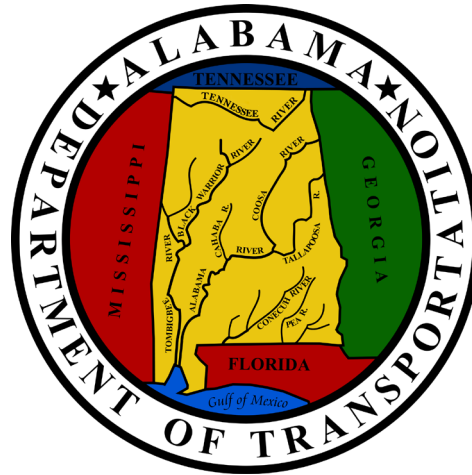
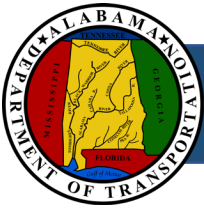


ALDOT CONSTRUCTION UPDATE

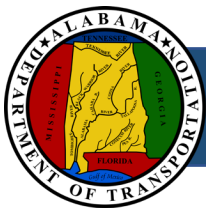


Matt Leverette, P.E.
State Construction Engineer
leverettem@dot.state.al.us



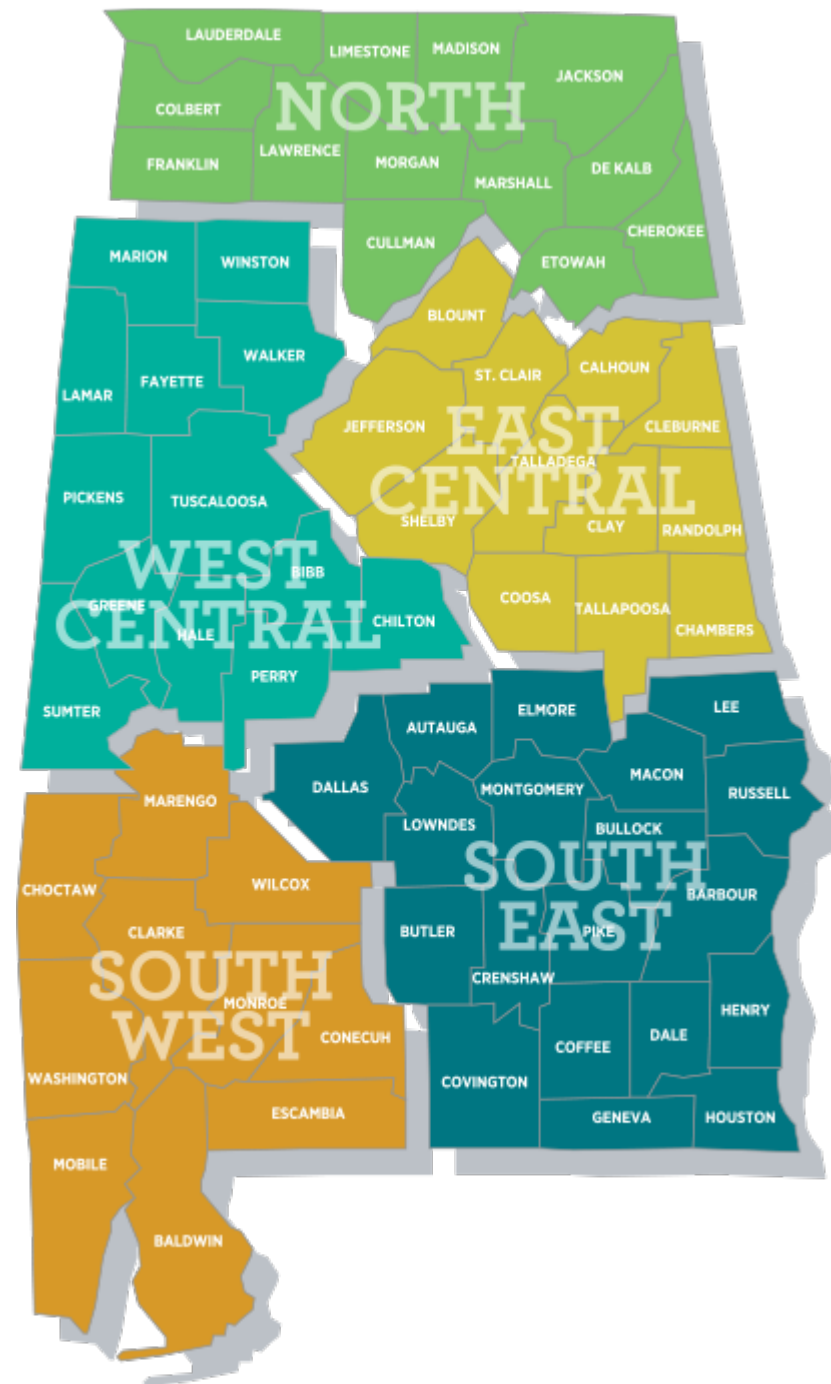
CONSTRUCTION BUREAU

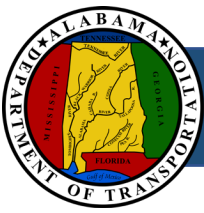
- Serves in an advisory capacity prior to the awarding of a project to a contractor
- After award, we become the lead bureau
- Administers the ALDOT DBE program
- Supports the ALDOT Regions



ALDOT REGIONS

- NORTH REGION (Huntsville)
- WEST CENTRAL REGION (Tuscaloosa)
- EAST CENTRAL REGION (Birmingham)
- SOUTHEAST REGION (Montgomery)
- SOUTHWEST REGION (Mobile)

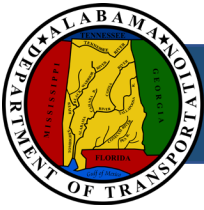




CONSTRUCTION BUREAU

RESPONSIBILITIES

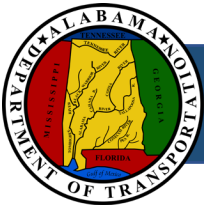
- Sharing information & promoting uniformity
- Reviewing plans prior to letting
- Providing specifications
- Publishing and maintaining the ALDOT Construction Manual
- Promoting & providing training
- Providing technical assistance



CONSTRUCTION BUREAU

RESPONSIBILITIES

- Assisting in the resolution of construction issues and matters related to contract administration
- Reviewing environmental products and technologies for potential use on construction projects
- Providing leadership & guidance in construction technology
- Promoting safety
- Overseeing DBE-related issues from project letting through final acceptance



CONSTRUCTION BUREAU

ORGANIZATION

ROAD
CONSTRUCTION

BRIDGE
CONSTRUCTION

SPECIFICATIONS

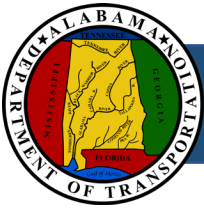
SPECIAL
PROJECTS

ENVIRONMENTAL
CONSTRUCTION

PLAN REVIEW

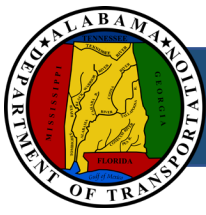
e-CONSTRUCTION

DBE



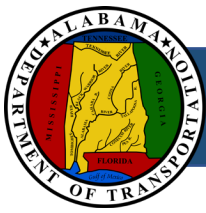
CONSTRUCTION BUREAU GOALS

- Provide quality and timely support to our Regions/Areas/Bureaus
- Improve safety in work zones for workers and the travelling public
- Make a positive contribution to workforce development
- Pursue and advance e-Construction applications that will make our CE&I staff's work easier
- Promote best practices in contract administration and construction activities
- Improve the quality of our contract documents
- Foster collaboration



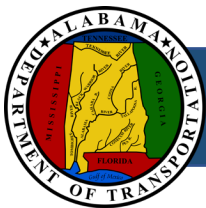
Active Construction Projects

Original Contract Amount	Total Appr SA & FA Amount	Projected Over/ Underruns	Projected Contract Amount	Amount Performed to Date	Total # of Contracts
Guntersville					
\$240,699,819.10	\$383,268.20	\$10,527,484.88	\$251,610,572.18	\$94,803,638.17	39
Tuscumbia					
\$93,664,644.03	\$936,227.06	\$4,365,369.21	\$98,961,762.92	\$61,518,188.66	28
Birmingham					
\$647,007,577.19	\$4,364,782.26	\$6,985,054.67	\$658,269,936.21	\$557,929,942.20	36
Alexander City					
\$94,574,056.99	\$922,904.99	\$12,133,841.05	\$107,623,335.51	\$67,674,740.35	34
Tuscaloosa					
\$143,069,939.19	\$3,355,518.99	\$33,081,682.59	\$179,471,976.29	\$125,097,158.28	18
Montgomery					
\$173,054,785.03	\$987,877.71	\$6,599,082.38	\$180,641,745.13	\$99,970,086.50	51
Troy					
\$90,989,484.30	\$744,470.49	\$8,437,514.54	\$99,931,989.02	\$56,930,234.13	37
Grove Hill					
\$52,961,593.63	\$437,295.47	\$1,595,207.61	\$54,994,096.71	\$28,736,589.99	32
Mobile					
\$230,279,392.17	\$2,965,527.85	\$25,051,898.13	\$258,208,816.97	\$137,691,968.85	38
Fayette					
\$147,847,079.53	\$551,516.02	\$2,549,716.49	\$150,837,537.72	\$91,163,625.77	31
Statewide Total					
\$1,914,148,371.16	\$15,649,389.05	\$111,326,851.55	\$2,040,551,768.66	\$1,321,516,172.90	344

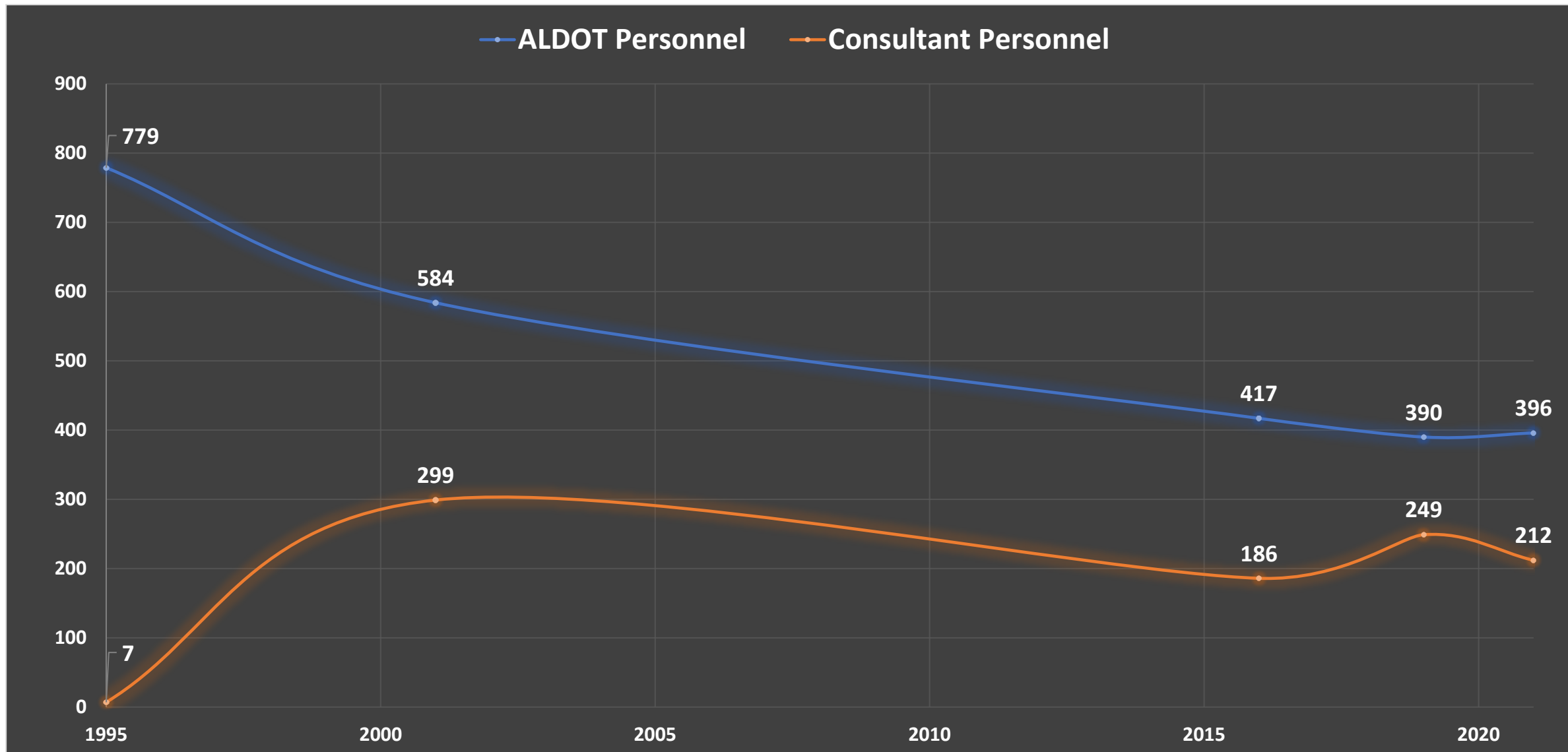


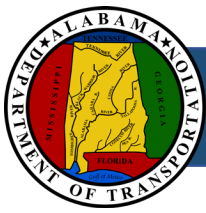
Active Construction Projects

	ACTIVE CONTRACTS	COST IN BILLIONS
3/2017	382	\$1.74
3/2018	399	\$2.31
2/2019	422	\$2.45
2/2020	380	\$2.34
TODAY	344	\$2.04



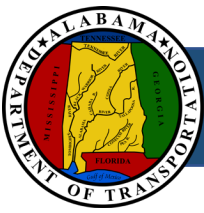
Construction Engineering & Inspection





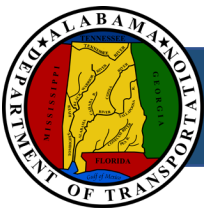
2021 REVENUE

Federal Funds	\$ 840,202,114
State Road & Bridge Funds	\$ 510,000,000
Rebuild Alabama Act (2020)	<u>\$ 160,000,000</u>
Total	\$1,510,202,114



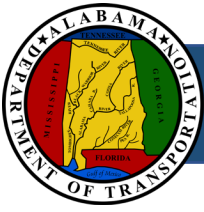
2021 FEDERAL FUNDS BUDGET

• Aid to Cities	\$ 90,850,000
• County Federal Aid Balances	\$ 25,000,000
• Garvee Bond ATRIP Payment	\$ 62,050,000
• Garvee Bond CBD Payment	\$ 42,050,000
• Safety	\$ 52,890,000
• Interstate Maintenance	\$ 171,000,000
• State Route Resurfacing	\$ 224,000,000
• System Enhancement	\$ 79,060,000
• Bridge Replacement	\$ 80,700,000
• Statewide Planning	<u>\$ 12,600,000</u>
• Total	\$ 840,200,000



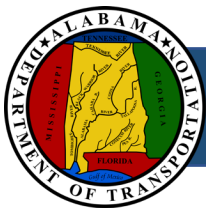
2021 STATE ROAD & BRIDGE FUNDS BUDGET

• Matching Federal Aid	\$ 125,000,000
• Match for Garvee Bond ATRIP Payment	\$ 6,650,000
• Match for Garvee Bond CBD Payment	\$ 3,100,000
• RAMP Bond Payment	\$ 3,800,000
• State Maintenance	\$ 194,250,000
• State Construction	\$ 27,960,000
• Administrative Overhead	\$ 82,000,000
• Land and Building	\$ 14,000,000
• Transfer to ALEA	\$ 28,500,000
• Industrial Access Apportionment	\$ 11,000,000
• County Engineers Salary Support	\$ 7,440,000
• Revenue Department	\$ 4,900,000
• State Personnel	<u>\$ 1,400,000</u>
Total	\$ 510,000,000



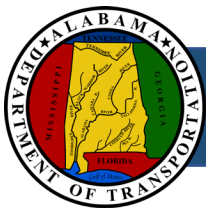
2021 REBUILD ALABAMA FUNDS BUDGET

• ATRIP-II	\$ 30,000,000
• Local Assistance Program	\$ 10,000,000
• Federal Aid Trade	\$ 26,800,000
• System Enhancement/Economic Dev	<u>\$ 93,200,000</u>
Total	\$ 160,000,000

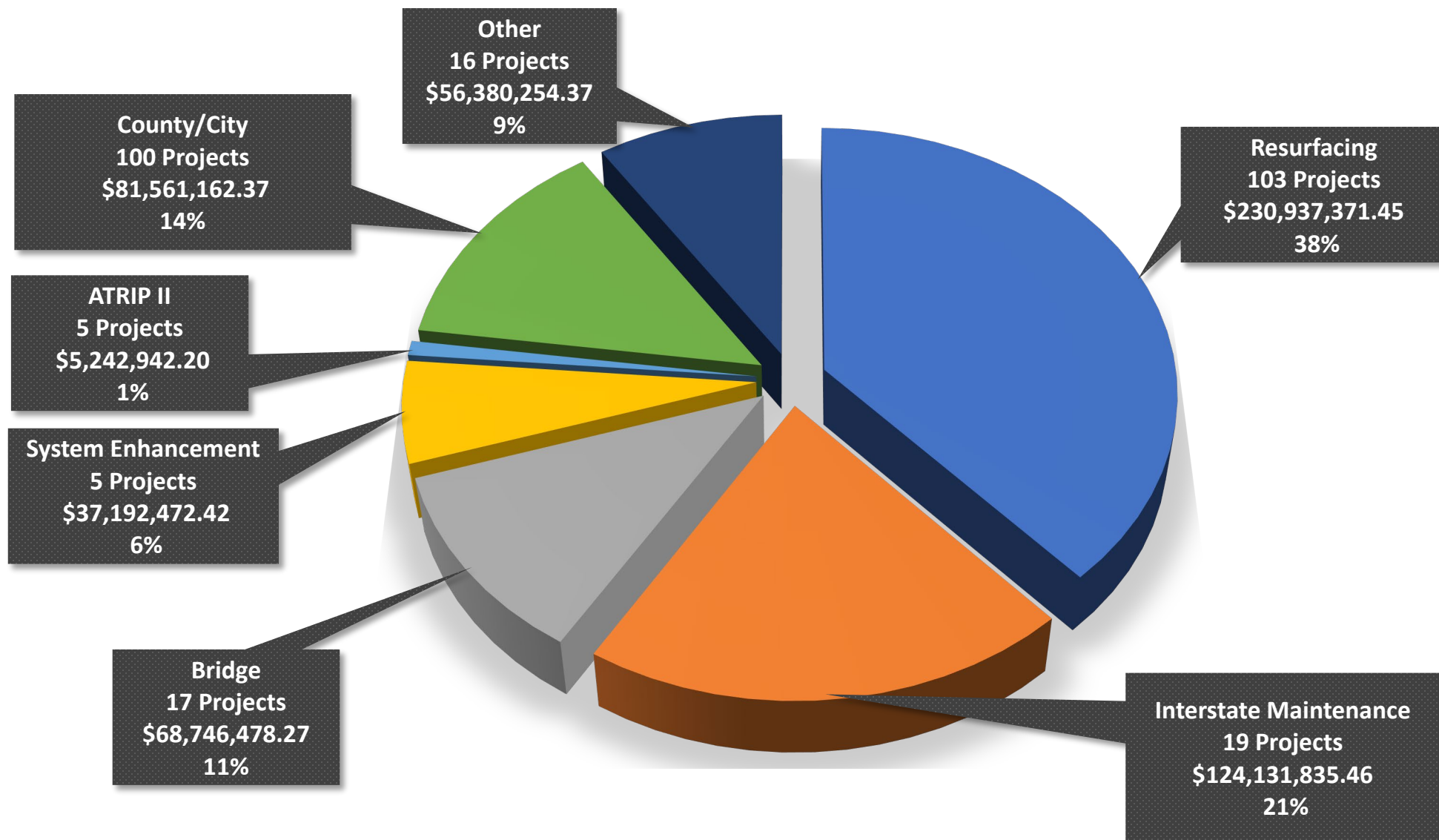


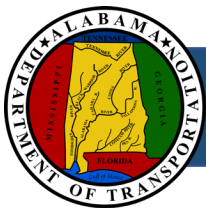
2021 PROGRAM

	FEDERAL FUNDS [Millions]	STATE FUNDS [Millions]	TOTAL [Millions]
Maintenance Resurfacing	\$ 224.00	\$ 56.00	\$ 280.00
Interstate Maintenance	\$ 171.00	\$ 19.00	\$ 190.00
Bridge Replacement	\$ 80.70	\$ 20.30	\$ 101.00
System Enhancement	\$ 79.06	\$ 19.94	\$ 99.00
Safety	\$ 52.89	\$ 13.11	\$ 66.00
State Construction	\$ 0	\$ 27.96	\$ 27.96
ATRIP II	\$ 0	\$ 30.00	\$ 30.00
City Aid	\$ 90.85	\$ 0	\$ 90.85
TOTALS	\$ 698.50	\$ 186.31	\$ 848.81



FY 2020 LETTING DATA

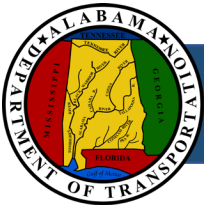




FY 2021 LETTING DATA THROUGH FEBRUARY

- Projects Let from November 2020 to Present
- 111 Projects
- \$300,497,001.49

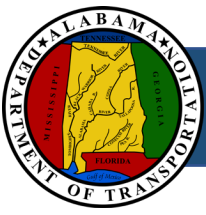




FUNDING PROGRAMS

- **ATRIP I & RAMP**

- Between ATRIP and RAMP, nearly \$1 billion was made available to counties/municipalities for road and bridge improvements
- All 67 counties received funds
- Funded over 1100 projects
- 407 bridges were replaced

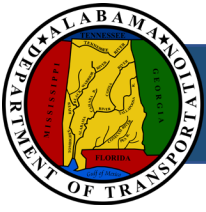


FUNDING PROGRAMS

• ATRIP II



- Alabama Transportation Rehabilitation and Improvement Program-II
- Created in the Rebuild Alabama Act of 2019
- Annual program
- Provides funding of \$30,000,000.00 to \$50,000,000.00 per year
- For projects of local interest on the state-maintained highway system
- \$2,000,000 maximum funding per project for FY 2021

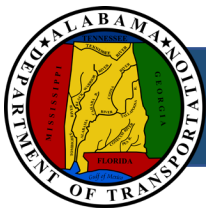


FUNDING PROGRAMS

- **Rebuild Alabama Annual Grant Program**



- Another ALDOT administered transportation infrastructure grant program created in the Rebuild Alabama Act of 2019
- Applications may be submitted by any county or municipality within the State
- Can be used for any classified road or bridge that is open to public traffic

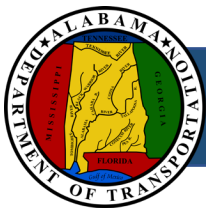


FUNDING PROGRAMS

- **Rebuild Alabama Annual Grant Program**

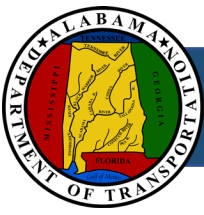
- Not less than \$10 million annually
- Funding is only available for eligible construction activities
 - No Preliminary Engineering, Right-of-Way, Utility Relocation, Construction Engineering & Inspection or Materials Testing costs will be eligible
- \$250,000 maximum funding per project for FY 2021





CARRYOVER PROJECTS

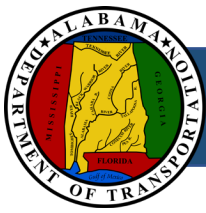
FUNDING PROGRAM	PROJECTS REMAINING TO LET	STATE FUNDS [Million]	SPONSOR MATCH [Million]
ATRIP I	12	Approx. \$ 35.5	Approx. \$ 8.9
ATRIP II (FY 2020)	22	Approx. \$ 27.2	Approx. \$ 9.0
REBUILD AL GRANT (FY 2020)	9	Approx. \$ 2.2	Approx. \$ 0.95



FY 2021 AWARDED PROJECTS

FUNDING PROGRAM	AWARDED PROJECTS	STATE FUNDS [Million]	SPONSOR MATCH [Million]
ATRIP II	27	Approx. \$ 30.27	Approx. \$ 15.7
REBUILD AL GRANT	21	Approx. \$ 4.93*	Approx. \$ 2.09

- The Rebuild Alabama Grant Program for FY 2021 will total at least \$10 million with the remaining projects to be awarded later this year



ALDOT's eConstruction Initiatives

- Distributed over 300 iPads to inspection personnel
- Conducting 2 New Pilot Projects
- 4 ALDOT Areas with eConstruction
 - Birmingham Area
 - Tuscaloosa Area
 - Montgomery Area
 - Mobile Area



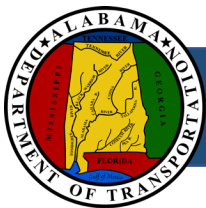
ORACLE®

Primavera

Submittal Exchange



PROCORE®

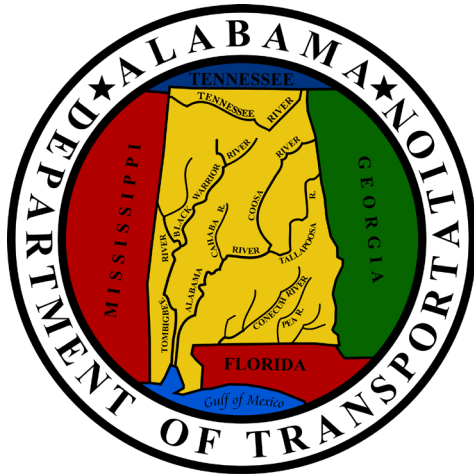


On the Horizon

- 2022 ALDOT Standard Specification
- ALDOT Construction Manual Update
- Continue eConstruction Initiatives



QUESTIONS?



ALABAMA DEPARTMENT OF TRANSPORTATION CONSTRUCTION BUREAU

Kyle “Matt” Leverette

State Construction Engineer

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