

Georgia Department of Transportation

Annual Report 2005



Mission Statement

The Georgia Department of Transportation provides a safe, seamless and sustainable transportation system that supports Georgia's economy and is sensitive to its citizens and environment.





Fiscal Year 2005 Annual Report

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On the cover: Longstreet Bridge over the Chatahoochee part of Lake Lanier. The Longstreet Bridge was built in 1956. Construction workers performed a routine replacement on the bridge deck and handrail in fiscal year 2005. Each year the Georgia DOT inspects every bridge on the Interstates and State Routes.

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The Fiscal Year 2005 Annual Report covers Georgia DOT activities from July 1, 2004 to June 30, 2005.

Produced by the Office of Communications

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Commissioner's Message



Dear Friends:

As noted in this Annual Report for fiscal year 2005, the Georgia Department of Transportation has witnessed a year of record-breakers:

- over \$1.14 billion in contract awards, the highest amount in our history;
- over \$1.1 billion paid to contractors and consultants; and
- \$187.4 million, a new record in monthly payment amounts, for the month of June.

In summary, the Department and its consultant and contractor partners are extremely busy on behalf of Georgia's traveling public. I commend Governor Sonny Perdue for his foresight in developing the Fast Forward program, which will quickly and efficiently prioritize projects throughout the state that address two key areas: traffic congestion and economic development. This Annual Report showcases our work toward delivery of these projects as part of our six-year, \$15.5 billion Fast Forward program.

Many thanks to the nearly 6,000 employees of the Department for their commitment and dedication to a job well-done each day. I remain proud of all that we accomplish together as public servants.

A handwritten signature in black ink that reads "Harold E. Linnenkohl". The signature is written in a cursive, flowing style.

Harold E. Linnenkohl
Commissioner

State Transportation Board



Roy Herrington
District One



W.P. Billy Langdale
District Two



Ward Edwards, Vice Chairman
District Three



Brad Hubbert
District Four



Emory McClinton
District Five



Johnny Gresham
District Six



Garland Pinholster
District Seven



Sam Wellborn
District Eight



Bill Kuhlke, Jr.
District Nine



Mike Evans
District Ten

The Georgia Department of Transportation is governed by a 13-member State Transportation Board which exercises general control and supervision of the Department.

Board members are selected by a majority vote of state senators and representatives from districts embraced – in-part or in-whole – within each U.S. Congressional District. Each board member serves an alternating five-year term to ensure two to three members are elected every year.



David Doss, Chairman
District Eleven



Raybon Anderson
District Twelve



Dana Lemon
District Thirteen

Board Members Information

1ST CONGRESSIONAL DISTRICT ROY HERRINGTON

382 East Parker Street
Post Office Box 130
Baxley, Georgia 31515
(912) 367-7723 (912) 367-1009 (Fax)
Term Expires: 4/15/2010

2ND CONGRESSIONAL DISTRICT W.P. "BILLY" LANGDALE

Post Office Box 1088
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(229) 242-7450 (229) 333-2534 (Fax)
Term Expires: 4/15/2008

3RD CONGRESSIONAL DISTRICT WARD EDWARDS - *Vice Chairman*

Post Office Box 2160
Butler, Georgia 31006
(478) 862-9267 (478) 862-9267 (Fax)
Term Expires: 4/15/2008

4TH CONGRESSIONAL DISTRICT BRAD HUBBERT

Post Office Box 360990
Decatur, Georgia 30087
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Term Expires: 4/15/06

5TH CONGRESSIONAL DISTRICT EMORY C. McCLINTON

132 E. Lake Drive, SE
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(404) 377-5101 (404) 373-3371 (Fax)
Term Expires: 4/15/2008

6TH CONGRESSIONAL DISTRICT JOHNNY GRESHAM

1200 Johnson Ferry Road, Suite 360
Marietta, Georgia 30068
(770) 579-9188 (770) 579-9189
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7TH CONGRESSIONAL DISTRICT GARLAND PINHOLSTER

1770 Flat Bottom Road
Ball Ground, Georgia 30107
(770) 735-3928 (770) 735-3928
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8TH CONGRESSIONAL DISTRICT SAM WELLBORN

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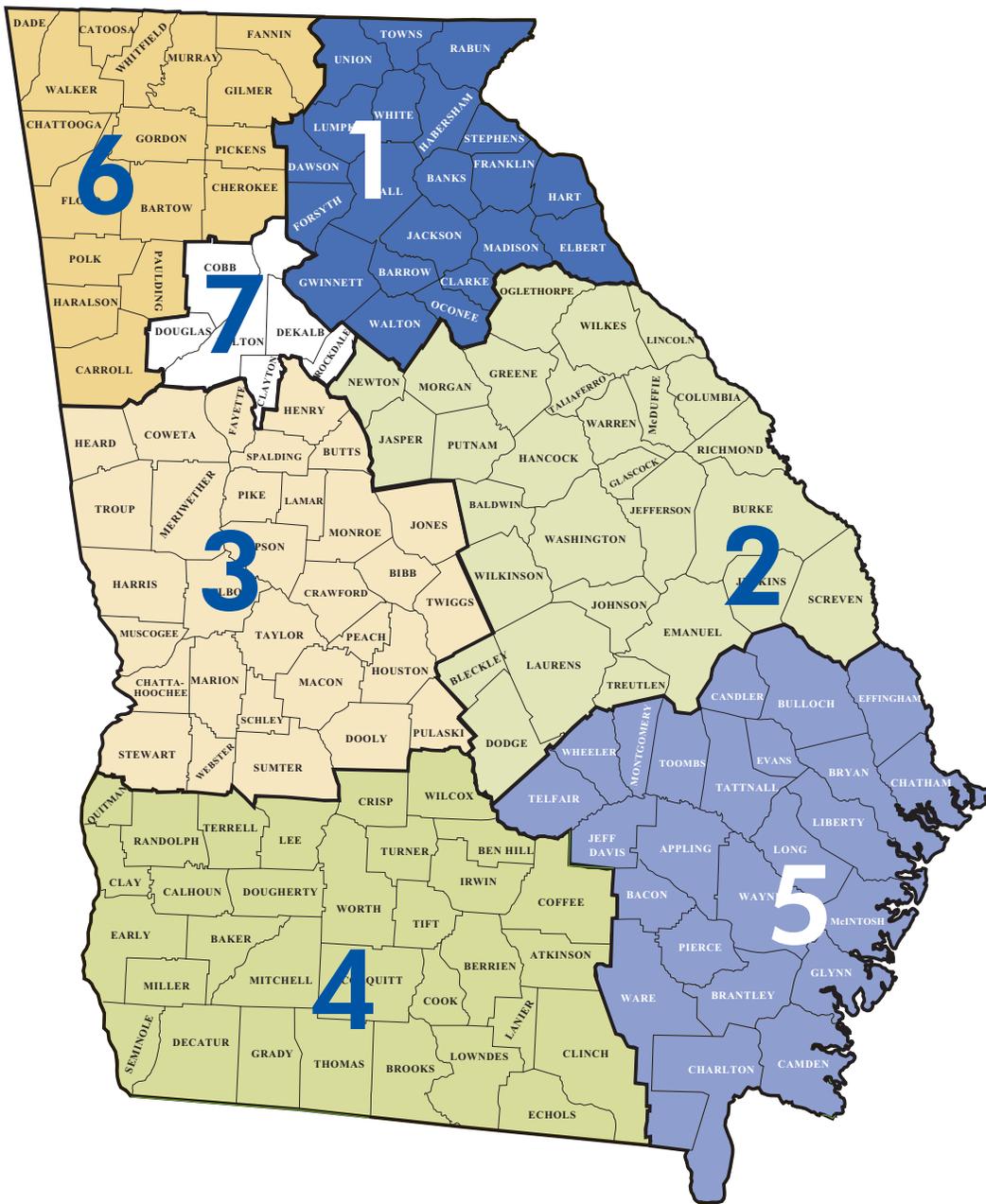
12TH CONGRESSIONAL DISTRICT RAYBON ANDERSON

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(912) 764-9084 (912) 489-2783 (Fax)
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13TH CONGRESSIONAL DISTRICT DANA LEMON

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McDonough, Georgia 30253
(770) 490-9125 (770) 957-6118 (Fax)
Term Expires: 4/15/2008

District Map



Legend

- District One
Gainesville
- District Two
Tennille
- District Three
Thomaston
- District Four
Tifton
- District Five
Jesup
- District Six
Cartersville
- District Seven
Chamblee

The 5,800 employees of the Georgia Department of Transportation are divided between seven district offices statewide. These district offices are responsible for operating and maintaining the transportation system at the local level. Each district has a District Engineer, who is responsible for planning, organizing and directing the activities of the district. The districts are further divided into several area offices, which are overseen by Area Engineers.

Highlights

TRIP REPORT: ATLANTA ROADS AMONG BEST IN NATION

In a study released in May 2005 by The Road Information Program (TRIP), Atlanta is rated among three cities in the nation with 75 percent of its roads in good condition. Orlando and Phoenix were the two other cities to achieve this goal. The study indicated that while this is a desirable goal for state and local governments, only 11 major urban areas have at least 50 percent of their major roads in good condition.

"Atlantans should be proud that our roads are among the best in the nation," said Governor Sonny Perdue. "The roads in Georgia's capital city move millions across our state at a lower cost than other large cities."

According to the study, Atlantans pay \$51 in annual additional vehicle operating cost as a result of well-maintained roads, while Orlando motorists spend \$66 and Phoenix motorists spend \$77.

"Despite the limited funds, there is a comprehensive program that ensures a quality product from start to finish," said Georgia DOT Commissioner Harold Linnenkohl. "Our employees design, construct and maintain a superior product which leads to safer roads for the citizens of this state."

Linnenkohl added that the Department's maintenance policy focuses on pavement preservation techniques that prolong the life of the pavement, with the use of stronger and more durable materials and continuous monitoring of the system. All these factors result in one of the best highway systems in the nation.

Pavement condition data are based on the Federal Highway Administration's (FHWA) 2003 annual survey of state transportation officials on the condition of major state and locally maintained roads.

The pavement rating index measures the level of smoothness of pavement surfaces, providing information on the ride quality of the road and highway surfaces.

In its report, TRIP examines the condition of major roads in the nation's most populous urban areas, recent trends in urban travel, and the latest developments in repairing and building roads to last longer. The study classified an urbanized area to include the major city in a region and its neighboring or surrounding suburban areas.



OFFICE OF STRATEGIC DEVELOPMENT ESTABLISHED

Georgia DOT Commissioner Harold Linnenkohl announced the creation of the Office of Strategic Development (OSD) in summer 2004, paving the way for the implementation of strategic planning, management and measurement throughout the Department.

The business purpose of OSD is the utilization of strategic management in developing high performance management teams that are committed to helping the Department achieve its mission.

Highlights

OSD is comprised of three units that effectively collaborate and form the OSD core. They are as follows:

- Training and Development,
- Local Technical Assistance Program (LTAP), a technical training, information and assistance program designed to bridge the gap between federal, state and local transportation professionals, and
- Strategic Management Group, to develop, facilitate and support the implementation and measurement process throughout the Department.

With the launching of OSD, Georgia DOT's Leadership Team introduced an initiative called "A Scorecard in Every Office/District," an instrument used to measure and report performance at the Department and Division plan levels. As performance is tracked and improvements are achieved, the feedback is incorporated into subsequent iterations of planning, and a continuous improvement cycle is in place.

NaviGator RECOGNIZED AS "BEST OF GEORGIA"

Georgia DOT was recognized for its Georgia NaviGator Web site (www.georgia-navigator.com) by the 2004 Southeast Government Technology Conference, receiving honorable mention for the conference's Best of Georgia Awards as an application serving the public.

The conference highlighted public agencies and leaders for outstanding information technol-

ogy innovations and contributions, while hosting a technology expo and training for its participants. Winners were selected on the basis of collaboration between agencies, innovative use of technology and improvement of services to citizens.

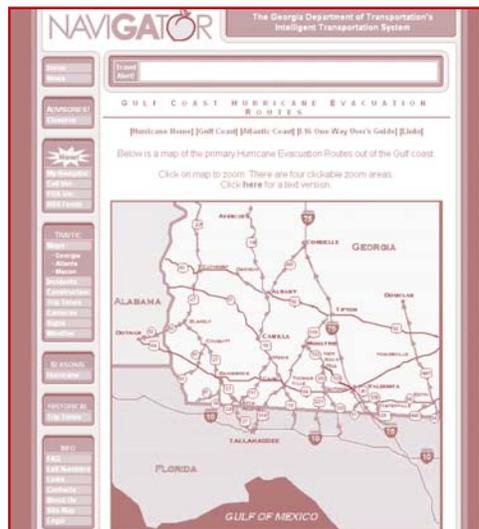
"We are pleased by this recognition from the Government Technology Conference," said Georgia DOT Commissioner Harold Linnenkohl. "It reinforces our commitment to providing motorists a safe and efficient transportation system through the use of technology and hard work. We are proud to be a pioneer in the ITS area."

Through the integration of technology, information processing and communication, Georgia **NaviGator** offers motorists around the state the opportunity to decrease their travel time and avoid traffic congestion. The **NaviGator** Web site provides motorists with maps, current weather conditions, trip times, construction reports, and incident alerts, including the ability to view real time footage from cameras on local interstates and read changeable message signs.

In addition to its core features, recent enhancements to the system have provided users with a more flexible and customizable tool. With the recent addition of the **MyNaviGator** service, users

can now select the traffic data that pertains to them, personalizing the information they receive. Furthermore, a wireless version of the Web site was released this summer, giving motorists the flexibility of receiving traffic information on their cell phones and PDAs.

Visit the Georgia **NaviGator** Web site at: www.georgia-navigator.com



FRANCES, IVAN AND JEANNE: HURRICANES THREATEN GEORGIA

As most Georgians prepare to take cover when tornadoes and hurricanes threaten our state, Georgia DOT staff prepare to take action, often in hazardous conditions. With several major storms — including hurricanes Ivan, Jeanne, and Frances, FY 05 proved extremely busy for Georgia DOT employees. Before the natural disasters occur, our crews help with evacuation efforts. Then in the aftermath, we gear up to begin road and roadway equipment repairs and debris removal that help communities get back to normal; the Department's efforts are critical to help ensure access routes for first responders and other emergency services to get to the communities where needed.

Just how did the hurricanes affect the Department? After Hurricane Frances, district maintenance forces spent just under \$1.1 million dollars in the relief and recovery effort.

For Hurricane Ivan, almost \$1 million was spent.

And for Hurricane Jeanne, about a \$500,000 went toward recovery efforts.

These amounts do not include expenses incurred by other divisions of the Department such as Traffic Operations, Transportation Data, and Construction nor does it include off-system repairs.

	Labor	Equipment	Materials	Total Expenses
Frances	\$944,756	\$119,475	\$24,913	\$1,089,144
Ivan	\$748,117	\$124,640	\$80,886	\$ 953,643
Jeanne	\$378,878	\$ 48,955	\$25,708	\$ 453,541

The total expenses incurred by district maintenance crews for hurricanes Frances, Ivan, and Jeanne is just under \$2.5 million.



Highlights

GEORGIA DOT RECOGNIZES ENVIRONMENTAL STEWARDSHIP

The Office of Environment/Location (OEL) is committed to incorporating environmental stewardship principles into the transportation planning process.

Environmental stewardship is one component of the broader Georgia DOT mission that strives to improve the quality of life for its customers by developing projects that exhibit design, engineering, construction and environmental excellence. In its many forms, environmental stewardship can include public outreach initiatives designed to promote cultural awareness to adults and school children in Georgia. One such example included an **"Archaeology Day"** developed in partnership with the Georgia DOT, the Jimmy Carter National Historic Site (JCNHS) Education Program, the Federal Highway Administration Georgia Division, and the National Park Service. The event provided Georgia DOT archaeologists in conjunction with the National Park Service and Native Americans from the Eastern Band of Cherokee Indians an opportunity to teach students about their cultural heritage through work stations designed to promote historical awareness.

Held in May 2005 at former President Jimmy Carter's boyhood farm in Plains, Georgia, "Archaeology Day" provided more than 400 second and eighth graders from schools throughout Georgia with a unique opportunity to interact with Native Americans by listening to traditional music and storytelling as well as participate in Native American dance workshops.

The students also received education in the history of the Plains area, the early childhood of Jimmy Carter, recent Department archaeological excavations and the techniques used in collecting data.



Students in attendance at Archaeology Day

Demonstrations and hands-on experience with Georgia DOT's Ground Penetrating Radar (GPR) equipment were also provided. A special part of the event for students was a question and answer session held with former resident Jimmy Carter.

Developing unique partnerships and proactive measures such as "Archaeology Day" events reinforce, Georgia DOT's mission to improve the quality of life for its customers while educating younger generations of Georgians about respect and knowledge of our state's shared cultural heritage.

South River Mitigation Bank

In 2004, the Georgia DOT Office of Environment/Location began work on the South River Mitigation Bank (SRMB). The SRMB represents one of the Department's many partnering efforts with local governments, state and federal agencies, and non-profit organizations. Located within the Arabia Mountain Heritage Area, the SRMB is comprised of three properties in close proximity: the Southerness Tract, the Lyons Tract, and the Jack Phillips Tract.

Collectively, these properties border approximately 14,000 linear feet of the South River, which

forms the border between DeKalb and Rockdale counties. Additionally, 2,160 linear feet of stream and an associated 12-acre lake exist within the property boundaries. Together, restoration of these streams and riparian buffers will provide over 82,000 mitigation credits to be used as compensation for Department project impacts within the Upper Ocmulgee River Basin.

Not only will the SRMB provide much needed

stream mitigation credits for Department projects, but once mitigation obligations have been fulfilled the Georgia Department of Natural Resources will incorporate the property into the Panola Mountain State Park and manage the land in perpetuity. Hiking trails and a State Park Education and Demonstration Facility will be incorporated into the mitigation plan, adding to the value this mitigation bank will provide in the Arabia Mountain Heritage



South River Mitigation Bank is comprised of three properties in close proximity to one another: the Southernness Tract, the Lyons Tract and the Jack Phillips Tract.

Highlights

GEORGIA PORTS AUTHORITY STRENGTHENS ECONOMY

Georgia's productive ports promote international trade and enrich the state's economy for the benefit of all Georgians.

Beyond the sheer volume of international trade handled, the ports' positive impact on Georgia's economy is astonishing; generating the greatest economic benefit at the lowest imaginable cost.

The Port of Savannah posted impressive gains in FY '05 — surpassing the one million Twenty-foot Equivalent Units (TEU) milestone for the third consecutive year, with a 12 percent increase over the previous year's record performance and an amazing 188,511 more TEUs than last year. More than 1.7 million TEUs were shipped through Georgia Ports Authority in fiscal year 2005. The Port of Brunswick again surpassed the 300,000 mark for the shipment of auto and machinery units in a single year; 326,051 auto and machinery units were shipped through the Port of Brunswick during fiscal year 2005.

The Authority is extremely proud of its work, its people and its facilities. The deepwater ports in Savannah and Brunswick, together with inland ports in Bainbridge and Columbus, serve as Georgia's gateway to the world.

Georgia Ports Authority (GPA) and Private Terminals

The continued growth of Georgia's ports plays an important role in ensuring Georgia's economic well-being.

More than 275,968 Georgians work in jobs generated by port sector activity, which every year



Port of Savannah photo provided courtesy of Georgia Ports Authority

contributes \$10.8 billion in income, \$35.4 billion in revenue and some \$1.4 billion in state and local tax receipts to benefit Georgia's bustling economy.

Growth

The Port of Savannah is one of the fastest-growing major container ports in the U.S.

Bolstered by substantial gains in the container and automobile sectors, Georgia Ports Authority facilities handled record levels of cargo for the 18th consecutive year during fiscal year 2005.

The Port of Savannah is now recognized worldwide as a major regional cargo hub and is the fifth largest container port in the country.

The Port of Savannah serves as a major distribution point to and from a 26-state hinterland in the eastern United States. Today, 11 major distribution centers call Savannah home; and more than 350,000 containers annually move through the port.

Future Plans

Port of Brunswick

Work is continuing on the deepening of the channel from 30 feet to 36 feet in the inner harbor west of the Sidney Lanier Bridge. Additionally, expansion of auto processing/storage capabilities and other infrastructure improvements continue.



Port of Brunswick photo provided courtesy of Georgia Ports Authority

As a result of the expansion of CB-8, millions of dollars of new investments will be made in the Savannah area in distribution, warehousing and other port-related businesses.

During FY05, the Port of Savannah welcomed new ocean carrier services to an already extensive list of liner services,

Port of Savannah

Container berth 8 (CB-8) will increase the capacity of the Port of Savannah by 20 percent. The new berth will include 2,100 feet in linear berthing space and 100 additional acres of container handling and storage area. When complete, the Port of Savannah will make up over 9,800 feet in linear berthing space, increasing what is already the largest single container facility on the entire east and Gulf coasts.

According to an economic impact model created by Georgia's University System, GPA anticipates 11,000 new direct and indirect jobs will be created as a result of this expansion. Currently, 275,968 direct and indirect jobs statewide result from port activity, with more than \$10.8 billion in income generated each year.

giving shippers more choices, better frequency and assurance of competitive rates.

In addition to landside improvements, plans call for the deepening of the Savannah Federal Navigation Channel from its current depth of 42 feet up to 48 feet at mean low water.

Georgia Major Shipping Cargo

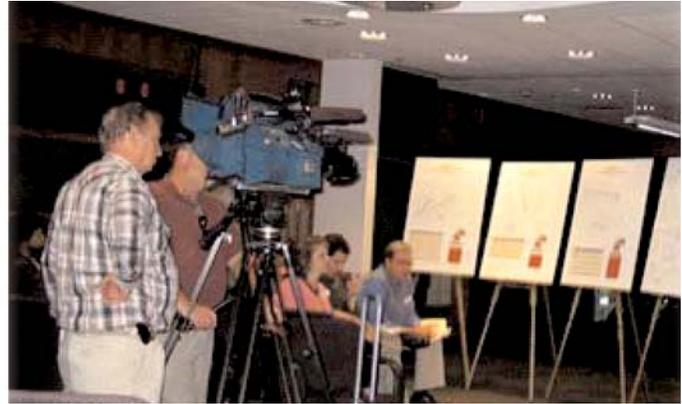
Major Exports
Soybeans, Wood Pulp, Machinery, Animal Feed
Major Imports
Iron & Steel, Autos, Anhydro Ammonia, Gypsum, Machinery and Lumber

Construction

CONSTRUCTION SEASON PUBLIC AWARENESS

In anticipation of busy construction project seasons in both summer 2004 and 2005, the Department implemented statewide public awareness efforts to alert commuters and travelers to expect a growing number of construction project work zones, detours and delays. The pro-active awareness campaigns included:

- extensive TV, radio and print media relations;
- a grassroots effort to reach businesses, civic and community organizations, and homeowners' associations, with information and presentations;
- partnerships with neighborhood planning units, major employers, chambers of commerce, large venues and tourist attractions, and

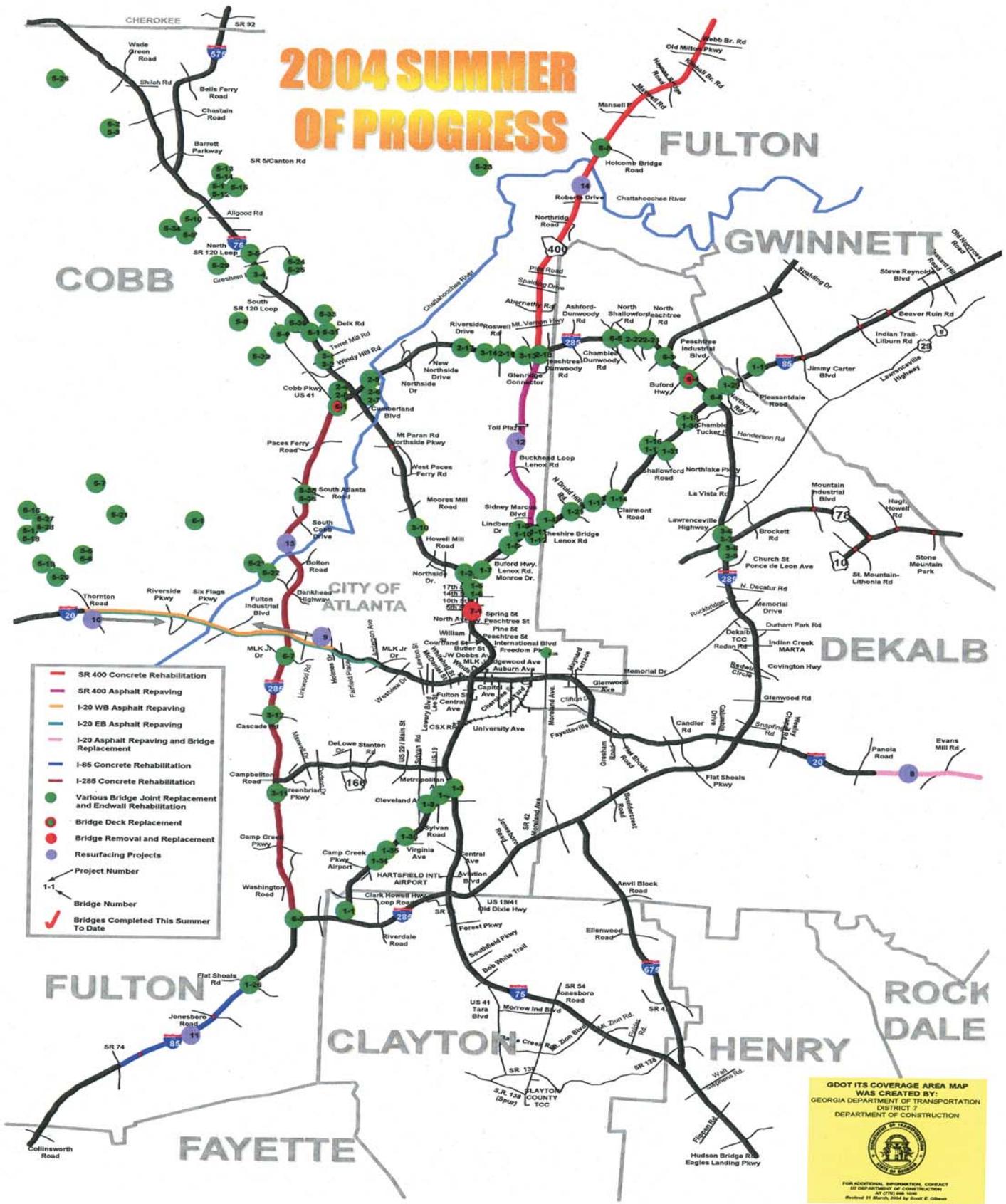


- direct correspondence with city, county and state officials, EMS agencies, school and college officials.

The campaigns helped commuters and travelers anticipate traffic delays on affected corridors and encouraged them to plan ahead by identifying detours and allowing extra travel time when lane closures were scheduled.

The Construction Jam 2005 Marketing Campaign included "jam and croissant basket" media giveaways and a comprehensive schedule of summer road projects throughout Georgia.

2004 SUMMER OF PROGRESS



- SR 400 Concrete Rehabilitation
- SR 400 Asphalt Repaving
- I-20 WB Asphalt Repaving
- I-20 EB Asphalt Repaving
- I-20 Asphalt Repaving and Bridge Replacement
- I-85 Concrete Rehabilitation
- I-285 Concrete Rehabilitation
- Various Bridge Joint Replacement and Endwall Rehabilitation
- Bridge Deck Replacement
- Bridge Removal and Replacement
- Resurfacing Projects
- Project Number
- Bridge Number
- ✓ Bridges Completed This Summer To Date

GDOT ITS COVERAGE AREA MAP
 WAS CREATED BY:
 GEORGIA DEPARTMENT OF TRANSPORTATION
 DISTRICT 7
 DEPARTMENT OF CONSTRUCTION

FOR ADDITIONAL INFORMATION, CONTACT
 THE DEPARTMENT OF CONSTRUCTION
 AT (770) 666-7000
 Revised 31 March, 2004 by Stuart E. Gibson

Construction

2005 CONSTRUCTION JAM PROJECT LISTING

NORTHEAST GEORGIA

COUNTY	PROJECT	DATE
Rabun	US 441 widening from the Tallulah Gorge to the southern city limits of Clayton	Under construction, scheduled completion date: 5/07
Hall	SR 60/Queen City Parkway Bridge reconstruction over the Railroad in Gainesville	Under construction; scheduled completion date: 6/05
Hall	US 129/Cleveland Highway – Longstreet Bridge reconstruction over the Chattahoochee River	Under construction; scheduled completion date: 6/05
Jackson and Clarke	US 441 widening from Clarke County Line to the Commerce Bypass under construction	Under construction; scheduled completion date: 3/07
Forsyth	SR 20 and SR 400 interchange reconstruction and SR 20 widening from SR 400 east to Samples Rd	Under construction; scheduled completion date: 7/06
Jackson and Clarke	US 129 widening from Jefferson Bypass to Lavender Rd in Athens	Under construction; scheduled completion date: 12/06
Gwinnett, Barrow and Jackson	SR124 resurfacing from SR 20 to SR 53	Under construction; scheduled completion date: 7/05
Forsyth	SR 400 and McFarland Rd (Exit 12) interchange reconstruction	Under construction; scheduled completion date: 10/05
Rabun	SR2/US 76 addition of a passing lane and straightening curves	Under construction; scheduled completion date: 11/05
Habersham	SR 197 bridge reconstruction over Soque River in Clarksville	Under construction; scheduled completion date: 9/05
Franklin	SR 17 widening from I-85 to the Stephens County	Construction to begin in June 05
Barrow	SR 11/Broad Street in Winder reconstruction	Construction to begin in June 05
Hall	I-985 and SR 53 (Exit 16) Interchange reconstruction	Construction schedule to begin in the Fall
Hall	SR 53/Winder Highway widening	Construction schedule to begin in the Fall
Hall	SR 53/Dawsonville Highway widening	Construction schedule to begin in the Fall
Gwinnett	SR 124 widening from Centerville Rosebud Rd to Henry Clower Blvd	Under construction; scheduled completion date 12/05
Gwinnett	I-85 and SR 316 (Exit 106) Interchange reconstruction	Construction schedule to begin in the Fall

NORTHWEST GEORGIA

COUNTY	PROJECT	DATE
Bartow, Gordon	Bridge rehabilitation on various bridges over I-75	Under construction, scheduled completion date: Fall 05
Floyd	SR 1/US 27 resurfacing from south of Hicks Road to north of Second Ave	Under construction, scheduled completion date: 7/05
Carroll	Bridge repair on Bar-J Road over I-20 (Bar-J Rd is closed)	Under construction, completion date: 6/05
Carroll	SR 16 resurfacing from SR 166/Carrollton Bypass to the Coweta County line	Scheduled completion date: 12/05
Haralson, Carroll	I-20 concrete rehabilitation from the Alabama state line to SR 61 (22 miles)	Construction scheduled to begin summer 2005
Floyd	US 27 widening from 5 th Ave to John Davenport in Rome	Construction scheduled to begin May 05
Floyd	Riverside Parkway from Broad St to Turner-McCall Blvd	Construction scheduled to begin April 05

METRO ATLANTA

COUNTY	PROJECT	DATE
Fulton, Forsyth	GA400—construct 12 ft concrete shoulder for bus lanes from I-285 to Windward Parkway; includes guardrail and overhead signs upgrade	Under construction, scheduled completion date: Fall 2005
Dekalb	Perimeter Center Parkway widening from Perimeter Summit Parkway to Hammond Drive; includes bridge construction over I-285	Construction scheduled to begin late Spring 2005
Dekalb	SR 8/North Druid Hill Rd resurfacing to Gwinnett County line	Construction scheduled to begin summer 2005
Dekalb	US 78 guardrail upgrade from I-285 to Gwinnett County line	Construction scheduled to begin late Summer 2005
Dekalb	I-20 widening and resurfacing from Fairington Rd to Turner Hill Rd; includes 11 bridges, and reconstruction of Lithonia Industrial Blvd	Scheduled completion date: 2/06
Dekalb	Wesley Chapel Road widening for additional lanes beginning south of Snapfinger Road to South Hairston Road; including construction of a bridge over I-20 and relocation of Snapfinger Woods Drive	Under construction scheduled completion date: Late Spring 2007
Clayton/ Henry	SR 138 widening for additional lanes from Walt Stephens Road to Henry County line	Construction scheduled to begin Summer 2005
Fulton	The 5 th Runway—airport taxiway over I-285	Under construction
Fulton	I-85 concrete rehabilitation from just south of I-285 to SR 74	Under construction, scheduled completion date: Fall 2005
Cobb/ Fulton	I-285 Concrete Rehabilitation and shoulder reconstruction from West of SR 14 to Orchard Rd overpass	Under construction , scheduled completion date: Fall 2005
Cobb	US 278/SR 6 concrete rehabilitation from SR 8/Bankhead Highway to J.R. Sellers Parkway	Construction scheduled to begin mid Summer 2005
Cobb, Douglas, Fulton	I-20 EB only resurfacing from Sweetwater Creek Bridge to MLK Jr. Drive	Construction scheduled to begin early Spring 2005
Cobb, Fulton	SR 120 resurfacing from John Ward Road to SR 9	Construction scheduled to begin late fall 2005
Fulton	SR 400 from I-85 to I-285 resurfacing, including bridge joint replacement, median and guardrail installation	Under construction , scheduled completion: Late Summer 2005
Fulton	I-75/ I-85 5 TH Street bridge removal and replacement with a pedestrian friendly bridge	Under construction, scheduled completion date: Fall 2006
Cobb, Dekalb	I-285 over SR3/ US 41 (Cobb Parkway) and I-285 over SR 13 (Buford Highway) bridge deck replacement	Under construction, scheduled completion date: Late 2005
Dekalb, Fulton	SR140 (Holcomb Bridge Rd) over GA 400 and I-285 on SR 14 bridge deck replacement	Under construction, scheduled completion date: Fall 2005
Fulton, Forsyth	GA 400 widening from Holcomb Bridge Road to MacFarland Road	Construction to begin in Fall 2005
Gwinnett	I-85 and SR 316 (Exit 106) Interchange reconstruction	Construction scheduled to begin early fall
Gwinnett	SR 124 widening from Centerville Rosebud Road to Henry Clower Blvd.	Under construction; scheduled completion date 12/05

Construction

EAST GEORGIA

COUNTY	PROJECT	DATE
Burke/ Richmond	US 25/SR121 widening and reconstruction from south of CR 438 (Dinwiddie Place) to north of SR 88 (includes bridge and approaches over McBean Creek)	Under construction, scheduled Completion date: Late winter 2006
Richmond	I-520 at SR 56/Mike Padgett Hwy interchange reconstruction (includes bridge widening I-520 over Old Louisville Road and Central of Georgia RR and on SR 56 over I-520)	Under construction, scheduled completion date: Summer 2005
Emanuel, Jefferson, Johnson	US 221/SR 171 resurfacing and shoulder reconstruction	Construction scheduled to begin Spring 2005
Hancock, Putnam	SR 16 over the Oconee River bridge replacement	Construction scheduled to begin Summer 2005
Laurens	I-16 at SR 257 widening, resurfacing and ramp reconstruction	Under construction, scheduled completion date: Summer 2006
Laurens /Treutlen	I-16 at SR 29 and SR 199 ramp improvements	Under construction, scheduled completion date: 10/05
Emanuel	US 1/SR 4 widening and resurfacing from north of I-16 to north of Sandhill Road (CR 274)	Under construction, scheduled completion date: 12/06
Jenkins	SR 67 widening and resurfacing from CR 190/146 to north of SR 121	Under construction, scheduled completion date: 10/05
Screven and Effingham	SR 21 widening and resurfacing from west of CR 174 to east of CR 255/Eureka Road (includes two bridges)	Under construction, scheduled completion date: 12/05

WEST GEORGIA

COUNTY	PROJECT	DATE
Henry	Jonesboro Road widening from I-75 to the RR track in McDonough	Construction scheduled to begin Spring 2005
Henry, Spalding	I-75 bridge jacking at various locations	Construction scheduled to begin Spring 2005
Spalding	SR-16 widening and reconstruction from Rehobeth Road to I-75	Construction scheduled to begin Spring 2005
Bibb	I-16 bridge replacement at Norfolk Southern RR south of SR-87/MLK in Macon	Construction scheduled to begin Summer 2005
Muscogee	SR 520 turn lane construction from I-185 to SR-26 in Chattahoochee, including guardrail installation on Lindsay Creek Parkway	Construction scheduled to begin Spring 2005
Taylor	US-19 widening from Cooper Road to Butler Bypass	Construction scheduled to begin summer 2005
Sumter, Schley	US-19 widening from Angelica Creek to SR-271	Construction scheduled to begin Spring 2005

SOUTHWEST GEORGIA

COUNTY	PROJECT	DATE
Tift	I-75 @ US 82 bridge deck rehabilitation; includes closing the NB and SB ramps	Under construction; scheduled completion date: summer 2005
Lowndes	I-75 widening from St. Augustine Road to the Lowndes/ Cook County line	Scheduled completion Dec. 2005
Cook	I-75 widening from Lowndes/Cook County Line to Adel (MP 40)	Scheduled Completion Date: Fall 2007
Cook	I-75 Widening from Adel (MP 40) to Lenox (MP 47).	Construction to begin Late Fall 2005
Tift	I-75 widening from North Tifton City Limits to Tift/Turner County Line	Scheduled completion date: Summer 2005
Turner	I-75 widening from Tift/Turner County Line to SR 159 in Ashburn	Scheduled completion date: Winter 2007
Turner/ Crisp	I-75 widening from SR 159 to SR 300 in Cordele	Scheduled completion date: Winter 2005
Crisp	I-75 widening from SR 300 to Crisp/Dooly County Line	Construction scheduled to begin late Fall 2005

SOUTHEAST GEORGIA

COUNTY	PROJECT	DATE
Toombs	SR 30 reconstruction from west of Sunset Drive to Broadfoot St & one-way pair	Construction scheduled to begin Spring 2005
Liberty	SR 38/US 84 @ SR 196 widening and realignment	Construction scheduled to begin Spring 2005
Chatham	SR 204 /Abercorn Street intersection improvements at Tibet Ave; at Egress lane/Oglethorpe Mall; at DeRenne Ave; and at Apache Ave	Construction scheduled to begin Summer 2005
Chatham, Effingham	SR 17 & SR 26/US 80 from SR 17 to Cherry St in Bloomingdale	Construction scheduled to begin Spring 2005
Chatham	I-16 bridge shoulder widening over I-516 & Stiles Ave	Construction scheduled to begin Spring 2005

Transportation Programs



Governor Perdue has an aggressive plan for moving Georgia's transportation program forward. The plan calls for the largest overall investment the state will make in improving the quality of life for Georgians and spurring the economic vitality of our state.

Governor Perdue brought the key transportation players together and asked them to develop a common plan. In 2004, the Georgia Department of Transportation, Georgia Regional Transportation Authority (GRTA), State Road and Tollway Authority (SRTA), Atlanta Regional Commission (ARC), local governments, and other key players worked together like never before.

Georgia's transportation team was asked to follow five key principles in developing a comprehensive transportation plan.

Overall principles of the Program are to:

- Promote safety;
- Improve the mobility of people and goods;
- Improve air quality for our citizens;
- Spend transportation funds in a strategic, cost-effective manner; and
- Allocate funds equitably across the state.



Background

Georgia continues to move forward with its comprehensive transportation program — Fast Forward, a \$15.5 billion initiative to relieve congestion and promote economic growth. The program allows the state to do in six years work that would have otherwise taken 18 years. In keeping with the Governor's principle of allocating funds equitably, approximately half of the \$15.5 billion will be spent in the Metro Atlanta Region, where half of all Georgians live. The other half of the funds will go to the needs of Georgians in other regions of the state.

The Funding Sources

- \$11 billion in funding through the regular Georgia DOT program
- \$1.5 billion in General Obligation (GO) and Guaranteed Revenue (GRB) bonds
- \$3 billion in GARVEE bonds.

The GO-GRB package will fund projects similar to those in the 2003 bond package, focusing on

arterial road improvements, express bus service, and the Governor's Road Improvement Program (GRIP).

GARVEE bonds are a new funding mechanism for Georgia that will accelerate some much needed projects. It is critical for the state to move forward on projects that will provide short term relief while progress is made on long term solutions.

Short Term Congestion Relief

- \$211 million to expand our Intelligent Transportation System (ITS) and HERO coverage to more safely and efficiently clear traffic incidents that disrupt the flow of traffic and cause delays. With this investment, the goal is to reduce peak hour delays by 30 percent.
- \$16 million to expand ramp metering — control of the flow of cars onto highways at on-ramps. Implementation of this system can reduce peak hour delays by 7 percent.
- \$116 million for traffic signal upgrades, including synchronization. In a pilot project by Georgia DOT, 14 traffic lights were synchronized on state route 316 between Gwinnett and Barrow counties resulting in a 16 percent reduction of average travel time for commuters.

Long Term Congestion Relief

- \$1.3 billion to accelerate expansion of HOV lanes to encourage carpools and greater bus ridership.
- \$286 million to implement two new transit corridors in the Atlanta region, providing commuters with transportation alternatives.

Economic Development

To help spur economic development, statewide improvements will be made to the Interstate system. \$1.5 billion will be allocated to add more than 400 new lane miles to rural I-75, I-85 and I-95 and increase urban interstate capacity. Georgia's interstates help put businesses within a 2-day truck or rail haul of 80 percent of U.S. industrial markets. Maintaining and upgrading our highway capacity is a critical component of our economic development strategy.

As a growing state, Georgia has tremendous transportation needs. The challenge is twofold - reduce congestion in the Atlanta region and improve access for economic development throughout Georgia. Fast Forward accomplishes these goals in an equitable and fiscally responsible way that meets the needs of this state while living within our means.

HERO (Highway Emergency Response Officers) Expansions

\$48 million will be invested in expanding the Highway Emergency Response Operator program to improve traffic incident management services to clear the roadway of lane-blocking; provide traffic control for emergency responders; assistance to stranded motorists; expand peak hour HERO coverage from 164 to 286 miles and hire 44 additional HERO personnel and increase the number of vehicles.

HOV (High Occupancy Vehicle) Lane Expansion

\$1.38 billion to construct an additional 52 miles of HOV lanes. This addition will decrease commute times for carpools and bus patrons, increase vehicle occupancy rates, provide a network for transit systems, improve air quality and relieve congestion.

Transportation Programs

Ramp Metering Expansion

\$16 million for an additional 114 ramp meters (stop and go traffic signals at freeway entrance ramps) to regulate the flow of traffic onto freeways in the metro Atlanta area.

Traffic Signal Upgrades and Optimization

\$116 million to synchronize 2,500 coordinated traffic signals in heavily congested corridors; optimize the operation of nearly 2,000 isolated intersections in metro Atlanta and upgrade and maintain traffic signal equipment and timing for optimal operational efficiency. These upgrades will enhance the entire regional transportation system; decrease travel times; reduce stops and delays; decrease fuel consumption and improve safety and air quality.

Interstate Capacity Improvements Acceleration

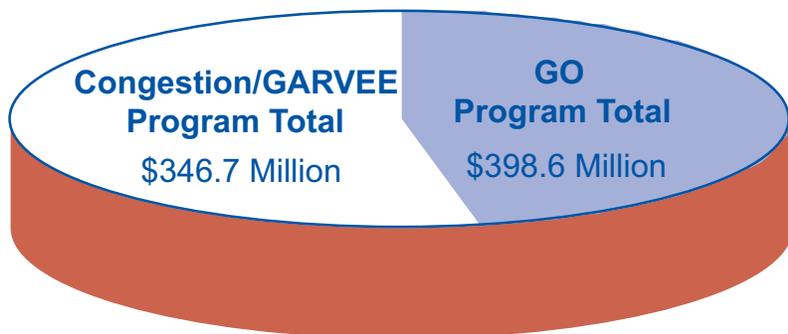
\$1.5 billion to increase interstate capacity in congested urban and rural interstates. This will lead to safer and more efficient travel, less congestion and fewer emissions.

New Transit Service Implementation

\$286 million will assist in starting new transit services on two heavily congested corridors in the metro Atlanta area. This service provides enhanced connectivity between the two major activity centers; safer and more efficient travel and less congestion.



FY 2005 Congestion/GARVEE and GO Program Summary



TOTAL PROGRAMMED PROJECTS
\$745.37 Million

TOTAL AUTHORIZED PROJECTS
\$659.47 Million

Governor's Road Improvement Program

Initiated in 1989 by a resolution of the state legislature and the Governor, the Governor's Road Improvement Program (GRIP) will connect 95 percent of the cities in Georgia with a population of 2,500 or more to the interstate system. The GRIP system will also ensure that 98 percent of all areas of Georgia will be within 20 miles of a four-lane road.

GRIP is currently made up of eighteen corridors (economic development highways), three truck access routes and 3,314 miles of roadway. Project development activities are underway for 2,651 miles of GRIP.

For up-to-date GRIP fact sheets, visit <http://www.dot.state.ga.us/DOT/plan-prog/planning/programs/grip/Index.shtml>

2005 GRIP FACTS

- 72 percent or 1,901 miles of GRIP Corridors with project development activities underway are open or under construction.
- 58 percent of the total GRIP system are open or under construction.
- 15 projects were opened to traffic in calendar year 2004.
- The projects opened to traffic added 106 miles of multi-lane roadway to the GRIP system.
- The projects opened to traffic were constructed at a cost of \$225.7 million.
- The estimated cost to complete the GRIP Corridors with project development activities underway is \$2.490 billion.
- The estimated cost to complete the total GRIP system is \$3.819 billion.

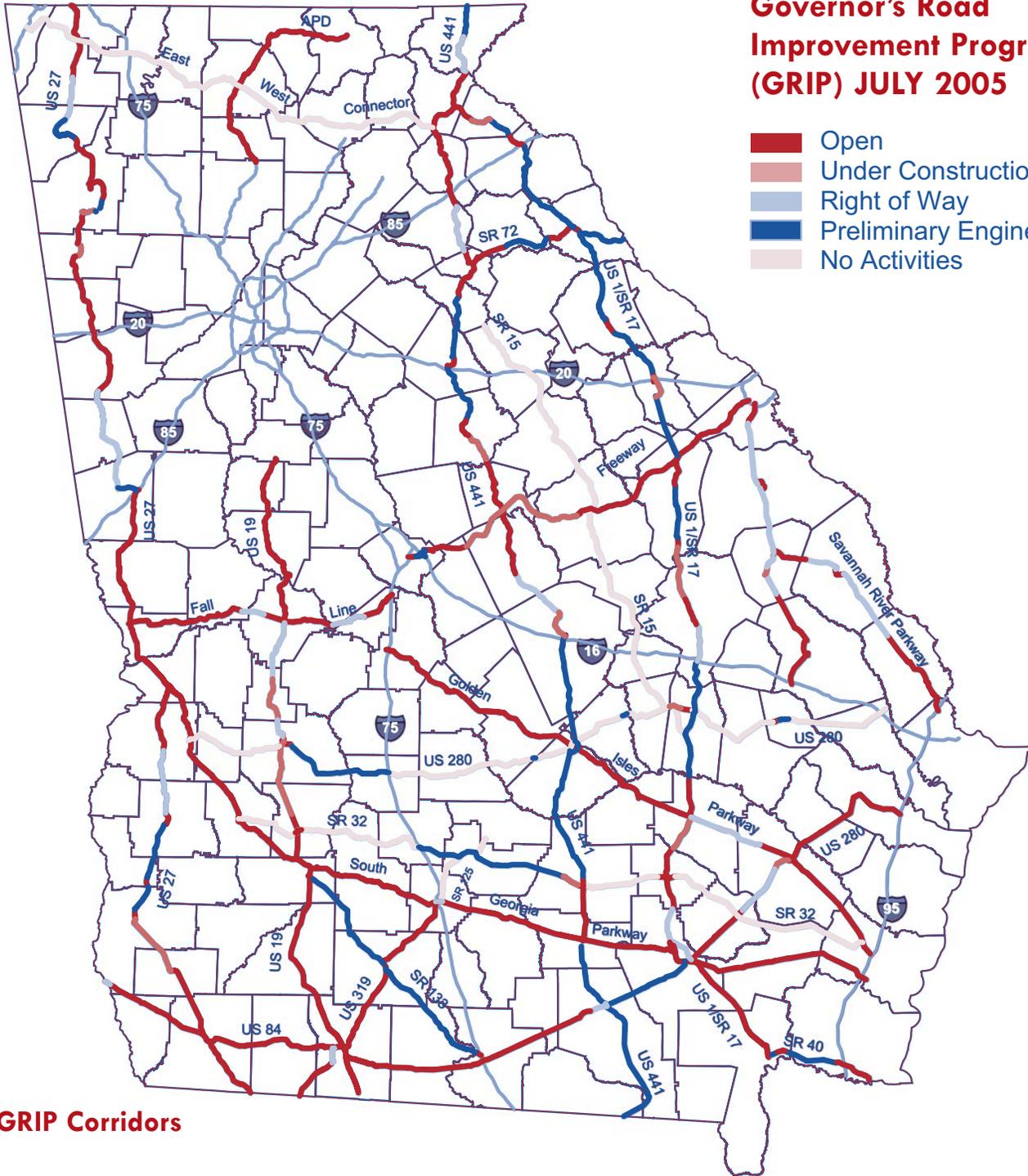


District Three GRIP Corridor Project

Transportation Programs

Governor's Road Improvement Program (GRIP) JULY 2005

- Open
- Under Construction
- Right of Way
- Preliminary Engineering
- No Activities



GRIP Corridors

Appalachian Developmental Highway
 South Georgia Parkway
 US 319
 Golden Isles Parkway
 Fall Line Freeway
 SR 72

Savannah River Parkway
 US 19
 US 1/SR 17
 US 27
 US 441
 US 84
 Sunbelt Parkway

Power Alley/US 280
 SR 32
 SR 40
 East-West Highway
 SR 15
 SR 125

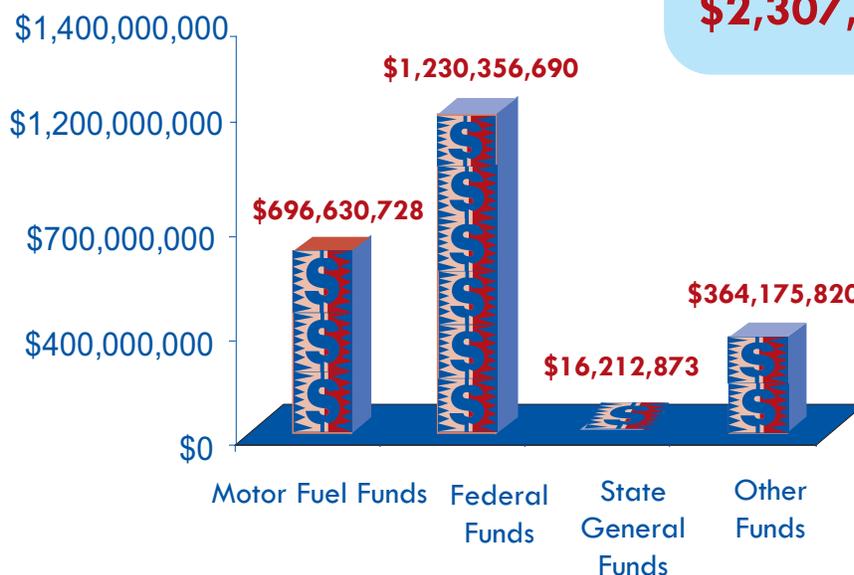
Funding

SAFETEA-LU

Federal funding is a key component in financing state and local transportation improvement programs. The Safe, Accountable, Flexible, Efficient Equity Act: A Legacy for Users, referred to as **SAFETEA-LU**, was enacted by Congress in 2005, and provides guaranteed funding of \$286.5 billion for highways, highway safety and transit programs for federal fiscal years 2005-2009. Average annual federal highway funding to Georgia is projected to be 29 percent higher, or about \$285 million per year, over average annual funding during the previous reauthorization bill. However, Georgia highway users contribute a larger share of federal fuel tax revenue to finance the federal highway program than the share of funding the state receives from the federal highway fund — thus, it is referred to as a "donor"

state. Georgia worked with other donor states to increase the minimum rate-of-return for formula highway funds relative to a state's share of contributions. This contributed to the increased federal highway funding to the state under SAFETEA-LU. The state's overall rate of return for highway funds is projected to increase from 85 percent under the previous bill to 89 percent under SAFETEA-LU. Transit formula funding to Georgia will increase for the next four years by over 40 percent or \$40 million per year, compared to the last four years. Funding for highway safety programs such as encouraging the use of safety belts and child car seats, inspecting heavy trucks for safety and combating drunk and drugged driving will increase as well.

Transportation Funding in Georgia



**Actual Expenditures
Fiscal Year 2005
\$2,307,376,111**

Funding

Georgia has several major sources for funding public-sector transportation programs.



1. Motor Fuel Tax Funds

Georgia collects a motor fuel tax of 7.5 cents per gallon on gasoline, diesel fuel, gasohol, liquid propane and any other substance sold as motor fuel. It also levies a retail motor fuel sales tax for transportation at a rate of 3 percent.

2. Federal Funds

The **Transportation Equity Act for the 21st Century (TEA-21)** authorizes funding for highway, highway safety, transit and other surface transportation programs for the next three years.

The **Federal Transit Authority** provides mass-transit grants that are used for actions such as buying buses and covering operating expenses for urban and rural public transportation.

3. Georgia General Assembly

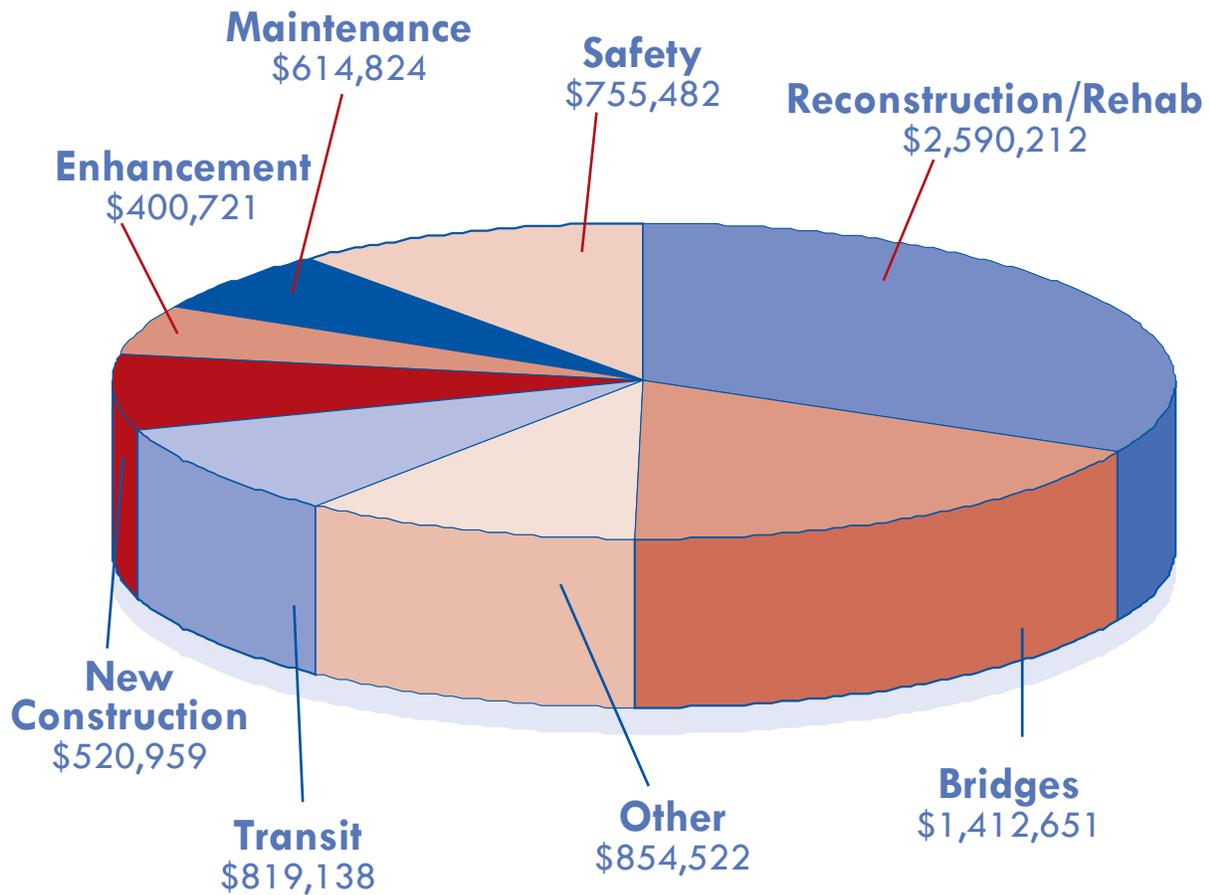
The **Georgia General Assembly** funds transportation programs from motor fuel tax and general funds or through the issuance of general obligation bonds. Projects funded by the Georgia General Assembly can include local roads, the Governor's Road Improvement Program (GRIP) and intermodal projects such as public transportation, rail, ports and aviation.

4. State Road and Tollway Authority

The **State Road & Tollway Authority** provides guaranteed revenue bond funding. These funds will be used to accelerate transportation needs in Georgia.

Projected Budget for Fiscal Year 2006	
Motor Fuel Tax	\$696,630,728
Federal Funds	\$1,230,356,690
State General Funds	\$16,212,873
Other Funds	\$364,175,820

STIP* Funds by Category for 2005-2007



* Statewide Transportation Improvement Program

* Costs are in the thousands

**Total STIP Program Estimate
\$7.9 Billion**

Financial Reports

Distribution of Expenditures

Fiscal Year 2005 Expenditures

Personal Services	\$255,962,257
Regular Operating Expenses	\$79,533,636
Travel	\$2,102,944
Motor Vehicle Purchases	\$1,927,751
Equipment	\$5,591,955
Computer Charges	\$8,850,593
Real Estate Rentals	\$1,830,782
Telecommunications	\$4,924,471
Per Diem and Fees	\$7,362,438
Capital Outlay	\$1,129,313,034
Contractual Services	\$44,093,797
Payments to State Road and Tollway Authority	\$80,106,737
Airport Aid Program	\$3,507,783
Mass Transit Grants	\$20,534,243
Harbor/Intra-Coastal Waterways Maintenance	\$721,355
Total Expenditures	\$1,646,363,776

Statewide Contract Information

Fiscal Year 2005 Contracts

Contracts Awarded	452
Contracts Amount Awarded	\$1,143,230,722.82
Number of Non-Let Authorized City/County Contracts	401
Authorized Non-Let City/County Contract Amount	\$49,201,227.62
Number of Monthly Pay Vouchers	7,733
Number of Final Vouchers	1,209
Payments for Let Contracts	\$913,857,575.85
Payments for TEA Contracts	\$28,779,754.97
Payments for Airport Task Order Contracts	\$15,073,618.09
Total Monthly Payments	\$995,576,970.15



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