

Schimsa, Rebecca

From: warning1 <Warning1@emd.sc.gov>
Sent: Thursday, February 13, 2014 12:38 AM
To: Opschief; situationldr; Jones, Keith M. (DHS HQ); Russell, Mike; Elieff, Michael; Schimsa, Rebecca
Subject: FW: 12:00 AM Report on February 13, 2014
Attachments: Winter Weather Report-February 13 2014 -1200 AM.docx

From: Cook, David B [<mailto:CookDB@scdot.org>]
Sent: Thursday, February 13, 2014 12:35 AM
To: DOWinterStorm; tedpitts@gov.sc.gov; dougmayer@gov.sc.gov; rebeccaschimsa@gov.sc.gov; warning1
Cc: jnhardee@; Ikerd, Stephen R - FHWA; Lee, Robert L (Bob) - FHWA
Subject: 12:00 AM Report on February 13, 2014

Attached is the 12:00 AM report for the winter storm event. The next report is scheduled for 4:00 AM.

Thanks,
David Cook




 South Carolina Department of Transportation
Winter Weather Report
Statewide Conditions
As of
(12:00 AM)
February 13, 2014

Statewide Summary – A mixture of snow, sleet and freezing rain continues to fall in much of the state. Most precipitation is reported as sleet or freezing rain. Most counties, with the exception of coastal areas and the southern part of District Seven, have roads and bridges covered with snow and ice. Crews in all Districts except District 6 are currently plowing interstates and primary routes with all available snow plows. Temperatures are below freezing in much of the state, except for coastal counties. Interstate conditions are in a passable condition. Primary and secondary roads remain covered with snow and ice. Fallen trees are also becoming a significant problem. Travel is not recommended unless absolutely necessary (emergencies). SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow removal operations in many counties.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,269	Maintenance employees actively involved in road operations
10,612	Tons of Salt (cumulative total)
3,906	Tons of Sand (cumulative total)
52,641	Gallons of calcium chloride (cumulative total)
1,097,562	Gallons of salt brine (cumulative total)
682	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 25 and 32 degrees. Sleet is being reported in all counties with exception to Richland which is reporting cloudy and Lexington which is reporting rain. Most counties are reporting that roads are at least partially covered with snow/ice. Interstates, priority routes, and bridges continue to be plowed and treated with anti-icing and deicing materials and equipment.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 20 and 32 degrees. The District is reporting sleet and freezing rain in all counties with exception of Anderson which is reporting cloudy. Interstates, priority routes, some high volume secondary roads, and bridges continue to be treated as needed with anti-icing and deicing materials and equipment.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 26 to 32 degrees. Interstates, priority routes, and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Sleet is being reported in all counties with exception of Oconee which is reporting snow.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 24 and 32 degrees. All counties are reporting sleet or freezing rain with exception of Chesterfield which is reporting cloudy. The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 29 and 37 degrees. All counties are reporting a mixture of sleet, rain or freezing rain. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Florence and Marion have reported a significant number of fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are ranging between 33 and 38 degrees. Weather conditions are being reported as rain, cloudy or clear. Pavement conditions are reported as wet. County crews are monitoring and treating routes, as necessary, with anti-icing and deicing materials and equipment. Several counties have reported a large number of fallen trees and vegetative debris.

The Ravenel Bridge is closed due to ice falling from towers and cables. Don Holt and Wando Bridges remain open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 30 and 34 degrees. The weather is cloudy and rainy in most counties with Bamberg reporting freezing rain. Roads are being reported as wet or partially covered with snow/ice. Interstates, priority routes, and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties in this District are reporting a significant number of fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
3. Secondary routes (Farm to market roads, etc.)

Schimsa, Rebecca

From: Cook, David B <CookDB@scdot.org>
Sent: Thursday, February 13, 2014 3:59 AM
To: D0WinterStorm; Pitts, Ted; Mayer, Doug; Schimsa, Rebecca; warning1@emd.sc.gov
Cc: jnhardee@[REDACTED]; Ikerd, Stephen R - FHWA; Lee, Robert L (Bob) - FHWA
Subject: 4:00 AM Report on February 13, 2014
Attachments: Winter Weather Report-February 13 2014 -400 AM.docx

Attached is the 4:00 AM report for the winter storm event. The next report is scheduled for 8:00 AM.

Thanks,

David Cook

State Maintenance Engineer

(803) 737-1290




 South Carolina Department of Transportation
Winter Weather Report
Statewide Conditions
As of
(4:00 AM)
February 13, 2014

Statewide Summary – A mixture of snow, sleet and freezing rain continues to fall in much of the state. Most precipitation is reported as sleet or freezing rain. Most counties, with the exception of coastal areas and the southern part of District Seven, are reporting that roads and bridges are covered with snow and ice. Crews in all Districts except District 6 are currently plowing interstates and primary routes with all available snow plows. Temperatures are below freezing in much of the state, except for coastal counties. Interstate conditions are in a passable condition. Primary and secondary roads in much of the state remain covered with significant amounts snow and ice. Fallen trees are a significant problem, especially in District 7. Travel is not recommended unless absolutely necessary (emergencies). SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow removal operations in many counties.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,265	Maintenance employees actively involved in road operations
11,623	Tons of Salt (cumulative total)
4,204	Tons of Sand (cumulative total)
58,191	Gallons of calcium chloride (cumulative total)
1,147,082	Gallons of salt brine (cumulative total)
653	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 31 and 35 degrees. Rain is being reported in all counties with exception to Richland which is reporting freezing rain. Most counties are reporting that roads are at least partially covered with snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 19 and 31 degrees. The District is reporting sleet and freezing rain in all counties with exception of Anderson, Edgefield, Greenwood, and Laurens which is reporting cloudy. Road conditions throughout the district vary from icy to covered with

snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 29 to 34 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as covered with snow and ice. It is currently snowing in all counties with the exception of Spartanburg which is reporting sleet. Pickens has reported some fallen trees and vegetative debris.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 22 and 32 degrees. All counties are reporting rain, sleet or freezing rain with exception of Cherokee which is reporting cloudy and Union which is reporting clear. The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 31 and 36 degrees. All counties are reporting a mixture of sleet, rain or freezing rain with exception to Horry which is reporting cloudy. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties have reported a significant number of fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are ranging between 32 and 38 degrees. Weather conditions are being reported as rain, cloudy or clear. Pavement conditions are reported as wet. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties have reported a large number of fallen trees and vegetative debris.

The Ravenel Bridge is closed due to ice falling from towers and cables. Don Holt and Wando Bridges remain open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 26 and 33 degrees. Weather conditions are being reported as rain. Roads are being reported as wet or partially covered with snow/ice. Interstates, priority routes, and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties in this District are reporting a significant number of fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13. Routes will be cleared in the following priorities:

1. Interstate routes
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Schimsa, Rebecca

From: warning1 <Warning1@emd.sc.gov>
Sent: Thursday, February 13, 2014 4:01 AM
To: Opschief; situationldr; Russell, Mike; Elieff, Michael; Jones, Keith M. (DHS HQ); Schimsa, Rebecca
Subject: FW: 4:00 AM Report on February 13, 2014
Attachments: Winter Weather Report-February 13 2014 -400 AM.docx

From: Cook, David B [<mailto:CookDB@scdot.org>]
Sent: Thursday, February 13, 2014 3:59 AM
To: D0WinterStorm; tedpitts@gov.sc.gov; dougmayer@gov.sc.gov; rebeccaschimsa@gov.sc.gov; warning1
Cc: jnhardee@ [REDACTED]; Ikerd, Stephen R - FHWA; Lee, Robert L (Bob) - FHWA
Subject: 4:00 AM Report on February 13, 2014

Attached is the 4:00 AM report for the winter storm event. The next report is scheduled for 8:00 AM.

Thanks,
David Cook
State Maintenance Engineer
(803) 737-1290




 South Carolina Department of Transportation
Winter Weather Report
Statewide Conditions
As of
(4:00 AM)
February 13, 2014

Statewide Summary – A mixture of snow, sleet and freezing rain continues to fall in much of the state. Most precipitation is reported as sleet or freezing rain. Most counties, with the exception of coastal areas and the southern part of District Seven, are reporting that roads and bridges are covered with snow and ice. Crews in all Districts except District 6 are currently plowing interstates and primary routes with all available snow plows. Temperatures are below freezing in much of the state, except for coastal counties. Interstate conditions are in a passable condition. Primary and secondary roads in much of the state remain covered with significant amounts snow and ice. Fallen trees are a significant problem, especially in District 7. Travel is not recommended unless absolutely necessary (emergencies). SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow removal operations in many counties.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,265	Maintenance employees actively involved in road operations
11,623	Tons of Salt (cumulative total)
4,204	Tons of Sand (cumulative total)
58,191	Gallons of calcium chloride (cumulative total)
1,147,082	Gallons of salt brine (cumulative total)
653	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 31 and 35 degrees. Rain is being reported in all counties with exception to Richland which is reporting freezing rain. Most counties are reporting that roads are at least partially covered with snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 19 and 31 degrees. The District is reporting sleet and freezing rain in all counties with exception of Anderson, Edgefield, Greenwood, and Laurens which is reporting cloudy. Road conditions throughout the district vary from icy to covered with

snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 29 to 34 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as covered with snow and ice. It is currently snowing in all counties with the exception of Spartanburg which is reporting sleet. Pickens has reported some fallen trees and vegetative debris.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 22 and 32 degrees. All counties are reporting rain, sleet or freezing rain with exception of Cherokee which is reporting cloudy and Union which is reporting clear. The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 31 and 36 degrees. All counties are reporting a mixture of sleet, rain or freezing rain with exception to Horry which is reporting cloudy. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties have reported a significant number of fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are ranging between 32 and 38 degrees. Weather conditions are being reported as rain, cloudy or clear. Pavement conditions are reported as wet. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties have reported a large number of fallen trees and vegetative debris.

The Ravenel Bridge is closed due to ice falling from towers and cables. Don Holt and Wando Bridges remain open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 26 and 33 degrees. Weather conditions are being reported as rain. Roads are being reported as wet or partially covered with snow/ice. Interstates, priority routes, and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties in this District are reporting a significant number of fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
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Schimsa, Rebecca

From: Schimsa, Rebecca
Sent: Thursday, February 13, 2014 6:09 AM
To: Haley, Nikki; Haley, Michael; Pitts, Ted; Patel, Swati; Mayer, Doug
Subject: 4am DOT report
Attachments: Winter Weather Report-February 13 2014 -400 AM.docx; ATT00001.htm

4am DOT report is attached. Please note that the Ravenel is still closed due to ice.

Begin forwarded message:

From: warning1 <Warning1@emd.sc.gov>
Date: February 13, 2014, 4:00:48 AM EST
To: Opschief <opschief@emd.sc.gov>, situationldr <situationldr@emd.sc.gov>, "Russell, Mike" <mrussell@emd.sc.gov>, "Elieff, Michael" <melieff@emd.sc.gov>, "Jones, Keith M. (DHS HQ)" <Keith.M.Jones@HQ.DHS.GOV>, "Schimsa, Rebecca" <RebeccaSchimsa@gov.sc.gov>
Subject: FW: 4:00 AM Report on February 13, 2014

From: Cook, David B [<mailto:CookDB@scdot.org>]
Sent: Thursday, February 13, 2014 3:59 AM
To: DOWinterStorm; tedpitts@gov.sc.gov; dougmayer@gov.sc.gov; rebeccaschimsa@gov.sc.gov; warning1
Cc: jnhardee@ [REDACTED] Ikerd, Stephen R - FHWA; Lee, Robert L (Bob) - FHWA
Subject: 4:00 AM Report on February 13, 2014

Attached is the 4:00 AM report for the winter storm event. The next report is scheduled for 8:00 AM.

Thanks,

David Cook

State Maintenance Engineer

(803) 737-1290




 South Carolina Department of Transportation
Winter Weather Report
Statewide Conditions
As of
(4:00 AM)
February 13, 2014

Statewide Summary – A mixture of snow, sleet and freezing rain continues to fall in much of the state. Most precipitation is reported as sleet or freezing rain. Most counties, with the exception of coastal areas and the southern part of District Seven, are reporting that roads and bridges are covered with snow and ice. Crews in all Districts except District 6 are currently plowing interstates and primary routes with all available snow plows. Temperatures are below freezing in much of the state, except for coastal counties. Interstate conditions are in a passable condition. Primary and secondary roads in much of the state remain covered with significant amounts snow and ice. Fallen trees are a significant problem, especially in District 7. Travel is not recommended unless absolutely necessary (emergencies). SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow removal operations in many counties.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,265	Maintenance employees actively involved in road operations
11,623	Tons of Salt (cumulative total)
4,204	Tons of Sand (cumulative total)
58,191	Gallons of calcium chloride (cumulative total)
1,147,082	Gallons of salt brine (cumulative total)
653	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 31 and 35 degrees. Rain is being reported in all counties with exception to Richland which is reporting freezing rain. Most counties are reporting that roads are at least partially covered with snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 19 and 31 degrees. The District is reporting sleet and freezing rain in all counties with exception of Anderson, Edgefield, Greenwood, and Laurens which is reporting cloudy. Road conditions throughout the district vary from icy to covered with

snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 29 to 34 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as covered with snow and ice. It is currently snowing in all counties with the exception of Spartanburg which is reporting sleet. Pickens has reported some fallen trees and vegetative debris.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 22 and 32 degrees. All counties are reporting rain, sleet or freezing rain with exception of Cherokee which is reporting cloudy and Union which is reporting clear. The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 31 and 36 degrees. All counties are reporting a mixture of sleet, rain or freezing rain with exception to Horry which is reporting cloudy. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties have reported a significant number of fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are ranging between 32 and 38 degrees. Weather conditions are being reported as rain, cloudy or clear. Pavement conditions are reported as wet. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties have reported a large number of fallen trees and vegetative debris.

The Ravenel Bridge is closed due to ice falling from towers and cables. Don Holt and Wando Bridges remain open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 26 and 33 degrees. Weather conditions are being reported as rain. Roads are being reported as wet or partially covered with snow/ice. Interstates, priority routes, and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties in this District are reporting a significant number of fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
3. Secondary routes (Farm to market roads, etc.)

Schimsa, Rebecca

From: Tsiantis, Lee <TsiantisLS@scdot.org>
Sent: Thursday, February 13, 2014 7:58 AM
To: DOWinterStorm; Pitts, Ted; Mayer, Doug; Schimsa, Rebecca; warning1@emd.sc.gov
Cc: jnhardee@ [REDACTED]; Ikerd, Stephen R - FHWA; Lee, Robert L (Bob) - FHWA
Subject: 8:00 AM Report on February 13, 2014
Attachments: Winter Weather Report-February 13 2014 -800 AM.docx

Attached is the 8:00 AM report for the winter storm event. The next report is scheduled for 12:00 PM Noon.

Thanks,

Lee Tsiantis

803-737-1290




 South Carolina Department of Transportation
Winter Weather Report
Statewide Conditions
As of
(8:00 AM)
February 13, 2014

Statewide Summary – Light snow is falling in some counties in the upstate and rain/freezing rain in the central/lower areas of the state. Most counties, with the exception of coastal areas and the southern part of District Seven, are reporting that roads and bridges are covered with snow and ice. Crews in all Districts except District 6 continue to plow interstates and primary routes with all available snow plows. Temperatures are at or above freezing in much of the state. Interstate conditions are passable. Primary and secondary roads in much of the state remain covered with significant amounts snow and ice. Fallen trees are a significant problem, especially in District 7. Travel is not recommended unless absolutely necessary (emergencies). SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow removal operations in many counties.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,455	Maintenance employees actively involved in road operations
12,598	Tons of Salt (cumulative total)
4,614	Tons of Sand (cumulative total)
62,641	Gallons of calcium chloride (cumulative total)
1,202,532	Gallons of salt brine (cumulative total)
713	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 30 and 33 degrees. Rain is being reported in Lee with the exception to Sumter and Richland which are reporting freezing rain and sleet in Lexington. Road conditions in most counties are wet and partially covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 27 and 31 degrees. The District is reporting light snow with no accumulation in Abbeville, Anderson, Edgefield, Greenwood and McCormick. Cloudy conditions in Laurens and Newberry and freezing rain in Saluda. Road conditions throughout the

district vary from icy to covered with snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 30 to 32 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as covered with snow and ice. Snow is reported in Greenville and Pickens with cloudy conditions in Oconee and Spartanburg. Pickens has reported some fallen trees and vegetative debris.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 22 and 32 degrees. All counties are reporting cloudy conditions with exception of Cherokee and Union which is reporting snow and sleet in York. The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 32 and 37 degrees. Most counties are reporting rain with exception of Darlington, Marlboro and Horry which is reporting cloudy. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties have reported a significant number of fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are ranging between 32 and 38 degrees. Weather conditions are being reported as rain, cloudy or clear. Pavement conditions are reported as wet. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties have reported a large number of fallen trees and vegetative debris.

The Ravenel Bridge is closed due to ice falling from towers and cables. All other bridges are open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 30 and 33 degrees. Weather conditions are being reported as rain. Roads are being reported as wet in most counties with the exception of Calhoun and Aiken reporting partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties are reporting a significant number of fallen trees and vegetative debris.

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1. Interstate routes
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Schimsa, Rebecca

From: warning1 <Warning1@emd.sc.gov>
Sent: Thursday, February 13, 2014 7:59 AM
To: Opschief; Elieff, Michael; Russell, Mike; Jones, Keith M. (DHS HQ); Schimsa, Rebecca
Subject: FW: 8:00 AM Report on February 13, 2014
Attachments: Winter Weather Report-February 13 2014 -800 AM.docx

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Sent: Thursday, February 13, 2014 7:58 AM
To: DOWinterStorm; tedpitts@gov.sc.gov; dougmayer@gov.sc.gov; rebeccaschimsa@gov.sc.gov; warning1
Cc: jnhardee@ [REDACTED]; Ikerd, Stephen R - FHWA; Lee, Robert L (Bob) - FHWA
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(8:00 AM)
February 13, 2014

Statewide Summary – Light snow is falling in some counties in the upstate and rain/freezing rain in the central/lower areas of the state. Most counties, with the exception of coastal areas and the southern part of District Seven, are reporting that roads and bridges are covered with snow and ice. Crews in all Districts except District 6 continue to plow interstates and primary routes with all available snow plows. Temperatures are at or above freezing in much of the state. Interstate conditions are passable. Primary and secondary roads in much of the state remain covered with significant amounts snow and ice. Fallen trees are a significant problem, especially in District 7. Travel is not recommended unless absolutely necessary (emergencies). SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow removal operations in many counties.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,455	Maintenance employees actively involved in road operations
12,598	Tons of Salt (cumulative total)
4,614	Tons of Sand (cumulative total)
62,641	Gallons of calcium chloride (cumulative total)
1,202,532	Gallons of salt brine (cumulative total)
713	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 30 and 33 degrees. Rain is being reported in Lee with the exception to Sumter and Richland which are reporting freezing rain and sleet in Lexington. Road conditions in most counties are wet and partially covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 27 and 31 degrees. The District is reporting light snow with no accumulation in Abbeville, Anderson, Edgefield, Greenwood and McCormick. Cloudy conditions in Laurens and Newberry and freezing rain in Saluda. Road conditions throughout the

district vary from icy to covered with snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 30 to 32 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as covered with snow and ice. Snow is reported in Greenville and Pickens with cloudy conditions in Oconee and Spartanburg. Pickens has reported some fallen trees and vegetative debris.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 22 and 32 degrees. All counties are reporting cloudy conditions with exception of Cherokee and Union which is reporting snow and sleet in York. The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 32 and 37 degrees. Most counties are reporting rain with exception of Darlington, Marlboro and Horry which is reporting cloudy. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties have reported a significant number of fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are ranging between 32 and 38 degrees. Weather conditions are being reported as rain, cloudy or clear. Pavement conditions are reported as wet. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties have reported a large number of fallen trees and vegetative debris.

The Ravenel Bridge is closed due to ice falling from towers and cables. All other bridges are open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 30 and 33 degrees. Weather conditions are being reported as rain. Roads are being reported as wet in most counties with the exception of Calhoun and Aiken reporting partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties are reporting a significant number of fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
3. Secondary routes (Farm to market roads, etc.)

Schimsa, Rebecca

From: Schimsa, Rebecca
Sent: Thursday, February 13, 2014 8:28 AM
To: Haley, Nikki; Haley, Michael; Pitts, Ted; Patel, Swati; Mayer, Doug
Subject: 8am DOT update
Attachments: Winter Weather Report-February 13 2014 -800 AM.docx

DOT's 8:00 a.m. report is attached. Please note that the Ravenel is still closed. Also, please note how poor road conditions still remain in every part of the state.

We should start considering the need for closures/delays tomorrow.




 South Carolina Department of Transportation
Winter Weather Report
Statewide Conditions
As of
(8:00 AM)
February 13, 2014

Statewide Summary – Light snow is falling in some counties in the upstate and rain/freezing rain in the central/lower areas of the state. Most counties, with the exception of coastal areas and the southern part of District Seven, are reporting that roads and bridges are covered with snow and ice. Crews in all Districts except District 6 continue to plow interstates and primary routes with all available snow plows. Temperatures are at or above freezing in much of the state. Interstate conditions are passable. Primary and secondary roads in much of the state remain covered with significant amounts snow and ice. Fallen trees are a significant problem, especially in District 7. Travel is not recommended unless absolutely necessary (emergencies). SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow removal operations in many counties.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,455	Maintenance employees actively involved in road operations
12,598	Tons of Salt (cumulative total)
4,614	Tons of Sand (cumulative total)
62,641	Gallons of calcium chloride (cumulative total)
1,202,532	Gallons of salt brine (cumulative total)
713	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 30 and 33 degrees. Rain is being reported in Lee with the exception to Sumter and Richland which are reporting freezing rain and sleet in Lexington. Road conditions in most counties are wet and partially covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 27 and 31 degrees. The District is reporting light snow with no accumulation in Abbeville, Anderson, Edgefield, Greenwood and McCormick. Cloudy conditions in Laurens and Newberry and freezing rain in Saluda. Road conditions throughout the

district vary from icy to covered with snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 30 to 32 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as covered with snow and ice. Snow is reported in Greenville and Pickens with cloudy conditions in Oconee and Spartanburg. Pickens has reported some fallen trees and vegetative debris.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 22 and 32 degrees. All counties are reporting cloudy conditions with exception of Cherokee and Union which is reporting snow and sleet in York. The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 32 and 37 degrees. Most counties are reporting rain with exception of Darlington, Marlboro and Horry which is reporting cloudy. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties have reported a significant number of fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are ranging between 32 and 38 degrees. Weather conditions are being reported as rain, cloudy or clear. Pavement conditions are reported as wet. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties have reported a large number of fallen trees and vegetative debris.

The Ravenel Bridge is closed due to ice falling from towers and cables. All other bridges are open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 30 and 33 degrees. Weather conditions are being reported as rain. Roads are being reported as wet in most counties with the exception of Calhoun and Aiken reporting partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties are reporting a significant number of fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
3. Secondary routes (Farm to market roads, etc.)

Schimsa, Rebecca

From: warning1 <Warning1@emd.sc.gov>
Sent: Thursday, February 13, 2014 8:34 AM
To: CAP1; CAP2; CAP3; documentation; eas; easadmin; emac1; emac2; ESF 1; ESF 1 A; ESF 10; ESF 10 a; ESF 10 B; ESF 11; ESF 12; ESF 13; ESF 13 A; ESF 14 A; ESF 17; ESF 2; ESF 3; ESF 4; ESF 6; ESF 6 A; ESF 7; ESF 8; ESF 8 A; ESF 9; ESF 9 A; esf15A; esf15B; esf15C; esf18; esf18a; esf18b; esf18c; esf18d; esf18e; esf19; esf19a; Esf4a; esf5wx; logchief; Opschief; planner1; planner2; planner3; planner4; planschief; RACES1; RACES2; RACES3; resourceleader; responsechief; SECURITY; servicedirector; sit1; sit2; sit3; sit4; sit5; situationldr; sup1; sup2; sup3; sup4; supplyleader; supportdirector; Abbeville Will Blackwell; Aiken Paul Matthews ; Aiken Tommy Thompson; Alonzo Smith Richland County; Anderson Matthew Littleton; Beaufort David Zeoli; Biermann, Bob; C King; Calhoun Craig Scott; cmedeiros@coastal.edu; County Directors; kyokim@florenceco.org; Daniel McManus LLR (ESF's 4 & 9); David Chojnacki Calhoun County; DGoodell@ddsn.sc.gov; Debbie Hammon Lt. Gov Office (Daily SITREP); Dorchester John Place; Dorchester Mario Formisano; EMD STAFF; McConnell, Glenn; Greenville Jay Maret; Greenwood Derek Kinney; Greenwood Diane Eubanks ; JCooper@ddsn.sc.gov; JOC Battle Captain; JOC Brandon Skelly; JOC Christian Spencer; JOC James King; JOC Kenneth Hite; JOC NCOIC; JOC Richard Beymer; Jonathan Revis; Jones, Karen; karabrurok@schouse.gov; Keith Jones DHS (Other State Agencies); Lee Dwayne Huggins; Lee Kaiser Oconee County EOC ; Lisa Hancock Chesterfield County; Maria Cox-Lamm DNR (Other State Agencies); Kalec, Michael; Michael Patterson Salvation Army (ESF 6); Neil Baxley, Beaufort County; Oconee Adam Williams ; Orangeburg Jeramey Jeffcoat; paulpatrick@schouse.gov; Pickens Jay Link; R. Dangerfield; Schimsa, Rebecca; Reed Marshall DDSN (Daily SITREP); Scott Morgan, ARC ; Sele Aligbe; South Carolina NG Joint Operations Center; Spartanburg Robbie Swofford; Paige, Thomas; Tom Waring DSN (Other State Agencies); Tony Barnett, Spartanburg County; Van Cato Graham's Office (Daily SITREP); WHITE, WILLIAM; Livingston, Robert; Bob Livingston Email 2 TAG (Sitrep Fed and State); Email Other State Agencies ; FEMA Watchdesk; commo@gema.ga.gov; Jack Kotchish TAG (SITREP Fed & State Agencies); Lester Eisner TAG (SITREP Fed & State Agencies); Matt Nichols Nat. Guard (SITREP Fed & State Agencies); Mike McDonald Darlington County; NC EOC (SITREP Fed & State Agencies); SLED Fusion Center; Pitts, Ted; Pearson, Tim; Clem Watson DOT (ESF 1, 3, & 16); Tuttle, Hugh; Baker, Neil; Werts, Paul; Rush Russell DOC (ESF 1); tcamp@ed.sc.gov; Tom Johnson DOT (ESF 1, 3, & 16); Charlie Miller; Crouch, George; Zemp, John; Lt. Col Cindy Aulbach; White, John; Gailey, Stan; Win Hargis ESF 3; Darryl Jones Forestry (ESF's 4 & 9); Mike Bozzo Forestry (ESF 4); Steve Moore Forestry Commision (ESF 4); tim.wojcik@llr.sc.gov; Col. James Hall DCE (ESF 5); Ft. Jackson EOC; Hope Mizzell DNR (ESF 5); John Coynor Ft. Jackson (ESF 5); Mark Mallach Ft. Jackson (ESF 5); Mark Malsick DNR (ESF 5); Paul Scheasley State Guard (Other State Agencies); Howard Delaine DHHS (ESF 6); Jeremy Jeffcoat ARC ESF 6; Michael Patterson Alt Email Salvation Army (ESF 6); Stevens, John; Shirley Hollingsworth DHEC (ESF 8); William Wells DMH (ESF 8); Tim Baxley DNR 9, 13, and 16; Chris Staton DHEC (ESF 10); Sandra Threatt-Reeves DHEC (ESF 10); Culler, Angie; Craig Brooks DOE (ESF 11); Stacey Richardson DSS (ESF 11); ahpowell@regstaff.sc.gov; Sires, Brent; Kokolis, George; Allen, Tom; Cpt. R. G. Woods SCHP (ESF 13 & 16); Cpt. Tamara Baker SLED (ESF's 13 & 16); Randy Bumgarner PPP (ESF 13); Becker, Derrec; Bobbi Schlatterer SLED (ESF 15); wittb@dnr.sc.gov; Farmer, Joe; Kathryn Richardson ESF 15; Marilyn McMillan ESF 15; Pete Poore DOT (ESF 15); Scott Hawkins ESF 15; Sherri Lacobelli SCDPS, ESF 15; Thom Berry DHEC (ESF 15); Dick Jenkins DOT (ESF 16); bowmanMC@dot.state.sc.us; Rodney Jenkins SCNG ESF 16; Charolette Krugler CULPH (ESF 17; Smoak, Carol; Erica Brock ESF 18; Corley, Joe; Phil Rosburg (ESF

To: 18); Steve Stillwell Seventh Day Adventists (ESF 18); Odiorne, Walter; Ken Rosado ESF 19;
Ann Roberson DOI (Other State Agencies); Chuck Bundy Commerce (ESF 24); James
Bateman ESF 24

Subject: South Carolina State Situation report 2-13-2014

Attachments: Winter Wx County Status feb 13-2014.xls; Situation report 2-13-2014 number 1.doc

Winter Weather County Status Board

AS OF 06:45 HOURS Feb 13-2014

Time Period:				
Status of:	CURRENT OPCON	2-11 Tuesday Government Offices	2-12 Wednesday Government Offices	2-13 Thursday Government Offices
Best Description:		Open, Closed, Delayed	Open, Closed, Delayed	Open, Closed, Delayed
Abbeville	OPCON 3	OPEN	CLOSED	CLOSED
Aiken	OPCON 3	OPEN	CLOSED	CLOSED
Allendale	OPCON 1	OPEN	CLOSED	CLOSED
Anderson	OPCON 3	CLOSED @12:30	CLOSED	CLOSED
Bamberg	OPCON 3	OPEN	CLOSED	CLOSED
Barnwell	OPCON 3	OPEN	CLOSED	CLOSED
Beaufort	OPCON 4	OPEN	OPEN	DELAYED 2 HOUR
Berkeley	OPCON 4	OPEN	CLOSED	CLOSED
Calhoun	OPCON 3		CLOSED	CLOSED
Charleston	OPCON 4	OPEN	CLOSED	CLOSED
Cherokee	OPCON 4	CLOSED 11 AM	CLOSED	CLOSED
Chester	OPCON 4	CLOSED @13:30 PM	CLOSED	CLOSED
Chesterfield	OPCON 3	CLOSED @ 12:00 PM	CLOSED	CLOSED
Clarendon	OPCON 1		CLOSED	CLOSED
Colleton	OPCON 3		OPEN	CLOSED
Darlington	OPCON 3	CLOSED @ 15:00	CLOSED	CLOSED
Dillon	OPCON 3	CLOSED @ 1200 AM	CLOSED	CLOSED
Dorchester	OPCON 2	OPEN	CLOSED	CLOSED
Edgefield	OPCON 3	OPEN	CLOSED	CLOSED
Fairfield	OPCON 3	CLOSED @ 9 AM	CLOSED	CLOSED
Florence	OPCON 2	CLOSED @ 14;00	CLOSED	CLOSED
Georgetown	OPCON 3	OPEN	DELAYED UNTIL 1100	OPEN
Greenville	OPCON 4	OPEN	CLOSED	CLOSED
Greenwood	OPCON 3	OPEN	CLOSED	CLOSED
Hampton	OPCON 3	OPEN	CLOSED	CLOSED
Horry	OPCON 3	OPEN	2 Hour Delay	2 HOUR DELAY
Jasper	OPCON 4	OPEN	OPEN	OPEN @ 10AM
Kershaw	OPCON 3	CLOSED @ 1 PM	CLOSED	CLOSED
Lancaster	OPCON 3	CLOSED 11 AM	CLOSED	CLOSED
Laurens	OPCON 3	CLOSED @ 4PM	CLOSED	CLOSED
Lee	OPCON 3	CLOSED @ 14:30	CLOSED	CLOSED
Lexington	OPCON 3	OPEN	CLOSED	CLOSED
Marion	OPCON 3	OPEN	CLOSED	CLOSED
Marlboro	OPCON 4	CLOSED 11 AM	CLOSED	CLOSED
McCormick	OPCON 3	CLOSED @ 1PM	CLOSED	CLOSED
Newberry	OPCON 3	CLOSED @ 3PM	CLOSED	CLOSED
Oconee	OPCON 4	OPEN	CLOSED	CLOSED
Orangeburg	OPCON 1	OPEN	CLOSED	CLOSED
Pickens	OPCON 3		CLOSED	CLOSED
Richland	OPCON 3	OPEN	CLOSED	CLOSED
Saluda	OPCON 3	CLOSED @ 13:30	CLOSED	CLOSED
Spartanburg	OPCON 3	OPEN	CLOSED	CLOSED
Sumter	OPCON 4	OPEN	CLOSED	CLOSED
Union	OPCON 3	CLOSED @ 1200 AM	CLOSED	CLOSED
Williamsburg	OPCON 3	OPEN	CLOSED	OPEN @ 12PM
York	OPCON 3	OPEN	CLOSED	CLOSED

DRAFT SITUATION REPORT No. 2

Winter Storm

February 13, 2014 08:00

South Carolina State Emergency Operations Center

2779 Fish Hatchery Road

West Columbia, SC 29172

Phone (803) 737-8500; Fax (803) 737-8570



TO: Governor's Office, Chief of Staff
SC State Agencies SERT Members
SC Counties
OTAG
FEMA, Region IV, Atlanta
FEMA, Region IV, Thomasville
GEMA
NCDEM

FROM: State Emergency Operations Center (SEOC)

STATE EMERGENCY OPERATIONS CENTER STATUS:

The South Carolina Emergency Operations Center (SEOC) remains at Operation Condition 3 (OpCon 3) due to severe winter weather. Members of the State Emergency Response Team (SERT) continue around the clock operations in support of the affected counties.

SITUATION:

A mixture of snow, sleet and freezing rain continues to fall in much of the state. Most counties have roads and bridges covered with snow and ice. Ice accumulation on trees and power lines has caused approximately 300,000 power outages across the state. State offices are closed for the day in 41 counties and delayed in 4 others.

- The South Carolina Department of Transportation has crews pushing snow and treating roads throughout the state while monitoring the conditions of the roads and bridges. Interstates are in fair condition with some combination of snow and ice in most counties. Extreme caution should be used if traveling is necessary. Tree and debris removal from ice damage has become a large part of the road clearing. Debris removal contracts have been activated and will be utilized to expedite the road clearing process. The Ravenel Bridge in Charleston is the only prominent bridge that is closed at this time. SCDOT has 1,265 maintenance employees and 653 pieces of equipment actively involved in road operations. Crews have used 11,623 tons of salt, 4,204 tons of sand, 58,191 gallons of calcium chloride and 1,147,082 gallons of salt brine since the incident began.
- There are 37 general population shelters and warming centers housing 193 citizens. Included in these numbers are 9 special medical needs shelters with 23 occupants, operated by 26 DHEC personnel. 110 ARC employees and volunteers are currently working the winter weather response.
- The South Carolina Highway Patrol continues to send additional units throughout the state to assist in responding to incidents with SLED, SCDNR and Forestry assets. Since operations began officers have responded to 3,037 incidents, including 180 abandoned vehicles, 838 motorists assisted, 918 collisions, 73 traffic hazards, and 870 trees in the roadway. These numbers more than double normal operations.
- 132 S.C. National Guard (SCNG) soldiers are standing by to assist first responders and state agencies should additional support be needed. Currently, 14 SCNG wrecker teams are assisting highway patrol as needed. In

addition, SCNG dump trucks are supporting SCDOT with hauling salt from Charleston. Also, SCNG provided 4-wheel drive vehicle support for Anderson and Abbeville counties.

- 303,000 power outages are being reported across the state. Utility crews are working to resolve the issues and assess the damages.
- The Department of Labor, Licensing and Regulation (LLR) is coordinating with local fire departments and LLR Division of Fire & Life Safety units in support of state agency operations, primarily with critical personnel transport.

WEATHER:

NWS Columbia

Today: Snow likely, mainly before 2pm. Cloudy, then gradually becoming mostly sunny, with a high near 36. North wind 10 to 14 mph becoming west in the afternoon. Chance of precipitation is 70%. Total daytime snow accumulation of less than a half inch possible.

Tonight: Mostly clear, with a low around 25. West wind 5 to 9 mph becoming light after midnight.

NWS GSP

Today: Snow before 2pm, then a slight chance of rain and snow. High near 38. North wind 7 to 14 mph becoming west in the afternoon. Winds could gust as high as 23 mph. Chance of precipitation is 80%. Total daytime snow accumulation of less than one inch possible.

Tonight: Mostly clear, with a low around 26. West wind around 8 mph.

NWS Wilmington

Today: A chance of rain before 5pm, then a slight chance of drizzle and snow. Cloudy, with a high near 44. Breezy, with a west wind 10 to 15 mph increasing to 18 to 23 mph in the afternoon. Winds could gust as high as 34 mph. Chance of precipitation is 50%. Little or no snow accumulation expected.

Tonight: Mostly cloudy during the early evening, then gradual clearing, with a low around 32. Breezy, with a west wind 14 to 20 mph

NWS Charleston

Today: A chance of rain, mainly before 11am. Cloudy, then gradually becoming mostly sunny, with a high near 42. West wind 10 to 18 mph, with gusts as high as 28 mph. Chance of precipitation is 50%. New precipitation amounts of less than a tenth of an inch possible.

Tonight: Mostly clear, with a low around 31. West wind 6 to 14 mph.

LOCAL GOVERNMENT STATUS/ INFORMATION (attached):

Schimsa, Rebecca

From: Tsiantis, Lee <TsiantisLS@scdot.org>
Sent: Thursday, February 13, 2014 12:00 PM
To: DOWinterStorm; Pitts, Ted; Mayer, Doug; Schimsa, Rebecca; warning1@emd.sc.gov
Cc: jnhardee@[REDACTED]; Ikerd, Stephen R - FHWA; Lee, Robert L (Bob) - FHWA
Subject: 12:00 PM Noon Report on February 13, 2014
Attachments: Winter Weather Report-February 13 2014 -1200 PM Noon.docx

Attached is the 12:00 PM report for the winter storm event. The next report is scheduled for 4:00 PM.

Thanks,
Lee Tsiantis
803-737-1290



SCDOT
South Carolina Department of Transportation

**Winter Weather Report
Statewide Conditions
As of
(12:00 PM Noon)
February 13, 2014**

Statewide Summary – Overcast for much of the state. Snow and rain reported in several counties as the storm moves north. Most counties continue to report snow and ice on roads and bridges with the exception of coastal areas and the southern part of District 7. Crews in Districts 1, 2, 3, 4, 5 and 7 continue to plow interstates and primary routes with all available snow plows. Temperatures continue to rise above freezing in much of the state. Interstate conditions are passable. Primary and secondary roads in much of the state remain covered with snow and ice. Fallen trees are a significant problem. Travel is not recommended unless absolutely necessary (emergencies) especially on secondary roads. SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow and vegetation debris removal operations in many counties. Thankfully today there are no reported injuries or accidents to SCDOT employees.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,539	Maintenance employees actively involved in road operations
13,236	Tons of Salt (cumulative total)
5,092	Tons of Sand (cumulative total)
65,341	Gallons of calcium chloride (cumulative total)
1,249,932	Gallons of salt brine (cumulative total)
765	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 30 and 33 degrees. Snow is being reported in Sumter and Kershaw. Overcast in the remaining counties. Road conditions in most counties are wet and partially covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Sumter is working to clear fallen trees.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 29 and 36 degrees. The District is reporting snow in Abbeville, Edgefield and Laurens. Cloudy conditions with no precipitation in the remaining

counties. Road conditions are reported as covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 34 to 38 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as covered with snow and ice. Snow reported in Greenville and Pickens with cloudy conditions in Oconee and Spartanburg. Pickens is working to clear some fallen trees.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 32 and 35 degrees. All counties reporting snow with the exception of Fairfield. The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 31 and 38 degrees. Most counties are reporting rain with the exception of Darlington and Florence which is reporting snow and cloudy conditions in Horry. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties are clearing fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are ranging between 34 and 36 degrees. Weather conditions are being reported as cloudy or clear. Pavement conditions are reported as wet. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties are clearing fallen trees and vegetative debris.

The Ravenel Bridge remains closed due to ice falling from towers and cables. All other bridges are open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 30 and 34 degrees. Rain conditions are being reported in Aiken and Clarendon. Roads are being reported as wet in most counties with the exception of Calhoun and Aiken reporting partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties are working to clear fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
3. Secondary routes (Farm to market roads, etc.)

Schimsa, Rebecca

From: Schimsa, Rebecca
Sent: Thursday, February 13, 2014 12:15 PM
To: Haley, Nikki; Patel, Swati; Haley, Michael
Subject: Noon DOT report
Attachments: Winter Weather Report-February 13 2014 -1200 PM Noon.docx; ATT00001.htm

Note that the Ravenel is still closed.

Begin forwarded message:

From: "Tsiantis, Lee" <TsiantisLS@scdot.org>
Date: February 13, 2014, 12:00:28 PM EST
To: DOWinterStorm <DOWinterStorm@scdot.org>, "tedpitts@gov.sc.gov" <tedpitts@gov.sc.gov>, "dougmayer@gov.sc.gov" <dougmayer@gov.sc.gov>, "rebeccaschimsa@gov.sc.gov" <rebeccaschimsa@gov.sc.gov>, "warning1@emd.sc.gov" <warning1@emd.sc.gov>
Cc: "jnhardee@[REDACTED]" <jnhardee@[REDACTED]>, "Ikerd, Stephen R - FHWA" <stephen.ikerd@dot.gov>, "Lee, Robert L (Bob) - FHWA" <Bob.Lee@dot.gov>
Subject: 12:00 PM Noon Report on February 13, 2014

Attached is the 12:00 PM report for the winter storm event. The next report is scheduled for 4:00 PM.

Thanks,
Lee Tsiantis
803-737-1290



SCDOT
South Carolina Department of Transportation

**Winter Weather Report
Statewide Conditions
As of
(12:00 PM Noon)
February 13, 2014**

Statewide Summary – Overcast for much of the state. Snow and rain reported in several counties as the storm moves north. Most counties continue to report snow and ice on roads and bridges with the exception of coastal areas and the southern part of District 7. Crews in Districts 1, 2, 3, 4, 5 and 7 continue to plow interstates and primary routes with all available snow plows. Temperatures continue to rise above freezing in much of the state. Interstate conditions are passable. Primary and secondary roads in much of the state remain covered with snow and ice. Fallen trees are a significant problem. Travel is not recommended unless absolutely necessary (emergencies) especially on secondary roads. SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow and vegetation debris removal operations in many counties. Thankfully today there are no reported injuries or accidents to SCDOT employees.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,539	Maintenance employees actively involved in road operations
13,236	Tons of Salt (cumulative total)
5,092	Tons of Sand (cumulative total)
65,341	Gallons of calcium chloride (cumulative total)
1,249,932	Gallons of salt brine (cumulative total)
765	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 30 and 33 degrees. Snow is being reported in Sumter and Kershaw. Overcast in the remaining counties. Road conditions in most counties are wet and partially covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Sumter is working to clear fallen trees.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 29 and 36 degrees. The District is reporting snow in Abbeville, Edgefield and Laurens. Cloudy conditions with no precipitation in the remaining

counties. Road conditions are reported as covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 34 to 38 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as covered with snow and ice. Snow reported in Greenville and Pickens with cloudy conditions in Oconee and Spartanburg. Pickens is working to clear some fallen trees.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 32 and 35 degrees. All counties reporting snow with the exception of Fairfield. The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 31 and 38 degrees. Most counties are reporting rain with the exception of Darlington and Florence which is reporting snow and cloudy conditions in Horry. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties are clearing fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are ranging between 34 and 36 degrees. Weather conditions are being reported as cloudy or clear. Pavement conditions are reported as wet. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties are clearing fallen trees and vegetative debris.

The Ravenel Bridge remains closed due to ice falling from towers and cables. All other bridges are open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 30 and 34 degrees. Rain conditions are being reported in Aiken and Clarendon. Roads are being reported as wet in most counties with the exception of Calhoun and Aiken reporting partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties are working to clear fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
3. Secondary routes (Farm to market roads, etc.)

Schimsa, Rebecca

From: Reed, Walter A <ReedWA@scdot.org>
Sent: Thursday, February 13, 2014 4:05 PM
To: DOWinterStorm; Pitts, Ted; Mayer, Doug; Schimsa, Rebecca; warning1@emd.sc.gov
Cc: jnhardee (b); Ikerd, Stephen R - FHWA; Lee, Robert L (Bob) - FHWA
Subject: 4:00 report
Attachments: Winter Weather Report-February 13 2014 -400 PM.docx

Here is our 4:00 PM report for today's winter storm event. The next report is scheduled for 8:00 PM.

Walter A. Reed
Assistant State Maintenance Engineer
SC Department of Transportation
(803) 737-2395
(803) 737-2850 fax




 South Carolina Department of Transportation
Winter Weather Report
Statewide Conditions
As of
(4:00 PM)
February 13, 2014

Statewide Summary – Overcast for much of the state. Snow and rain reported in several counties as the storm moves north. Most counties continue to report snow and ice on roads and bridges with the exception of coastal areas and the southern part of District 7. Crews in Districts 1, 2, 3, 4, 5 and 7 continue to plow interstates and primary routes with all available snow plows. Temperatures continue to rise above freezing in much of the state. Interstate conditions are passable. Primary and secondary roads in much of the state remain covered with snow and ice. Fallen trees are a significant problem. Travel is not recommended unless absolutely necessary (emergencies) especially on secondary roads. SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow and vegetation debris removal operations in many counties. Thankfully today there are no reported injuries or accidents to SCDOT employees.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

1,370	Maintenance employees actively involved in road operations
14,080	Tons of Salt (cumulative total)
5,350	Tons of Sand (cumulative total)
67,341	Gallons of calcium chloride (cumulative total)
1,294,382	Gallons of salt brine (cumulative total)
731	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One have risen and are now ranging between 34 and 39 degrees. Snow is being reported in Sumter and Kershaw. Overcast in the remaining counties. Road conditions in most counties are wet and partially covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Sumter is working to clear fallen trees.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 31 and 46 degrees. The District is reporting clear weather in all counties except for Edgefield and Newberry reporting cloudy conditions. Road conditions are reported as covered with snow and ice. Interstates, priority routes, and bridges continue to be

treated with anti-icing and deicing materials and equipment. McCormick County is reporting several fallen trees in the southern part of the county.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 41 to 48 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as partially covered with snow and ice. Clear weather is being reported in Greenville, Oconee, and Pickens with cloudy conditions in Spartanburg.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 34 and 44 degrees. All counties reporting cloudy conditions with the exception of Cherokee (clear). The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Contractor for debris removal is working the southern end of Chesterfield county.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 34 and 40 degrees. Most counties are reporting cloudy conditions with Darlington reporting clear weather. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties are clearing fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are rising and now range between 36 and 40 degrees. Weather conditions are being reported as cloudy or clear. Pavement conditions are reported as wet in most of the counties with Beaufort and Charleston reporting dry conditions. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties are clearing fallen trees and vegetative debris. US 15 (Dorchester) is completely shut down from St. George to Colleton County line as well as US 601 (Jasper) due to multiple down power lines and debris.

The Ravenel Bridge remains closed due to ice falling from towers and cables. All other bridges are open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 31 and 38 degrees. Rain conditions are being reported in Calhoun county and the remainder of the district is cloudy. Roads are being reported as wet. Priority routes and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties, along with contractors, are working to clear fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13 and from 8:00 AM till 5:00 PM Friday, February 14. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
3. Secondary routes (Farm to market roads, etc.)

Regional Transit Authorities – The following is an update on the operations as reported to the Director of Maintenance Office.

1. The Comet (Columbia) – Services delayed until 10:00 AM Thursday, February 13
2. Greenlink (Greenville) – Services suspended Thursday, February 13
3. PDRTA (Florence) – Services delayed until 12:00 PM Thursday, February 13
4. Clemson Area Transit (Clemson) – Services suspended Thursday, February 13
5. SWRTA (Sumter) – Services delayed Thursday, February 13
6. Coast RTA (Myrtle Beach) – Services delayed until 10:00 AM Thursday, February 13
7. CARTA (Charleston) – Service operational, with isolated delays and re-routing due to bridge closures, including between Charleston peninsula and Mt. Pleasant

Schimsa, Rebecca

From: Schimsa, Rebecca
Sent: Thursday, February 13, 2014 4:40 PM
To: Haley, Nikki; Haley, Michael; Pitts, Ted; Patel, Swati; Mayer, Doug
Subject: 4pm DOT report
Attachments: Winter Weather Report-February 13 2014 -400 PM.docx; ATT00001.htm

Note that the Ravenel is still closed due to falling ice.

Begin forwarded message:

From: "Reed, Walter A" <ReedWA@scdot.org>
Date: February 13, 2014, 4:05:02 PM EST
To: D0WinterStorm <D0WinterStorm@scdot.org>, "tedpitts@gov.sc.gov" <tedpitts@gov.sc.gov>, "dougmayer@gov.sc.gov" <dougmayer@gov.sc.gov>, "rebeccaschimsa@gov.sc.gov" <rebeccaschimsa@gov.sc.gov>, "warning1@emd.sc.gov" <warning1@emd.sc.gov>
Cc: "jnhardee@" <jnhardee@>, "Ikerd, Stephen R - FHWA" <stephen.ikerd@dot.gov>, "Lee, Robert L (Bob) - FHWA" <Bob.Lee@dot.gov>
Subject: 4:00 report

Here is our 4:00 PM report for today's winter storm event. The next report is scheduled for 8:00 PM.

Walter A. Reed
Assistant State Maintenance Engineer
SC Department of Transportation
(803) 737-2395
(803) 737-2850 fax



SCDOT
South Carolina Department of Transportation

**Winter Weather Report
Statewide Conditions
As of
(4:00 PM)
February 13, 2014**

Statewide Summary – Overcast for much of the state. Snow and rain reported in several counties as the storm moves north. Most counties continue to report snow and ice on roads and bridges with the exception of coastal areas and the southern part of District 7. Crews in Districts 1, 2, 3, 4, 5 and 7 continue to plow interstates and primary routes with all available snow plows. Temperatures continue to rise above freezing in much of the state. Interstate conditions are passable. Primary and secondary roads in much of the state remain covered with snow and ice. Fallen trees are a significant problem. Travel is not recommended unless absolutely necessary (emergencies) especially on secondary roads. SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials. Contract forces and local government partners are also assisting with snow and vegetation debris removal operations in many counties. Thankfully today there are no reported injuries or accidents to SCDOT employees.

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731	Equipment in use

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Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 31 and 46 degrees. The District is reporting clear weather in all counties except for Edgefield and Newberry reporting cloudy conditions. Road conditions are reported as covered with snow and ice. Interstates, priority routes, and bridges continue to be

treated with anti-icing and deicing materials and equipment. McCormick County is reporting several fallen trees in the southern part of the county.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 41 to 48 degrees. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Road conditions are reported as partially covered with snow and ice. Clear weather is being reported in Greenville, Oconee, and Pickens with cloudy conditions in Spartanburg.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 34 and 44 degrees. All counties reporting cloudy conditions with the exception of Cherokee (clear). The road conditions throughout the district are covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Contractor for debris removal is working the southern end of Chesterfield county.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 34 and 40 degrees. Most counties are reporting cloudy conditions with Darlington reporting clear weather. Road conditions throughout the district vary from wet to partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties are clearing fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are rising and now range between 36 and 40 degrees. Weather conditions are being reported as cloudy or clear. Pavement conditions are reported as wet in most of the counties with Beaufort and Charleston reporting dry conditions. County crews are monitoring and treating routes and bridges, as necessary, with anti-icing and deicing materials and equipment. Several counties are clearing fallen trees and vegetative debris. US 15 (Dorchester) is completely shut down from St. George to Colleton County line as well as US 601 (Jasper) due to multiple down power lines and debris.

The Ravenel Bridge remains closed due to ice falling from towers and cables. All other bridges are open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 31 and 38 degrees. Rain conditions are being reported in Calhoun county and the remainder of the district is cloudy. Roads are being reported as wet. Priority routes and bridges continue to be treated as needed with anti-icing materials and equipment. Most counties, along with contractors, are working to clear fallen trees and vegetative debris.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. Heavy salt deliveries have been made this morning throughout District 7 with some deliveries to the Columbia salt dome. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13 and from 8:00 AM till 5:00 PM Friday, February 14. Routes will be cleared in the following priorities:

1. Interstate routes
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3. Secondary routes (Farm to market roads, etc.)

Regional Transit Authorities – The following is an update on the operations as reported to the Director of Maintenance Office.

1. The Comet (Columbia) – Services delayed until 10:00 AM Thursday, February 13
2. Greenlink (Greenville) – Services suspended Thursday, February 13
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4. Clemson Area Transit (Clemson) – Services suspended Thursday, February 13
5. SWRTA (Sumter) – Services delayed Thursday, February 13
6. Coast RTA (Myrtle Beach) – Services delayed until 10:00 AM Thursday, February 13
7. CARTA (Charleston) – Service operational, with isolated delays and re-routing due to bridge closures, including between Charleston peninsula and Mt. Pleasant

Schimsa, Rebecca

From: Reed, Walter A <ReedWA@scdot.org>
Sent: Thursday, February 13, 2014 8:03 PM
To: DOWinterStorm; Pitts, Ted; Mayer, Doug; Schimsa, Rebecca; warning1@emd.sc.gov
Cc: jnhardee@[REDACTED]; Ikerd, Stephen R - FHWA; Lee, Robert L (Bob) - FHWA
Subject: 800 PM report
Attachments: Winter Weather Report-February 13 2014 -800 PM.docx

Here is our 8:00 PM report for today's winter storm event. The next report is scheduled for 12:00 AM.

Walter A. Reed
Assistant State Maintenance Engineer
SC Department of Transportation
(803) 737-2395
(803) 737-2850 fax




 South Carolina Department of Transportation
Winter Weather Report
Statewide Conditions
As of
(8:00 PM)
February 13, 2014

Statewide Summary – The winter storm has completely passed through the state. We are now in the process of transitioning from deicing and anti-icing operations to debris removal operations. Fallen trees are a significant problem. Most counties continue to report snow and ice on roads and bridges with the exception of coastal areas and the southern part of District 7. Crews in Districts 1, 2, 3, 4, 5 and 7 continue to plow interstates and primary routes with all available snow plows. Temperatures continue to rise above freezing in much of the state. Interstate conditions are passable. Primary and secondary roads in much of the state remain covered with snow and ice. Fallen trees are a significant problem. Travel is not recommended unless absolutely necessary (emergencies) especially on secondary roads. SCDOT forces are working continuously on rotating 12-hour shifts applying salt and other anti-icing/deicing materials as issues arise and removing debris as necessary. Contract forces and local government partners are also assisting with snow and vegetation debris removal operations in many counties. Thankfully today there are no reported injuries or accidents to SCDOT employees.

The following values are the employees and equipment that are active, and the material already applied to the roadways.

995	Maintenance employees actively involved in road operations
14,573	Tons of Salt (cumulative total)
5,550	Tons of Sand (cumulative total)
67,601	Gallons of calcium chloride (cumulative total)
1,330,632	Gallons of salt brine (cumulative total)
522	Equipment in use

Engineering District 1 (Kershaw, Lee, Lexington, Richland, and Sumter Counties) –Temperatures in District One are ranging between 30 and 40 degrees. Clear to cloudy skies throughout the district. Road conditions in most counties are wet and partially covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment as necessary. Crews are currently still plowing in Kershaw and Richland counties. Sumter continues to clear fallen trees.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry, and Saluda Counties) –Temperatures in District Two are ranging between 38 and 43 degrees. The District is

reporting clear weather in all counties except for Edgefield and Newberry reporting cloudy conditions. Road conditions are reported as partially covered with snow and ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment. Low volume secondary routes in Newberry remain covered with snow. Edgefield is removing fallen trees on SC 230 to Aiken County line. All counties are removing trees from roadway as needed.

Engineering District 3 (Greenville, Oconee, Pickens, and Spartanburg Counties) –Temperatures in District Three are ranging between 41 to 48 degrees. Interstates, priority routes, and bridges will be treated with anti-icing and deicing materials and equipment, as needed, as the temperature drops tonight. Focus of majority of the district is now moving to primary and secondary routes. Road conditions are reported as partially covered with snow/ice and wet. Clear weather is being reported throughout the district.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – Temperatures in District Four are ranging between 37 and 45 degrees. All counties reporting clear conditions with the exception of Union (cloudy). The road conditions throughout the district are partially covered with snow/ice. Interstates, priority routes, and bridges continue to be treated with anti-icing and deicing materials and equipment.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – Temperatures in District Five are ranging between 31 and 39 degrees. Most counties are reporting cloudy conditions with Darlington and Marlboro reporting clear weather. Road conditions throughout the majority of the district are wet with Darlington and Marlboro reporting partially covered with snow/ice. Priority routes and bridges continue to be treated as needed with anti-icing and deicing materials and equipment. Several counties are clearing fallen trees and vegetative debris.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – Temperatures in District Six are rising and now range between 39 and 42 degrees. Weather conditions are being reported as cloudy or clear. Pavement conditions are reported as wet in most of the counties with Beaufort and Charleston reporting dry conditions. County crews are monitoring and treating routes and bridges, as necessary, using on-call crews. All offices are ending 12 hour shift work and report back at 7 AM to continue debris removal as necessary.

The Ravenel Bridge remains closed due to ice falling from towers and cables. All other bridges are open.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – Temperatures in District Seven are ranging between 36 and 43 degrees. Clear to cloudy conditions are being reported throughout the district. Roads are being reported mostly as dry with Bamberg, Clarendon, and Orangeburg reporting wet pavement. District has moved to tree/debris removal operations. These operations will be handled mainly by on-call and skeleton crews.

SCDOT Headquarters - The Director of Maintenance office will be staffed throughout this weather event. The SCDOT Call Center will be staffed from 7:00 AM till 5:00 PM Thursday, February 13 and from 8:00 AM till 5:00 PM Friday, February 14. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
3. Secondary routes (Farm to market roads, etc.)

System Condition

1. Interstate – Interstate pavements are in good condition statewide. However, the Lowcountry is reporting a large number of trees down on I-95 (Colleton) and I-26 (Dorchester)
2. Primary routes – The pavement conditions is either fair (Midlands, Upstate, portions of Peedee) or good (Lowcountry and remainder of Peedee). There are varying levels of trees/limbs down along all routes.
3. Secondary routes – The conditions are poor in the Midlands, Upstate, and portions of the Peedee due to snow/ice. They are good in Lowcountry and remainder of Peedee. There are varying levels of trees/limbs down along all routes.

Mayer, Doug

From: Mayer, Doug
Sent: Thursday, February 13, 2014 8:48 PM
To: 'Borden, Jeremy'
Subject: RE: Ravenel Bridge?

See below. Derrec will help you with this, call him. And Pete Poore from DOT will be calling you as well

Derrec Becker
Public Information Coordinator
South Carolina Emergency Management Division
Mobile: 803.530.2193 | Office: 803.737.8500
Online: scemd.org | Social: @SCEMD

From: Borden, Jeremy [<mailto:jborden@postandcourier.com>]
Sent: Thursday, February 13, 2014 8:30 PM
To: Mayer, Doug
Subject: Ravenel Bridge?

Doug,

A lot of people in Charleston are wondering why the Ravenel Bridge remains closed, doesnt seem like there's a lot of ice, etc. I cant reach anyone at DOT.

Do you have a fuller explanation for why it's closed?

Thanks for the help and sorry for the late email!

Jeremy

Jeremy Borden
Reporter, Post and Courier
(843) 708-5837 (cell)
jborden@postandcourier.com