projects to be undertaken before 2026. Each of these projects are expected to use innovative delivery in order to accelerate the timeline of the projects. The proposed project structures include Design-Build (DB), Design-Build-Finance (DBF), and Design-Build-Finance-Operate-Maintain (DBFOM/P3). The projects are expected to create 300+ new miles of highway, 13,000 new jobs, \$2 Billion in state Economic Growth, and reduce travel delays statewide by 5%.

Project	Description	Estimated Construction Start	Estimated Project Value	Proposed Structure
I-85 North Widening Hamilton Mill to SR53	Reduces congestion on I-85 in Gwinnett, Barrow, and Jackson counties by widening I-85 from north of I-985 to just north of SR53. Adds 26 new lane miles in metro Atlanta.	2018	\$135 Million	DB
I-16 Widening	Reduces traffic congestion near Savannah by widening I-16, one of the state's busiest passenger and freight corridors. Adds one general purpose lane in each direction between I-95 and I-516. Adds 12 new lane miles in Savannah.	2019	\$350 Million	DB
I-16/I-95 Interchange	Improves traffic flow and safety at the busy I-16/I-95 interchange near Savannah. Replaces two cloverleaf loop ramps with flyover bridges and adds a new collector-distributor (CD) lane on I-95 northbound. Adds 7 new lane miles in Savannah.	2019	\$350 Million	DB
SR 400 Express Lanes	Provides travel options and more reliable trip times by adding two new Express Lanes in each direction on SR 400 between I-285 and McGinnis Ferry Road and one Express Lane in each direction from McGinnis Ferry Road to McFarland Road. Adds 65 new lane miles in metro Atlanta.	2021	\$1,800 Million	DBFOM
I-85 North Widening from SR53 to US129	Reduces congestion on I-85 in Gwinnett, Barrow, and Jackson Counties by widening I-85 from north of I-985 to just north of US 129.	2021	\$305 Million	DB
I-285 Eastside Express Lanes	Provides travel options and more reliable trip times by adding one new Express Lane in each direction on I-285 between I-20 and I-85. Adds 27 new lane miles in metro Atlanta.	2022	\$580 Million	DBF
I-285/I-20 East Interchange	Improves traffic flow and safety at the busy I-285/I-20 east interchange. Reconstructs ramps and constructs new collector-distributor (CD) lanes.	2022	\$475 Million	DBF
I-285 Top End Express Lanes	Provides travel options and more reliable trip times by adding two new Express Lanes in each direction across the top end of I-285. Adds 53 new lane miles in metro Atlanta.	2023	\$4,200 Million	DBFOM
I-285 Westside Express Lanes	Provides travel options and more reliable trip times by adding one new Express Lane in each direction on I-285 from I-20 to I-75. Adds 18 new lane miles in metro Atlanta.	2023	\$655 Million	DBF
I-285/I-20 West Interchange	Improves traffic flow and safety at the busy I-285/I-20 west interchange through lane widening and improvements on I-20 eastbound and westbound between Thornton Road and the I-285 interchange. Adds 7 new lane miles in metro Atlanta.	2023	\$790 Million	DBF
I-75 Commercial Vehicle Lanes	Improves traffic congestion and safety by adding two barrier- separated, non-tolled commercial vehicle-only lanes on I-75 northbound from I-475 in Macon to McDonough. Adds 77 new lane miles north of Macon	2025	\$1,800 Million	DBFOM

Sources: GDOT Project Info, GDOT Major Mobility Investment Program (MMIP) - January 2018



Star America Capital Advisors, LLC Services Overview

Why We Are Different

Focused Strictly on Infrastructure

- Management has years of experience in the Infrastructure Industry
- Solely focused on advising public and private clients in the Infrastructure/Construction sector

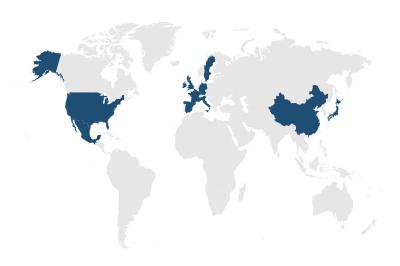
Broad Range of Advisory Services

- M&A, Project Financing, Strategic Consulting, Restructuring, Executive Placement, and Financial Analysis
- · All Industry Sub-Sectors

Experience in All Major Infrastructure Markets

 Star America has worked in all infrastructure markets, including Civil Construction, Vertical Building, Public-Private Partnerships, Industrial

Star America Global Reach



Service Offerings

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We have a strong track record in both domestic and crossborder M&A advisory roles. We operate both negotiated processes and auctions, assist in deal structuring, and provide impartial advice about the merits of transactions in our industry of focus.

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Capital Raising

We maintain contacts at banks, hedge funds, equipment finance companies, and other financial firms. These are sources of capital for clients desiring funds for expansionary capital expenditures or general operating cash flow needs.

PPP Financial Advisory

Star provides financial advisory services to companies and consortia seeking to participate in alternative procurement processes. We advise on debt capital raising in the bank and bond markets, and help structure competitive bids for our clients.

Management Consulting

We work with clients to formulate and pursue strategic and tactical goals. Star provides true business solutions, including identifying potential management hires, developing and implementing marketing plans, and increasing operational efficiencies.

Strategic & Financial Analysis

Industry analytics form the core of a successful financing or business development strategy. With our significant industry knowledge, we assess companies' current and projected financial and competitive positions to provide actionable recommendations. We have the capacity to provide comprehensive financial analysis as well as contractor prequalification solutions, allowing contractors to properly vet lower tiers and improve overall capital strength.

Disclaimer:

This material is for informational purposes only. It should not be relied on for any other purposes. The goal of this report is to help market participants critically asses each state's expected infrastructure budgets and competitive environment.