The proposed interchange may include Express Lane connections in the future. Estimated Costs*: $790 Million (does not include costs associated with Express Lane connections)

### 1-285/1-20 West Interchange

The interchange project would consist of lane widening and operational improvements on I-20 eastbound and westbound to improve the existing lane balance on sections between Thornton Road and the I-285 interchange. The project will include:

- Additional lane along I-20 eastbound from Factory Shoals Road Bridge to Six Flags Parkway.
- Widening of I-20 eastbound to five lanes from Six Flags Parkway to I-285 southbound.
- Additional lane from the I-20 eastbound to I-285 southbound ramp to I-20 eastbound to I-285 northbound ramp exit to provide a separate exit lane for the I-285 northbound traffic flow, thus requiring the widening of the existing I-20 bridge.
- A Collector-Distributor system (CD) is proposed between the I-285 interchange and Fulton Industrial Boulevard westbound on I-20.
- Reconstruction of the four existing left-hand exits to right-hand exits with new alignments and bridges as appropriate. It is anticipated the existing left-hand exits would be utilized for managed lane connections between I-285 and I-20.

The proposed interchange may include Express Lane connections in the future. Estimated Costs*: $655 Million

### 1-285 East Wall Express Lanes, I-85 to I-20

The project would consist of:

- Creating one Express Lane in each direction along I-285 between I-20 and I-75.
- Existing lanes would be maintained and a new 12' outside lane would be constructed.
- The Express Lane would be separated from the general purpose lanes through the use of delineators and pavement striping.
- Access to the Express Lane would be provided with the use of direct access ramps connecting to the surrounding arterial system and slip ramp access to adjacent general purpose lanes.

Estimated Costs*: $580 Million

### Revive 285, Express Lanes from I-75 to I-85

The project would consist of:

- Construction of two Express Lanes in each direction along I-285.
- Additional scope includes reconstruction of 5 bridges, roadway drainage improvements and added Intelligent Transportation System (ITS) technology.

Estimated Costs*: $315 Million

### Major Mobility Investments In Next 10 Years

- **I-75 Truck Lanes: McDonough to Macon**
  - This interstate highway serves as an important freight and motorist corridor that supports critical coastal port truck traffic and travelers from southern Georgia and Florida. While truck and passenger car traffic are generally compatible, as the percentage of truck traffic continues to grow, the increase in truck-volume can and will accentuate operational differences, leading to less efficient traffic streams and increased delays. For example, compared to cars, trucks cannot accelerate as quickly on long grades. The corridor has an important evolving need to ensure mobility for all its users and especially to maintain Georgia’s competitiveness in the movement of goods. By using the Express Lane concept, and providing a dedicated system of lanes separated from existing general purpose lanes, mobility is enhanced for both traffic streams. Project would include:
    - Addition of two designated, separated truck lanes in the northbound direction along I-75 from McDonough to I-475 in Macon.
    - The truck lanes would be barrier-separated from the general purpose lanes along I-75.
    - The truck lanes will not be tolled.
    - The final northern limits will be determined once additional environmental and traffic studies are conducted.
  - Estimated Costs*: $1.8 Billion

- **SR 400 Express Lanes: I-285 to McFarland Road**
  - SR 400 is one of the most congested facilities in metro Atlanta. The addition of Express Lanes to this corridor will provide additional reliable capacity from I-285 to McFarland Road. The proposed Express Lanes will be constructed to the inside of the general purpose lanes and will directly connect to the Revive 285 project. This mobility enhancing project would consist of:
    - Two Express Lanes in each direction along SR-400 between I-285 and McGinnis Ferry Road.
    - One Express Lane in each direction from McGinnis Ferry Road to McFarland Road.
  - Intermediate access points will be determined as additional coordination, environmental documentation and design activities are completed on the corridor.
  - Estimated Costs*: $1.8 Billion

- **I-85 North Widening: Hamilton Mill to SR 211**
  - This project would consist of:
    - Widening I-85 from Hamilton Mill Road to SR 211 and addition of one general purpose lane in each direction. The length of widening is approximately 6.2 miles within Gwinnett and Barrow counties.
    - The project also proposes a striping modification of the 14' Express Lanes buffer to accommodate the third general purpose lane between I-95 to Hamilton Mill Road.
    - Cost reduced due to payment redesign.
  - Estimated Costs*: $1.53 Billion

- **I-85 North Widening: SR 211 to US 129**
  - This project would consist of:
    - Widening I-85 from SR 211 to US 129.
    - One additional general purpose lane in each direction. The length of widening is approximately 10.5 miles within Barrow and Jackson counties.
    - Cost reduced due to payment redesign.
  - Estimated Costs*: $3.03 Billion

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*Total project costs are planning level estimations and are likely to change as project design progresses. Estimated cost include escalation to Year of Expenditure but do not include financing costs.

Updated 11/29/16