Georgia’s Fast Forward Transportation Program Update February 2007
Original Fast Forward Program

GARVEE PROGRAM
$3,004

GO/GRB PROGRAM
$1,516

GDOT REGULAR PROGRAM
$11,054

TOTAL PROPOSED PROGRAM 2005-2010
$15.57 Billion

Costs shown in millions

Fast Forward in 2004

Total Atlanta Region (18 Counties)

Rest of the State

TOTAL PROPOSED PROGRAM 2005-2010
$7,922
($7.9 Billion)

TOTAL PROPOSED PROGRAM 2005-2010
$7,652
(Totals in billions)
GARVEE Facts

Grant Anticipation Revenue Vehicle (GARVEE)

- Payment of future Federal-aid highway reimbursements to retire debt
- Does not require the pledge of State Revenue
- Received high bond rating by 3 major bond companies
- Received Low 4.5% Rate
- Addresses current Transportation Needs
Status of Bond Programs

- **GARVEE Bonds**
  - $450 Million August 2006
  - Cash Flow projections indicate next sale needed in FY 2008

- **GO Bonds**
  - $333 Million February 2006
  - $300 Million Variable Rate Bonds December 2006
  - $100 Million GO Bond Issue requested for FY 2008
Fast Forward Construction Deliverables

Interstate Widening

- **FY 2005**
  - 6 Projects Let to Construction
  - $172 Million
- **FY 2006**
  - 11 Projects Let to Construction
  - $756 Million
- **FY 2007**
  - 7 Projects Authorized
  - $337 Million
  - 12 Projects on Schedule for Authorization
  - $785 Million

Fast Forward
OCTOBER 2006
9 MONTHS INTO CONSTRUCTION

LOOKING SOUTH AT PROJECT

Note I-85 SB traffic shift

I-85 SOUTH
85 NORTH
SR 316 EAST
SR 316 WEST
BOGGS RD

SR 316 WEST
I-95 at Turtle River in Glynn County
I-75 Reconstruction and Widening
Cook County
I-85 Reconstruction and Widening
Meriwether and Coweta Counties
Fast Forward Construction Deliverables

Governor’s Road Improvement Program (GRIP)

- **FY 2005**
  - 10 Projects Let to Construction
  - $307 Million

- **FY 2006**
  - 2 Projects Let to Construction
  - $43 Million

- **FY 2007**
  - 2 Projects Let to Construction
  - $94 Million
  - 12 Projects on Schedule for Authorization
  - $228 Million

Fast Forward
GRIP

Initiated in 1989

Connectivity in Rural Georgia

Opportunities for growth

Effective and Efficient Transportation

Safer Travel
## 2,651 miles have project development activities complete or underway

## 58% of total system is open or under construction

### GRIP Current Status

<table>
<thead>
<tr>
<th>GRIP CORRIDOR</th>
<th>TOTAL LENGTH (miles)</th>
<th>COMPLETE OR UNDER CONSTRUCTION (miles)</th>
<th>COMPLETE OR UNDER CONSTRUCTION (percentage)</th>
<th>CORRIDOR STATUS</th>
<th>REMAINING COST TO COMPLETE (millions)</th>
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<tbody>
<tr>
<td>Appalachian Developmental Highway</td>
<td>60</td>
<td>60</td>
<td>100%</td>
<td>Complete</td>
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<td>South Georgia Parkway/US 82</td>
<td>262</td>
<td>262</td>
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<td>Complete</td>
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<tr>
<td>US 319</td>
<td>72</td>
<td>72</td>
<td>100%</td>
<td>Complete Engineering Active Construction</td>
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<td>Golden Isles Parkway</td>
<td>168</td>
<td>168</td>
<td>100%</td>
<td>Complete Engineering Active Construction</td>
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<td>Fall Line Freeway</td>
<td>215</td>
<td>170</td>
<td>79%</td>
<td>Active Engineering and Construction</td>
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<td>SR 72</td>
<td>45</td>
<td>20</td>
<td>44%</td>
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<td>Savannah River Parkway</td>
<td>156</td>
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<td>96%</td>
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<tr>
<td>US 19</td>
<td>194</td>
<td>173</td>
<td>89%</td>
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<td>US 1/SR 17</td>
<td>331</td>
<td>128</td>
<td>39%</td>
<td>Active Engineering and Construction</td>
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<td>US 27</td>
<td>352</td>
<td>290</td>
<td>82%</td>
<td>Active Engineering and Construction</td>
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<td>US 441</td>
<td>371</td>
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<td>US 84</td>
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<td>Sunbelt Parkway/SR 133</td>
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<td>Power Alley/US 280 (active)</td>
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<td>Power Alley/US 280 (inactive)</td>
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<td>SR 32 (active)</td>
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<td>SR 32 (inactive)</td>
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<td>13</td>
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<td>13</td>
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<td>East-West Highway</td>
<td>169</td>
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<td>SR 15</td>
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<td>22</td>
<td>0</td>
<td>0%</td>
<td>No Activity</td>
<td>$20.7</td>
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<tr>
<td><strong>Subtotals for Original 1989 GRIP Corridors:</strong></td>
<td><strong>2485</strong></td>
<td><strong>1909</strong></td>
<td><strong>77%</strong></td>
<td></td>
<td><strong>$2,763.4</strong></td>
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<tr>
<td><strong>Subtotals for Active &amp; Complete GRIP Corridors:</strong></td>
<td><strong>2651</strong></td>
<td><strong>1922</strong></td>
<td><strong>73%</strong></td>
<td></td>
<td><strong>$3,175.7</strong></td>
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<td><strong>Grand Totals for all GRIP Corridors:</strong></td>
<td><strong>3314</strong></td>
<td><strong>1935</strong></td>
<td><strong>58%</strong></td>
<td></td>
<td><strong>$4,536.8</strong></td>
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U.S. 441 Widening
Rabun County
S.R. 20 Widening
Gwinnett County
Fast Forward Construction Deliverables

A large number of the arterial and CID projects rely upon Local Government

GRTA Arterials and CID Projects

- FY 2005
  - 3 Projects Let to Construction
  - $37 Million
- FY 2006
  - 4 Projects Let to Construction
  - $55 Million
- FY 2007
  - 1 Project Let to Construction
  - $53 Million
  - 23 Projects on Schedule for Authorization
  - $84 Million

Fast Forward

Georgia Department of Transportation
Signal Upgrade and Optimization Projects

FY 2005
- 6 Projects Let to Construction
- $5 Million

FY 2006
- 26 Projects Let to Construction
- $19 Million

FY 2007
- 8 Projects on Schedule for Authorization
- $16 Million
Holcomb Bridge Rd.
Gwinnett County
Fast Forward Construction Deliverables

ATMS Surveillance and Ramp Meters

FY 2005
- 2 Projects Let to Construction
- $20 Million

FY 2006
- 1 Projects Let to Construction
- $1.2 Million

FY 2007
- 11 Projects Let to Construction
- $54 Million
- 6 Projects on Schedule for Authorization
- $26 Million
Ramp Meters

Five ramp meters are currently in operation in Atlanta along I-75 North, north of downtown. These are traffic signal devices located on entrance ramps that regulate the frequency of vehicles entering the highway.
GARVEE and GO Bond Projects

Anticipate Letting Over $758 Million in 2007

Sample Projects:

- I-20 FM BELAIR RD/COLUMBIA CO TO RIVERWATCH PARKWAY - RICHMOND COUNTY
- LITHONIA IND BLVD EXT; PH2 FM ROGERS LAKE TO ROCK CHPL/SR124 – DEKALB COUNTY
- SR 1/US 27 FM CR 279/DAMASCUS-HILTON RD TO BLAKELY BYPASS - EARLY COUNTY
- I-95 FM JUST N OF ALTAMAHA RIVER BRIDGE TO SR 251 – McIntosh County
- I-20 @ I-520 INTERCHANGE RECONSTRUCTION - Richmond County
<table>
<thead>
<tr>
<th>P.I. #</th>
<th>County</th>
<th>Description</th>
<th>Actual Let Date</th>
<th>% Complete</th>
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<tr>
<td>0000523</td>
<td>Butts</td>
<td>I-75 @ SR 16/ARTHUR BOLTON PKWY</td>
<td>18-FEB-2005</td>
<td>67</td>
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<td>0002754</td>
<td>Clayton, Dekalb, Fulton</td>
<td>I-285 FM I-75/CLAYTON NE THRU FULTN TO I-20/DEK-ATMS SURVEIL</td>
<td>22-APR-2005</td>
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<td>0003161</td>
<td>Coweta, Meriwether</td>
<td>I-85 FROM N OF CR 417/FOREST ROAD TO N OF SR 34</td>
<td>22-SEP-2005</td>
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<tr>
<td>0005071</td>
<td>Glynn</td>
<td>I-95 FM NORTH OF SR 303 TO CR 586</td>
<td>19-MAY-2006</td>
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<tr>
<td>0005088</td>
<td>Glynn</td>
<td>I-95 @ TURTLE RIVER &amp; GIBSON CREEK</td>
<td>19-MAY-2006</td>
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<td>0006016</td>
<td>Turner</td>
<td>I-75 FROM SR 32 TO SR 159</td>
<td>17-DEC-2004</td>
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<td>0007108</td>
<td>Fulton</td>
<td>FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS @ 11 LOCS IN FULTON</td>
<td>17-JUN-2005</td>
<td>80</td>
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<tr>
<td>0007111</td>
<td>Cobb, Fulton</td>
<td>SR 120 @ 20 LOCS - FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS</td>
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<td>0007112</td>
<td>Fulton</td>
<td>SR 9 @ 24 LOCS - FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS</td>
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<td>0007113</td>
<td>Dekalb, Fulton</td>
<td>SR 42 @ 15 LOCS - FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS</td>
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<td>61</td>
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<td>0007115</td>
<td>Fulton</td>
<td>SR 154 @ 9 LOCS - FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS</td>
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<td>0007116</td>
<td>Cobb</td>
<td>SR 280 @ 17 LOCS - FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS</td>
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<td>0007117</td>
<td>Cobb, Fulton</td>
<td>FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS@7 LOCS IN COBB/FUL</td>
<td>22-JUL-2005</td>
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<td>Rockdale</td>
<td>SR 138 @ 4 LOCS - FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS</td>
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<td>0007119</td>
<td>Fulton</td>
<td>FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS @ 3 LOCS IN FULTON</td>
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<td>0007121</td>
<td>Fulton</td>
<td>SR 9 @ 16 LOCS - FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS</td>
<td>22-JUL-2005</td>
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<td>0007122</td>
<td>Fulton</td>
<td>SR 237 @ 17 LOCS - FULL UPGRADE &amp; REPAIR OF TRAFFIC SIGNALS</td>
<td>21-OCT-2005</td>
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<tr>
<td>110400-</td>
<td>Hall</td>
<td>I-985 SPLIT DIAMOND INTERCHANGE @ SR 13 &amp; SR 53 &amp; CD SYSTEM</td>
<td>19-MAY-2006</td>
<td>27</td>
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<td>311465-</td>
<td>Bibb</td>
<td>I-75/I-475 INTERCHANGE @ CR 740/HARTLEY BRIDGE ROAD</td>
<td>16-JUN-2006</td>
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<td>P.I. #</td>
<td>County</td>
<td>Description</td>
<td>Actual Let Date</td>
<td>% Complete</td>
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<tr>
<td>110530-</td>
<td>Gwinnett</td>
<td>I-85 @ SR 316 INTERCHANGE &amp; HOV LANES</td>
<td>21-OCT-2006</td>
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<tr>
<td>410245-</td>
<td>Turner</td>
<td>I-75 FM TIFT COUNTY LINE TO SR 32 - PHASE I</td>
<td>21-JAN-2005</td>
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<td>410260-</td>
<td>Crisp</td>
<td>I-75 FM SR 300 TO DOOLY COUNTY LINE</td>
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<td>410520-</td>
<td>Cook</td>
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<td>16-JUN-2006</td>
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<td>511090-</td>
<td>Glynn</td>
<td>I-95 FM US 17/SR 520 SOUTH OF BRUNSWICK TO NORTH OF SR 303</td>
<td>18-FEB-2005</td>
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<td>511092-</td>
<td>Glynn</td>
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<td>611250-</td>
<td>Cherokee</td>
<td>I-575 AUXILIARY LANES BETWEEN SR 92 AND TOWNE LAKE PARKWAY</td>
<td>17-FEB-2006</td>
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<td>713220-</td>
<td>Dekalb</td>
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<td>713280-</td>
<td>Dekalb</td>
<td>I-285 @ SR 10/MEMORIAL DR &amp; RELOCATE GEORGE LUTHER DR</td>
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<td>0000523</td>
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<td>713320-</td>
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<td>722010-</td>
<td>Forsyth, Fulton</td>
<td>SR 400 FROM SR 140/HOLCOMB BRIDGE RD TO MCFARLAND RD GRTA</td>
<td>19-AUG-2005</td>
<td>83</td>
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SR 16 widening and I-75/SR 16 Interchange Reconstruction
Butts and Spalding Counties
Questions