



Data Acquisition Program

Office of Transportation Data

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Organizational Chart
















What Are the Requirements?

Federal legislation requires validation on a minimum set of characteristics, called Fundamental Data Elements(FDE's)



Data Reporting Breakdown

GDOT Data Collection Program	MAP-21 Paved Road	MAP-21 Unpaved Road	State/Federal Reporting Requirements
Ownership			
Surface Type			
# of Lanes			
Road Name			
Traffic Control Devices			
Median Type			
Operation			



Validation vs Collection

Data Validation	Data Capture
Ownership	Road Names
Surface Type	Traffic Control Devices
# of Lanes	
Median Type	
Operation	

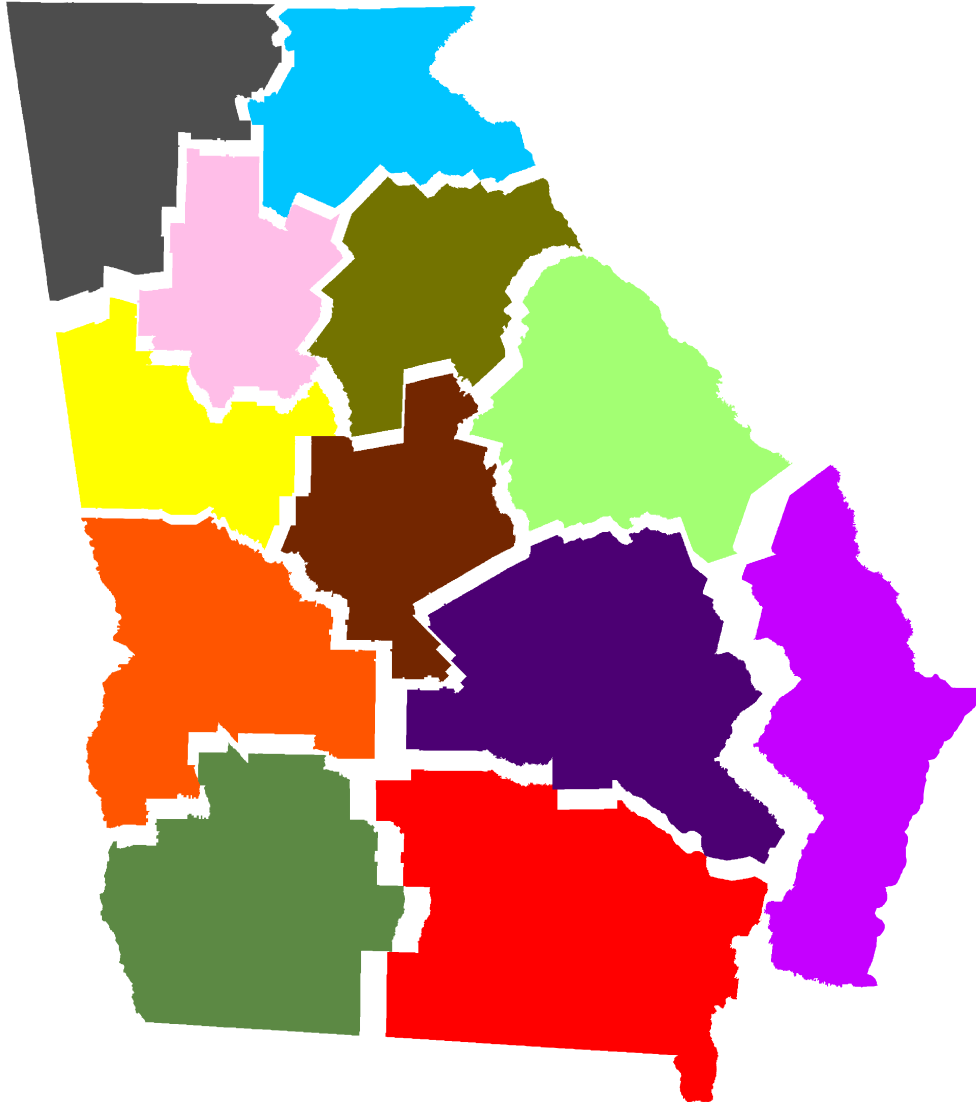


Concepts and Goals

- Validate existing data to insure compliance and integrity
- Create strong community alliances to support future data maintenance programs
- Express GDOT's intentions as related to MAP-21, Local Maintenance Improvement Grant Program, Reconciliation and State Code compliance(32-4-41, 32-4-91)



Unified Communication Strategy





Phase 1 Engagement (Shaping)

Marketing and Community Development

- Community Outreach Strategy
- Leverage of existing ITOS/GARC relationships
- Identification of strong partnerships with RC's
- Identification of coordination levels required to support MAP-21 mandates



Phase 2 Validation

Data Validation and/or Capture

- Application Development (ArcGIS Online)
- Data Validation
- Data Capture
- Reporting and Operating Analytics



State Code 32-4-41

Duties of a County

The county shall notify the department within three months after a county road is added to the local road or street system and shall further notify the department within three months after a local road or street has been abandoned. This notification shall be accompanied by a map or plat depicting the location of the new or abandoned road.



State Code 32-4-91

Duties of a Municipality

A municipality shall notify the department within three months after a municipal street is added to the municipal street system and shall further notify the department within three months after a municipal street is abandoned. This notification shall be accompanied by a map or plat depicting the location of the new or abandoned street.



Phase 3 Maintenance

Maintenance Plan

- Data Maintenance
- Capacity Building
- Process Improvements
- Periodic Assessments



Foundational Principles

- GDOT recognizes that all elements cannot reasonably be collected through current business processes
- MAP-21 mandate is on the State of Georgia, GDOT delivers the requirements...meaning we all have a responsibility to meet these requirements as a state
- No one knows the data or roads better than the local governments and we need their assistance