Outline

- Meeting purpose
- Roles and responsibilities
- Background
- Study purpose
- Study schedule
- Study deliverables
- Existing data & preliminary analysis: LOS, crash rates, simulation
- Existing studies
- Existing and future land use
- Planned projects
- Discussion & Questions
Meeting Purpose

• **Introduction of SR 6 study**
  • Study kick-off; set expectations
  • Establish corridor vision

• **Effective stakeholder involvement is crucial to:**
  • Gather local knowledge of corridor
  • Capture local vision for corridor
  • Ensure concerns are addressed and vision is fulfilled as development occurs along the corridor.
Roles and Responsibilities of Stakeholder Committee

• Define vision and goals for corridor
• Provide insight on ongoing CTPs and studies
• Offer feedback on study methodology
• React to technical findings and recommendations
• Coordinate with respective agencies and the public
Background

- SR 6 is a 32-mile major regional travel corridor from ATL Int. Airport (Fulton County) to City of Dallas (Paulding County)

SR 6
- Jimmy Campbell Pkwy
- Jimmy Lee Smith Parkway
- Wendy Bagwell Parkway
- C. H. James Parkway
- Thornton Road
- Camp Creek Parkway
- US Highway 278
Study Purpose

• GDOT initiated planning study to recommend access management policies and supplemental transportation improvements

  • One of the recommendations from the previous ARC’s Connect 6 study

  • To document and evaluate existing and future conditions of corridor

  • To ensure corridor retains intended use as a major thoroughfare

  • To take a comprehensive look at corridor needs
“Access Management is the systematic control of the location, spacing, design, and operation of driveways, median openings, interchanges, and street connections to a roadway... The purpose is to provide vehicular access to land development in a manner that preserves the safety and efficiency of the transportation system”

Study Schedule

Winter 2014 – Spring 2014
- Systems inventory & Data collection
- *Stakeholder Meeting #1*

Spring 2014 – Fall 2014
- Development of corridor plan scenarios and solutions
- *Stakeholder Meeting #2 - Tentative*

Fall 2014 – Winter 2015
- Preliminary recommendations
- *Stakeholder Meeting #3 - Tentative*

Winter 2015 – Summer 2015
- Final report and implementation plan
- *Stakeholder Meeting #4 - Tentative*
Study Deliverables

• Short-term action plans

• Intermediate recommendations

• Vision plan identifying long-range goals, policies, and recommendations

• Final report to be a resource for guiding future development and access along the SR 6 corridor
Existing Data & Preliminary Analysis

• Urban Principal Arterial
• Average Annual Daily Traffic (AADT) Maps: 15,000 – 60,000 Vehicles
• Segment Analysis
Preliminary Analysis

• Segment Level of Service (LOS) Analysis – based on AADT
  • LOS of A – D

• Crash rates compared with statewide values (injuries, fatalities, total)
  • Some segments exceed at least one statewide crash rate

• Intersection Level of Service (LOS) Analysis – based on RTOP Data
  • LOS of A – F
Simulation / Visualization

- Existing Corridor Simulation / Visualization
- Sample PM Peak conditions
Existing Studies

• Atlanta Regional Commission (ARC) – Connect 6 Report
  • SR 6 access management study was one of the major recommendations for operational improvements

• GDOT – SR 6/Camp Creek Pkwy Road Safety Audit
Existing Regional Land Use

- Commercial
- Industrial
- TCU
- Ind/Comm Complexes
- Other
- Agriculture/Forest
- Rivers & Reservoirs
- Wetlands
- Exposed Rock
- Quarries
- Transitional
- Low Density Residential
- Medium Density Residential
- High Density Residential
- Multi Family Residential
- Mobile Home park
- Institutional/Government
- Limited Access Highways
- Golf Courses
- Cemeteries
- Parks
- MARTA Rail Lines

Source: ARC Website
Future Regional Land Use

Source: ARC Plan 2040

Paulding CO
Cobb CO
Douglas CO
Fulton CO

UNIFIED GROWTH POLICY MAP

Source: ARC Plan 2040
Planned Projects

**SR 6 (SR 120 - I-20)**
- Long range
- Reconstruction and rehabilitation

**S Main St Phase I/II**
- Programmed for Spring 2014
- Quick response project extension of LT lane, grading, and drainage improvements
- LT lane and sidewalks

**SR 6 (I-20 - SR 6 Spur)**
- PE to begin in 2017
- Truck friendly lanes

**SR 6 (I-20 - Garrett Rd)**
- Construction 2015
- Overhead signage, nearside signal heads, modification of medians to extend LT, communications, CCTV, signing

**SR 6 @ SR 70**
- Let for construction
- Install median

**SR 6 @ SR 70, Enon Rd, Merk Rd, Butner Rd**
- PE 2013
- Reconstruction and rehabilitation

**SR 6 @ SR 92**
- Under construction
- Quick response project extension of LT lane, grading, and drainage improvements

**SR 6 @ SR 6 Spur**
- PE 2014
- WB RT lane with improved radius

**SR 6 @ N Commerce Dr**
- PE 2014
- Intersection improvement

**I-285 @ SR 6 DDI**
- CST in 2018
- Diverging Diamond Interchange (DDI)
Discussion & Questions

• Are there any general comments and concerns?
• What is the vision for the corridor?
• Would you like to identify any subarea regions/character districts?
• Are there preferred report contents/layout and any planned utilization of final report?
• Any other planned projects and studies?
• Any suggestions on additions to stakeholder committee?
• Any suggestions for one-on-one interviews?