

GDOT: Ready for Winter Weather

December 10, 2013

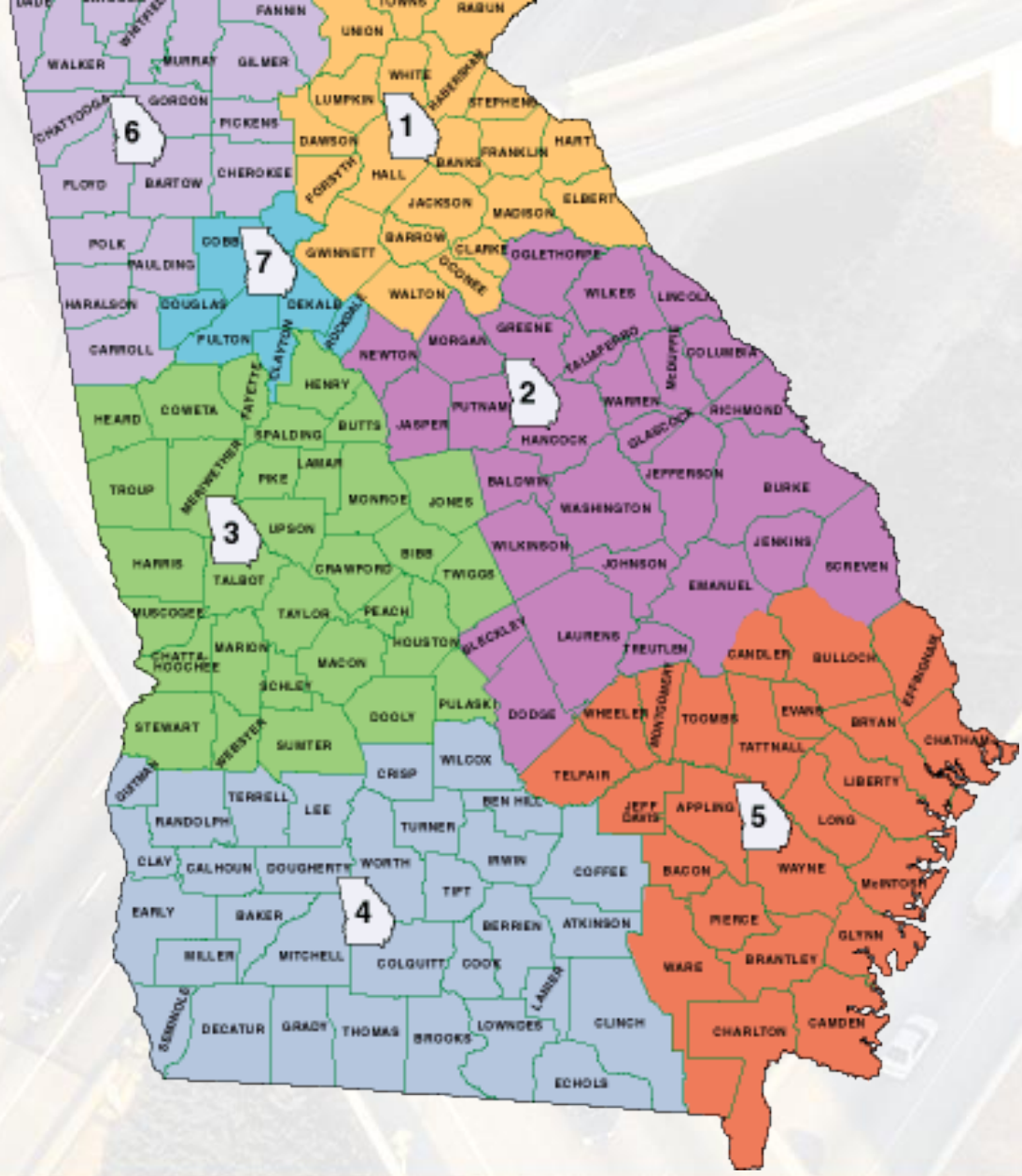


January 2011 Winter Weather Event



Primary Winter Weather Goals

- **Achieve and maintain two “passable” lanes (interstates 1st, state routes 2nd)**
- **Focus on assets like bridges and overpasses**
- **Coordinate and communicate with city, county officials, and the public**
- **Be mindful of the severe weather impact on commerce and the environment.**



- **Location and how widespread**
- **Temperature durations at or below freezing**
- **Type of precipitation**
- **Wind velocity**
- **Amount of traffic expected based on day of week, time of day**



- **Staff assignments for a 1st and 2nd shift**
- **Specific State Route Priorities**
(Interstates, primary multi-lane highways, secondary multi-lane highways, two lane highways)
- **Listing of priority routes to be handled by local governments.**
- **Contact information for coordination with all local governments in the district**

- **List of equipment that would be utilized from other Districts**
- **Stockpile locations with a current inventory (this includes joint use facilities with local governments)**
(bulk salt, 89 stone, calcium chloride and liquid de-icing material)
- **District Dry Runs**

Preparing for the Next Storm



- Level 1 Storm** – Minor snow fall predicted – isolated icing, short duration (24 hours or less).
- Level 2 Storm** – Moderate Snow fall (<2 inches) and/or icy conditions with 25 – 48 hour duration.
- Level 3 Storm** – Heavy snow fall (>2 inches) and/or major icing conditions, with over 48 hour duration.

New Salt Storage Facilities



Snow and Ice Materials

- 89 Stone
- Salt
- Calcium Chloride
- Liquid De-icers



New Equipment



Liquid De-Icer Equipment



Liquid De-Icer: Pre-treating Roads

- **It is our intention to pre-treat our bridges and interchanges prior to an event**
- **This will depend on the event**
- **Our events typically come in as “rain” which makes pre-treating ineffective**



STAY BACK
DO NOT PASS

Liquid De-Icer
Storage Tanks

Preparing for the Next Storm

- **Shifting Crews**
 - **Additional Plows and Spreaders from South GA**
 - **Crews from Middle GA**
 - **Utilize all State Resources**
- **Dry Run in all Districts**
- **Inviting Local Governments to participate**

Preparing for the Next Storm

- **Agreements with several contractors**
- **Safety focus**
- **Statute 32-6-5(a) – Closure or limiting access to roads**

Communications

Web-Based Program - Emergency Operations Center Map:

As a result of lessons learned from the 2011 Winter Storm, we have implemented a web-based program to track our roadway conditions.

It is also available to local governments in the area.



Communications

- **24/7 communications crews**
- **Issue press releases every shift change**
- **Coordinate with GEMA & GSP**

Winter Weather Web Page



Traveling in Georgia

- ⊕ Bicycle & Pedestrian Programs
- ⊕ Bridges
- ⊕ Express Lanes
- ⊕ Federal Roads
 - Hurricane Information
 - Interstate Exit Numbers
 - Park & Ride
- ⊕ Rail
- ⊕ Ramp Meters
 - Rest Areas
- ⊕ Scenic Byways
- ⊕ Traffic Control
 - Transit Services
 - Travel Information
 - Welcome Centers

Severe Weather

Georgia DOT is ready and equipped to manage the impact of winter weather, hurricanes, floods and other instances of severe weather on our state highway system. This site will help keep travelers informed about Georgia DOT's efforts to keep our roadways safe and operational during severe weather.



Georgia DOT is prepared and equipped to handle any winter weather conditions that impact our state highway system. Visit [Georgia Navigator 511](#) or dial 5-1-1 for free real-time traffic and travel information during a winter weather event.

Winter Weather

Georgia DOT is ready to handle any winter weather conditions that impact our state highway system.

[» Learn More](#)

Hurricanes

GDOT provides evacuation maps and tips for travelers and residents during hurricane season.

[» Learn More](#)

Floods/Wildfires

Georgia DOT has the latest information on the impact of floods and wildfires have on our state highway system.

[» Learn More](#)

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- [Transportation Explorer \(TRES\)](#)
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Get Real-Time Travel Information

Visit [Georgia Navigator 511](#) for the latest information on travel and road conditions. Travelers can also dial 5-1-1 to receive travel information or request assistance.

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Access travel information on your terms.

Updates on Facebook

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I-85 EXPRESS LANES Express Lanes Now Open

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WEEKEND LANE CLOSURE & SPECIAL EVENT REPORTS

[VIEW REPORTS](#)

STAY INFORMED WITH WWW.DOT.GA.GOV

TRAVEL INFORMATION	TRANSPORTATION PROJECTS	PROGRAMS & STUDIES
PLAN AHEAD with Weekend Lane Closure and Special Event Reports GO	<ul style="list-style-type: none">Find GDOT projects in your areaView major projects currently underway GO	<ul style="list-style-type: none">Road Improvement ProgramsEnvironmental ProgramsStrategic PlanningSafety Programs & more GO



NAVIGATOR

VIEW TRAFFIC CONDITIONS IN REAL TIME AT WWW.511GA.ORG



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<http://www.dot.ga.gov>

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The October 2011 State Transportation Board agenda is now available. The Transportation Board meeting is... <fb.me/12f9hbn7b>
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381 Tweets 0 Following 245 Followers 13 Listed

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Communications

Variable Message Signs (VMS)



Changeable Message Signs (CMS)



We will use VMS to alert traveling public of roadway conditions.

“There’s only so much man can do to control Mother Nature, and ultimately Mother Nature will always win,”

First Sgt. Dave Bursten
Indiana State Police

Questions