“Getting Stronger”

Alabama: State-of-the-State Address

Chris Hilyer, Alabama DOT

NRITS/GRITS 2012 Annual Meeting
September 16-19, 2012
Biloxi, Mississippi
Statewide ATMS

2009
  - Determination of need
  - Presentations

2010
  - Functional requirements
  - RFP
  - Scripted demonstrations
  - Evaluation
  - Consultant Selection Committee
  - Director

2011
  - Scope-of-work

2012
  - Contract
  - Project Kickoff
Adaptive Traffic Signal Control

Montgomery, Birmingham, Huntsville
Adaptive Traffic Signal Control

Montgomery
SR21 Montgomery Bypass (35)
World Fiber Technologies – Atlanta, GA

Birmingham
US280 (25)
American Lighting & Signalization – Jacksonville, FL

Huntsville
US231 Governors Drive (16)
Shoals Electric – Quad Cities, AL
Video Walls
Mobile & Birmingham TMC’s and City of Montgomery
Video Walls

Mobile TMC
Video Walls
Birmingham TMC
Video Walls
City of Montgomery TCC
Video Walls
Mobile & Birmingham TMC’s and City of Montgomery TCC

- City of Montgomery issued PO to Interstate Electronic Solutions
  - 3 x 2' - 55" cube array
  - Installation underway

- Mobile & Birmingham issued CPO to Barge & Stantec
  - Develop RFP and provide CE&I for installation
  - Progress ???
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Architecture

Quad City Regional Area
Birmingham Regional Area
Tuscaloosa Regional Area
Mobile Regional Area
Dothan Regional Area

STATEWIDE
Dynamic Message Signs

Montgomery, AL

I-65 Corridor

• 10 Signs Total
  • 6 Inbound
  • 3 Approaching
  • 1 Outbound
• In-Place structures for 2 future outbound
• Full Matrix
• Full Color
• Front & Walk-In Access
Dynamic Message Signs

Future Projects

- Montgomery, AL I-85 Corridor
- Birmingham, AL (14) Areawide
- Quad Cities

Alabama: State-of-the-Area Advisors

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Approved Products List

6th Division

9th Division

Maintenance Bureau

Computer Services Bureau

Design Bureau
Approved Products List

I. Specifications
II. Grandfathered Devices
III. ATMS Drivers
IV. P.E.B.

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H.264

MDOT Video Migration Project
Field Test
Corridor Deployment

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Vehicle Detection Probe Data

5 year, annually renewable PO
877 C/L miles +
What’s on the horizon?

- Montgomery Outer Loop
- I-22
- Birmingham CBD Bridge Replacement
- Baldwin Beach Expressway
- Adaptive Traffic Signal Program
- TIMS/SOP/ICM/Performance Measures
- Bridging Gaps Division to Division & State to State

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Easy Riders

Gridlocked tri-county commutes not a two-way street

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