

*Kansas Department of
Transportation*



**KanRoad
User's Guide**

February 2006

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System Requirements

Your computer must have the following software for you to use the KanRoad system:

- Microsoft **Windows 2003** with the latest service packs
- Microsoft Internet **Explorer 6.02** or greater

Configuration Instructions

There are a few configuration settings that need to be reviewed on your machine before you can access and use the KanRoad Reporting System. The following instructions will guide you through the process of checking these settings and how to change them if necessary.

Monitor Screen Size Setting

The KanRoad Reporting System was developed for a screen resolution of 1024 x 768. This screen size isn't mandatory. If you use a different size you will need to use scroll bars to see all of the frames in the application. To check your screen size, take the following steps.

1. Click on the Start Button in the lower left hand corner of your computer. Go to Settings > Control Panel.
2. From the Control Panel window double click the Display icon. This will bring up the Display Properties window.
3. In the Display Properties window select the Settings tab by clicking once.
4. In the Settings tab there is an area labeled Screen Area. There is a button that can be moved left or right to select the screen size in pixels. Below this button the current screen size will be shown. If it is already set at 1024 x 768, click on Cancel and go to step 6. To move it, place the mouse on the button and hold the left mouse button while moving the mouse left or right until you see the 1024 x 768 selection. At this point let up on the left mouse button.
5. At this point, press Apply to accept the new setting. Then press OK.
6. Close out of the Control Panel window and My Computer window.
7. Your computer screen should now reflect the new setting.

Configuring Internet Explorer

There is a setting in Internet Explorer that needs to be established so the web pages you access in the KanRoad are updated upon each visit to the page. The following instructions will guide you through the process of checking this setting and to change it if necessary.

1. Bring up Internet Explorer. The version of Internet Explorer must be at least 6.02. To check to see what version is on the machine, do the following. Start Internet Explorer by clicking the blue colored *e* (Internet Explorer) icon on your Windows screen. Click the Help option then click About Internet Explorer. A window will appear that tells you what version you are using. If it is any version prior to IE 6.02, contact your district administrator or call Transportation Planning for the KanRoad System Administrator.
2. From the Internet Explorer tool bar, select Tools > Internet Options.
3. In the Internet Options window there is a General tab. In the General tab near the middle there is an area labeled Temporary Internet files. Single click on the Settings button.

4. In the Settings window, at the top, there is an area labeled Check for newer versions of stored pages. There are three possible selections in this area. Only one can be selected. You should ensure the first option; every visit to the page is selected. If it is already selected, click Cancel. If it is not selected, select it by a single click on the button then click OK.
5. Click OK on the Internet Options window.

Security

Access to the KanRoad System begins with the KanRoad Home Page.

The Login option will bring up the DTNT Login window. The Login option leads the user to areas of the system where updates can be made. Security has been designed via the DTNT User Name and Password to get into this area.

KanRoad has been designed to have a System Administrator, several user administrators and users. The system administrator is located in Transportation Planning; they will establish and maintain overall security of the system. The System Administrator will establish user administrators in each district office and/or area office. These are usually the District Computer Technicians. The user administrator's primary responsibility will be to set up user accounts for users in the office that will need access to KanRoad. The users will be those persons who have access to the system to enter and maintain information in KanRoad.

User accounts for KanRoad should be set up so that the user can use their DTNT username and password.

KDOT Intranet

KanRoad can be accessed through the KDOT INTRANET home page <http://kdotweb/> This option is Road Conditions. Single click on this option and it will bring up a list of road/weather options. Single click on KanRoad (CDRS/RCRS) Data Entry If the user already has a KanRoad account set up, the user will not see the login screen but go directly to the KanRoad base map.

If you have problem logging into CDRS you will need to contact your District Administrator

Starting the KanRoad Program

After you have made sure your computer and browser are configured properly, you can start working with the KanRoad program. In the Address field in Internet Explorer, type in the <http://www.kanroad.org> your system administrator will provide you with this address. If you are a registered user, you are automatically logged into the system. If you are not a registered user, you will see a Login screen where you can either enter your username and password, or enter the system as a Guest. Refer to the following sections for instructions the different ways to log in.

Working with the Map

The map that displays in the center of the window provides information about the road weather conditions in the entire state and also displays road work activities with information about construction, detours, or road closures.

You can move your mouse over the map; tool tips displays that describe many different features in the map.

You can review the following types of information when you are looking at the map:

Regions: Kansas has six different regions (Districts). When looking at the statewide map, you can see the six regions (Districts) by the bolded gray outline. Placing the mouse over counties will display the county names. Note that when you are looking at a map of the entire state, only primary roads display. When you display individual regions or zoom in within a region, more roads will display



1. Enter your username and password, and then select the **Login** button. If you do not know your username and password, contact your system administrator.
2. The following prompt displays:



3. Select **No**.

Using the CDRS Data Entry Button

The **CDRS Data Entry** button allows you to add new alerts and to edit existing alerts.

Edit Alert Bulletin Search

When you select the **CDRS Data Entry** button, the following screen displays. The **Edit Alert** screen displays automatically. You will use this screen to search for alerts for either a district, area or a county. When you submit the search query, a list of all the alerts for the area display, and then you can edit the alert.

The screenshot shows a web browser window titled "KDOT CDRS - Alert Bulletin Search - Microsoft Internet Explorer provided by KANSAS Dept. of Transportation". The interface includes three buttons at the top: "EDIT ALERT", "NEW ALERT", and "INFO". Below these is the heading "Edit Alert Bulletin Search:" followed by a paragraph of instructions. The form contains several sections: "Alert Status" with a dropdown menu set to "All Alerts"; "Query Listing Return Type" with radio buttons for "Text" (selected) and "Map"; "Optional Restrictions" which includes:

- Time Constraint:** a dropdown menu set to "One Week".
- Location:** three dropdown menus for "District", "Area", and "County", separated by an "OR" label.
- Route:** a dropdown menu set to "- Select Route".
- Traffic Routing:** a dropdown menu set to "- Select Detour Type".
- Width Restrictions:** a checkbox for "Yes" followed by "Less Than/Equal to:" and an empty input field.
- Vertical Restrictions:** a checkbox for "Yes" followed by "Less Than/Equal to:" and an empty input field.
- Weight Restrictions:** a checkbox for "Yes" followed by "Less Than/Equal to:" and an empty input field.

 At the bottom center of the form is a green button labeled "GO GET LISTING".

Filling in the Fields in the Edit Alert Bulletin Search

1. From the **Alert Status** drop down list, you can narrow the selection of the alerts types if you so desire.
2. First, select the **Query Listing Return Type**. If you select **Text**, the alerts will displays in text format. If you select **Map**, the alerts will display on a map.

Press the **Go Get Listing** button now, to view a listing of current alerts. If you want to narrow down the types of alerts to view, you can select from one or more of the options listed.

Alert Bulletin Listing:
 Displaying ALL ALERTS (Planned, Active, Suspended and Alerts w/Closed Features)

CAUTION Please keep in mind that the information contained on this Construction/Maintenance/Detour listing cannot be guaranteed be 100% correct or 100% up-to-date with actual conditions. Use with caution! Please reference the [General Information](#) page and the [Disclaimer Notice](#) for further information.

	Route	County	Start Date	Comp. Date	Alert Type	Alert Description	Vert. Rest	Width Rest	Traffic Routing	Time Delay
	I-70	WABAUNSEE	11/30/2005	11/30/2005	Road Closing	Adjacent Construction	N/A	N/A	NONE	None
	Occurrence located between 331.95 - SPRING CREEK ROAD - (Route Intersection) and 333.32 - Bridge No. 099-B0020 carrying I70 HWY, NL over MILL CREEK -- Occurrence located between 331.95 - SPRING CREEK ROAD - (Route Intersection) and 333.32 - Bridge No. 099-B0020 carrying I70 HWY, NL over MILL CREEK									
	I-70	SHAWNEE	11/29/2005	11/29/2005	Bridge Closing	Bridge Inspection	N/A	N/A	NONE	None
	Occurrence located between 351.46 - Bridge No. 089-B0220 carrying I-70 HWY, NL over BLACKSMITH CREEK and 353.44 - Culvert No. 089-C0535 carrying I-70 HIGHWAY over Riverwood Lane -- Occurrence located between 351.46 - Bridge No. 089-B0220 carrying I-70 HWY, NL over BLACKSMITH CREEK and 353.44 - Culvert No. 089-C0535 carrying I-70 HIGHWAY over Riverwood Lane									
	I-70	SHAWNEE	11/30/2005	11/30/2005	Bridge Closing	Blowing Dust/Smoke	N/A	N/A	NONE	None
	Occurrence located between 351.46 - Bridge No. 089-B0220 carrying I-70 HWY, NL over BLACKSMITH CREEK and 353.44 - Culvert No. 089-C0535 carrying I-70 HIGHWAY over Riverwood Lane -- Occurrence located between 351.46 - Bridge No. 089-B0220 carrying I-70 HWY, NL over BLACKSMITH CREEK and 353.44 - Culvert No. 089-C0535 carrying I-70 HIGHWAY over Riverwood Lane									
	K-3	CRAWFORD	11/29/2005	11/29/2005	Road Closing	Adjacent Construction	N/A	N/A	NONE	None
	Occurrence located between 0.40 - Culvert No. 019-C0502 carrying K-3 HIGHWAY over LIGHTNING CREEK DR. and 9.45 - LOCAL RD S OF HEPLER - (Route Intersection) -- Occurrence located between 0.40 - Culvert No. 019-C0502 carrying K-3 HIGHWAY over LIGHTNING CREEK DR. and 9.45 - LOCAL RD S OF HEPLER - (Route Intersection)									
	K-4	SHAWNEE	12/8/2005	12/9/2005	Road Closing	Bridge Inspection	N/A	N/A	NONE	None
	Occurrence located between 336.58 - TOPEKA CITY LIMIT, IN - (City Boundary) and 339.75 - EJCT U24/K4 - (Route Intersection) -- Occurrence located between 336.58 - TOPEKA CITY LIMIT, IN - (City Boundary) and 339.75 - EJCT U24/K4 - (Route Intersection)									
	U-24	SHAWNEE	12/1/2005	12/1/2005	Bridge Closing	Bridge Repair/Patching	N/A	N/A	NONE	None
	Occurrence located between 368.55 - S. MERIDEN - (Route Intersection) and 370.00 - TOPEKA CITY LIMIT, OUT - (City Boundary) -- Occurrence located between 368.55 - S. MERIDEN - (Route Intersection) and 370.00 - TOPEKA CITY LIMIT, OUT - (City Boundary)									
	U-36	SMITH	12/7/2005	12/7/2005	Lane Width Restriction	Flooding	N/A	10	NONE	None
	Occurrence located between 175.39 - U36/K204 - (Route Intersection) and 177.64 - U36/U281 - (Route Intersection) -- Occurrence located between 175.39 - U36/K204 - (Route Intersection) and 177.64 - U36/U281 - (Route Intersection)									

Click on one of the diamonds to display a window where you can edit the alert, view it, suspend it, or expire it.

If you selected Map for the Query Listing Return type at the top of the Edit Alert Bulletin Search screen then a map will display with the alerts as shown on the next page. The alerts display as diamonds.

Optional Search Fields:

To narrow your search, you can select items from one or several of the following fields. They are all optional.

1. **Error! Bookmark not defined.** From the **Select Time Constraint** drop down list, select the time frame for the alerts you want to view. This option is only available is you selected **Becoming Active**, **Recently Active** or **Becoming Expired** from the **Alert Status** list. You can choose options between one week and one year. For example, if you choose one week, the alerts within the last week display. If you select one year, all of the alerts from the last year display.
2. From the **Location** drop down list, select the location for which you want to view alerts. You can select a district, a district and an area, or a county.

If you want to select an **Area** to use in the search, be sure to first select the **District**. You can use the **Map** button to display a map of all the counties in Kansas. Click on the county for which you want to view alerts, then close the map window. The county you selected displays in the **Edit Alert** window.

3. From the **Route** drop down list, select the type of route for which you want to view alerts. You can choose from the **All Interstate Routes**, **All US Routes**, **All Kansas Routes**, or select a specific route number:
4. From the **Traffic Routing** drop down list, you can select the detour type for the alerts you want to view.
5. You can define different restrictions to use in the query. Select the check box to turn these options on, and then type in the restriction in the white field. Enter width and vertical restrictions in feet, and weight restrictions in pounds. If you just select the check box and do not enter a value, all alerts with any type of restriction will display. If you enter a value, then alerts with values less than or equal to the number you entered will display.

Width Restrictions:	Yes: <input type="checkbox"/>	Less Than/Equal to:	<input type="text"/>
Vertical Restrictions:	Yes: <input type="checkbox"/>	Less Than/Equal to:	<input type="text"/>
Weight Restrictions:	Yes: <input checked="" type="checkbox"/>	Less Than/Equal to:	<input type="text"/>

6. After you have filled out all of the fields that you want to use, select the **Go Get Listing** button and the **Alert Bulletin Listing** window displays. If there are alerts that match the criteria you entered, they will display. If no alerts match the criteria, a message will tell you there were no matches.

Editing an Existing Alert

When you click on a diamond from the Alert Bulletin Listing, the window shown below displays (the entire page will not display on the screen all at one time, you will need to scroll down to see all of it): See the next two screen shots.

EDIT ALERT CANCEL INFO

Edit Alert Bulletin:
Fill in the remaining Alert information and click on the 'Submit Edit Alert Bulletin' button at the bottom of the page. An * indicates a required field.

Route	Begin County	End County	District	Area	Date Entered
I-70	WABAUNSEE		1	Area <input type="button" value="v"/>	11/30/2005 9:36:49 AM

Alert Status *	Road Closed?	Alert Type	Alert Description
Active <input type="button" value="v"/>	<input type="checkbox"/>	Road Closing <input type="button" value="v"/>	Adjacent Construction <input type="button" value="v"/>

Beginning Date *	Est. Completion Date *	Expiration Date	Project Number
11/30/2005 <input type="button" value="calendar"/>	11/30/2005 <input type="button" value="calendar"/>		

Begin State Logmile *	Begin Description * <i>(Once completed, please wait for spell check dialog to come up!)</i>
332.0	331.95 - SPRING CREEK ROAD - (Route Intersection)

End State Logmile *	End Description *
333.3	333.32 - Bridge No. 099-B0020 carrying I70 HWY, NL over MILL CREEK

Description of Alert Comments

Occurrence located between 331.95 - SPRING CREEK ROAD - (Route Intersection) and 333.32 - Bridge No. 099-B0020 carrying I70 HWY, NL over MILL CREEK

You may enter or view the following data in English or Metric

Direction Affected	Time Delay *	Reported By	Updated By *	Contact *
Both <input type="button" value="v"/>	None <input type="button" value="v"/>	Kevin C. Hennes	Kevin C. Hennes	Earl Bosak <input type="button" value="v"/>

FHWA...	Project Length	Vertical	Width	Weight	Speed
FHWA	1.363 miles	0 ft.	0 ft.	0 lbs.	0 mph

Enter any data related to a detour below.

Detour Type	Posted Bridge(Det.)	Speed Rest(Det.)	Detour...
- Detour Type - <input type="button" value="v"/>	<input type="checkbox"/>	0 mph	Detour

Public Comments (must give a Location Description in addition to the info in the Comment above)

332.0	331.95 - SPRING CREEK ROAD - (Route Intersection)
-------	---

End State Logmile *	End Description *
333.3	333.32 - Bridge No. 099-B0020 carrying I70 HWY, NL over MILL CREEK

Description of Alert Comments

Occurrence located between 331.95 - SPRING CREEK ROAD - (Route Intersection) and 333.32 - Bridge No. 099-B0020 carrying I70 HWY, NL over MILL CREEK

You may enter or view the following data in English or Metric

Direction Affected	Time Delay *	Reported By	Updated By *	Contact *
Both <input type="button" value="v"/>	None <input type="button" value="v"/>	Kevin C. Hennes	Kevin C. Hennes	Earl Bosak <input type="button" value="v"/>

FHWA...	Project Length	Vertical	Width	Weight	Speed
<input type="button" value="FHWA"/>	1.363 miles	0 ft.	0 ft.	0 lbs.	0 mph

Enter any data related to a detour below.

Detour Type	Posted Bridge(Det.)	Speed Rest(Det.)	Detour...
- Detour Type - <input type="button" value="v"/>	<input type="checkbox"/>	0 mph	<input type="button" value="Detour"/>

Public Comments (must give a Location Description in addition to the info in the Comment above)

Occurrence located between 331.95 - SPRING CREEK ROAD - (Route Intersection) and 333.32 - Bridge No. 099-B0020 carrying I70 HWY, NL over MILL CREEK

Alert Hyperlink: (example: www.ksdot.org)

Please verify all of the information you have entered into the form and then click the **SUBMIT CHANGES** button below to begin the approval process.

The window that displays for editing alerts is exactly the same as the one you use when creating new alerts. For details see adding a new alert on any field. When you are done editing the alert, select **Submit for Approval** and the alert will be updated.

Adding a New Alert

You can add a new alert from the **CDRS Data Entry** screen. New alerts are for road closings, bridge closings, lane width restrictions, restricted vertical clearance, ramp closing, weight limits, width limits, height limits, or other circumstances where the normal flow of traffic is interrupted.

Enter New Alert Bulletin – Step 1

1. First, select the **New Alert** button from the **CDRS Data Entry** screen. The following window displays:

EDIT ALERT **NEW ALERT** **INFO**

Enter New Alert Bulletin - Step 1:
Please select the initial values from the pull down lists below and then click the 'On to Step 2' button below when done. A * indicates a required field.

Alert Type *	Alert Description *	Route *
Alert Type	Alert Description	Route
Lanes Affected *	Begin County *	End County *
Direction	Begin County	End County
Select Begin and End Location Choice *		
State Logmile	Reference Post	Latitude / Longitude

- You must enter information for all of the drop down lists in this window. Start with the **Alert Type**. Select from the following types:



- From the **Alert Description** drop-down lists, select a description for the alert. For example, if the **Alert Type** is a **Road Closing**, the description field will explain why the road is closed (road construction, road overlay, and so on).
- From the **Route** drop down list, select the route number for which you want to issue an alert. The routes display in numerical order in this list.



The route you select determines the options that are available in the **Lanes Affected**, **Begin County**, and **End County** lists. Only items that are relevant to the route you selected will display.

- From the **Direction** list, select which lanes on the selected route are affected.
- For the **Begin County** list, select the county where the alert should begin. Only the counties that the selected **Route** exists will display.



When you select the **Begin County**, the same county name will display in the **End County** field. You can select a different end county if necessary.

- For the **End County** list, select the county where the alert should end.
- In the **Select Begin and End Location Choice**, you must enter information in one of the available fields (**State Logmile**, **Reference Post**, or **Latitude/Longitude**). Select one of the following buttons:

State Logmile:

The **State Logmile** section contains the **Begin State Logmile** and **End State Logmile** fields. The options that display consist of all intersection data as well as bridges, culverts (500 series), county, and city boundary information.



The **State Logmile** and **Reference Post** fields will only display items relevant to the counties you selected.

New Alert - Microsoft Internet Explorer provided by KANSAS Dept. of Transportation

EDIT ALERT **NEW ALERT** **INFO**

Enter New Alert Bulletin - Step 1:
Please select the initial values from the pull down lists below and then click the 'On to Step 2' button below when done. A * indicates a required field.

Alert Type *	Alert Description *	Route *
Alert Type	Alert Description	U-24 (U0002400S0)
Lanes Affected *	Begin County *	End County *
Both	DOUGLAS	DOUGLAS
Select Begin and End Location Choice *		
<input type="button" value="State Logmile"/> <input type="button" value="Reference Post"/> <input type="button" value="Latitude / Longitude"/>		
<i>Please wait for drop-downs to auto populate!</i>		
Begin State Logmile - Description		
Begin State Logmile Begin State Logmile 390.30 - JF/DG CO LN - (County Boundary) 390.39 - Culvert No. 023-C0504 carrying US-24 HIGHWAY over KANSAS RIVER DRAINAGE 392.12 - RS 217 - (Route Intersection) 394.29 - U24/U40 - (Route Intersection) 394.79 - 7TH - (Route Intersection) 395.77 - GRANT - (Route Intersection) 396.60 - Bridge No. 023-B0001 carrying US24 HWY over MUD CREEK 396.72 - U24/K32 - (Route Intersection)		

Reference Post:

The **Reference Post** section contains the **Begin** and **End Reference Post** options. These two lists are comprised of reference post numbers for the begin and end counties.

EDIT ALERT **NEW ALERT** **INFO**

Enter New Alert Bulletin - Step 1:
Please select the initial values from the pull down lists below and then click the 'On to Step 2' button below when done. A * indicates a required field.

Alert Type *	Alert Description *	Route *
Alert Type	Alert Description	U-24 (U0002400S0)
Lanes Affected *	Begin County *	End County *
Both	DOUGLAS	DOUGLAS

Select Begin and End Location Choice *

State Logmile Reference Post Latitude / Longitude

Begin Reference Post

- Begin State Logmile
- 391
- 392
- 393
- 394
- 395
- 396
- 397

Latitude/Longitude:

The **Latitude/Longitude** section provides the option of entering the latitude and longitude coordinates for the alert.

The Latitude and Longitude entries must be in the Base Map coordinate system, Lambert Conformal Conic. For example, enter the latitude as 38.426356099943 and the longitude as -95.8396989347783. Latitude and Longitude entries will be validated when you select the **On to Step 2** button. You must enter coordinates that are valid for the Route and Counties you selected. If the coordinates are valid, the window for Step 2 will display. If the coordinates are not correct, an error message will display:



- When you are done entering all the information in this window, select the **On to Step 2** button to go to the next window.

Enter New Alert Bulletin - Step 2

The screen for **Step 2** displays all of the information you just entered and provides an interface to enter additional information for the alert. You must enter information in the fields that display with a red asterisk (*). (See the next two screen shots)

Edit Alert -- Web Page Dialog
✕

EDIT ALERT
CANCEL
INFO

Edit Alert Bulletin:
 Fill in the remaining Alert information and click on the 'Submit Edit Alert Bulletin' button at the bottom of the page. An * indicates a required field.

Route	Begin County	End County	District	Area	Date Entered
U-24	THOMAS		3	Area ▾	12/13/2005 2:06:59 PM

Alert Status *	Road Closed?	Alert Type	Alert Description
- Alert Status - ▾	<input type="checkbox"/>	Road Closing ▾	Bridge Expansion Joint Repair ▾

Beginning Date *	Est. Completion Date *	Expiration Date	Project Number

Begin State Logmile *	Begin Description * <i>(Once completed, please wait for spell check dialog to come up!)</i>
54.1	54.13 - COLBY CITY LIMIT, IN - (City Boundary)

End State Logmile *	End Description *
55.7	55.66 - CONVESSE - (Route Intersection)

Description of Alert Comments

Occurrence located between 54.13 - COLBY CITY LIMIT, IN - (City Boundary) and 55.66 - CONVESSE - (Route Intersection)

You may enter or view the following data in English or Metric

Direction Affected	Time Delay *	Reported By	Updated By *	Contact *
Both ▾	None ▾	Kevin C. Hennes		Tom Hein ▾

FHWA...	Project Length	Vertical	Width	Weight	Speed
FHWA	1.531 miles	0 ft.	0 ft.	0 lbs.	0 mph

Enter any data related to a detour below.

Detour Type	Posted Bridge(Det.)	Speed Rest(Det.)	Detour...
- Detour Type - ▾	<input type="checkbox"/>	0 mph	Detour

Public Comments (must give a Location Description in addition to the info in the Comment above)

Edit Alert -- Web Page Dialog
✖

Begin State Logmile	Begin Description <small>(Once completed, please wait for spell check dialog to come up!)</small>
54.1	54.13 - COLBY CITY LIMIT, IN - (City Boundary)
End State Logmile	End Description
55.7	55.66 - CONVESSE - (Route Intersection)

Description of Alert Comments

Occurrence located between 54.13 - COLBY CITY LIMIT, IN - (City Boundary) and 55.66 - CONVESSE - (Route Intersection)

You may enter or view the following data in English or Metric

Direction Affected	Time Delay	Reported By	Updated By	Contact
Both	None	Kevin C. Hennes		Tom Hein

FHWA...	Project Length	Vertical	Width	Weight	Speed
FHWA	1.531 miles	0 ft.	0 ft.	0 lbs.	0 mph

Enter any data related to a detour below.

Detour Type	Posted Bridge(Det.)	Speed Rest(Det.)	Detour...
- Detour Type -	<input type="checkbox"/>	0 mph	Detour

Public Comments (must give a Location Description in addition to the info in the Comment above)

Occurrence located between 54.13 - COLBY CITY LIMIT, IN - (City Boundary) and 55.66 - CONVESSE - (Route Intersection)

Alert Hyperlink: (example: www.ksdot.org)

Please verify all of the information you have entered into the form and then click the **SUBMIT CHANGES** button below to begin the approval process.

Submit Changes

Required Fields: You must enter information in the following fields:

Area: You can select an area within the selected district to use with the alert.

Alert Status: Select from Planned, Active, Suspend or Expire.

Closed: If the road is closed, select this box to display a check mark.

Beginning Date: You must specify a beginning date for the alert. Click the calendar icon to display an interactive calendar (shown on the next page). Select the month when the alert should start. Use the blue arrows to change the year. Then, select the date from the calendar. When the date is entered, select the **Begin Date** button, then select the **Close** button. The **Beginning Date** will display in the main window.



Est. Completion Date: You must specify an estimated completion date for the alert. Click the calendar icon to display the same calendar that displayed for the **Beginning Date**. Use the arrows to change the month and/or year. Then, select the date from the calendar. When the date is entered, select the **Est. Completion Date** button, then select the **Close** button. The **Est. Completion Date** will display in the main window.

Expiration Date: When an alert is canceled, you will need to edit the alert and enter an expiration date. Click the calendar icon to display the same calendar that displayed for the **Beginning** and **Estimated Completion** dates, and follow the same steps to enter the **Expiration Date**. Select the **Expiration Date** button on the calendar when you are done, then select the **Close** button.

Begin and End Fields: These fields will display information based on the State Logmile, Reference Post, or Latitude/Longitude information you entered in Step 1. You can modify the information as necessary. The **Project Length** is the calculated length of the **Begin Location** and the **End Location** fields. This field will dynamically change as you edit either of the location fields.

Begin and End Description: If you entered a State Logmile in Step 1, a description will display in these fields. If you entered Reference Post or Latitude/Longitude, you must enter a description.

Time Delay: Select a time delay to display with the alert from the drop down list.

Reported By: This field will automatically display your user name.

Contact: Select your contact information or your district's contact information from this list.



The user names that display in this list are the District Administrators for the specified district. If another user needs to display in this list, contact your KanRoad District Administrator.

Optional Fields: It is optional to enter additional information in the following fields

Project Number: This field allows you to enter a construction project number.

Direction Affected: This field allows you to choose which lane(s) are affected.

FHWA: See instructions below.

Vertical/Width/Weight/Speed: These fields allow you to enter additional restrictions for this alert.

Detour Type: See instructions below.

Posted Bridges (Det.): Allows you to enter information on posted bridges on detour route.

Speed Rest (Det.) Allows you to enter speed limit on detour route.

Detour...: Allows you to enter detour information for the alert.

Public Comments: This field is populated with the information in the Alert Comments field. These are comments that will be available on the public web page. The Public Information Officer (users with **Enter Public Comments** privileges), can edit this field to add additional comments. A spell check will be performed on these fields during the approval process. Enter any additional information that the public needs to see on the Public web page. Personnel with the Public Information Office could edit this field if necessary.

Description of Alert Comments: This field is initially populated with the information that displays in the **Begin Description** and **End Description** fields. You can edit this field to add additional comments. A spell check will be performed on these fields during the approval process. Add any additional information that is required to this field

Alert Hyperlink: You can enter a web link in this field (for example, www.kanroad.org). Be sure to enter only web address but not the http:// portion. If you click on an alert in the **Public Map** window, then review **Alert Details**, the hyperlink will display in the report.

FHWA: This window allows you to enter information about unplanned road closures and traffic incidents for the Federal Highway Administration. If you fill out this window, an email will be paged to FHWA with the information you enter when you submit an alert. Using this button will eliminate the need to call the FHWA for road closures as stated in the Maintenance Manual. The following window displays when you select this button:

The 'ALERT' is to be used to make notification of various emergency occurrences involving the Kansas highway network. See FHWA ALERT instructions below.

All fields on this screen are optional, use only the ones necessary for the closure or incident.

FHWA ALERT INSTRUCTIONS

An FHWA alert is used to inform FHWA of unplanned road closures and traffic incidents which meet any of the following guidelines.

1. Road closures due to snow, ice and high water.
2. Highway related incidents which impact highway operations due to natural disasters such as floods, earthquakes and tornado's. A terrorist incident involving a highway facility.
3. Any incident that causes a major highway (K, US & I-routes) to be closed for more than **8** hours except where the public has been notified in advance via newspapers, radio, or television announcements.

4. Any incident that causes major damage (in excess of one million dollars) to the highway network.
5. All bridge failures or emergency closures of regionally important structures. Indicate if the closure is related to a bridge inspection.
6. Any incident involving hazardous materials, fire, explosion or release of hazardous materials.
7. Any incident that creates national media attention.
8. Any chain reaction incident where more than **20** vehicles are involved, regardless of the number of injuries.
9. Any incidents involving the deaths of **10 or more** people or any incident involving a school bus resulting in serious injuries or deaths to school children.

Note: When the Alert has 'Expired' the FHWA button will have to be pressed again.

When you are done, select **Submit**, and you are returned to the **Step 2** alert window.



If you open this window a second time (for example, to double-check the detour information), you **MUST** select **Submit** to exit the window and include the detour in your alert. If you select **Cancel**, the information will not be included with the alert.

Submitting the Alert

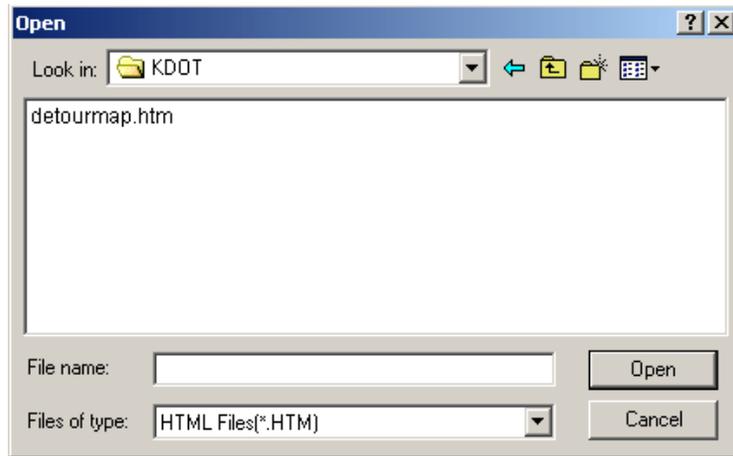
When you are done defining all of the information in Step 2, select the **Submit Changes** button. If you are missing one or more required fields, the following message will display:



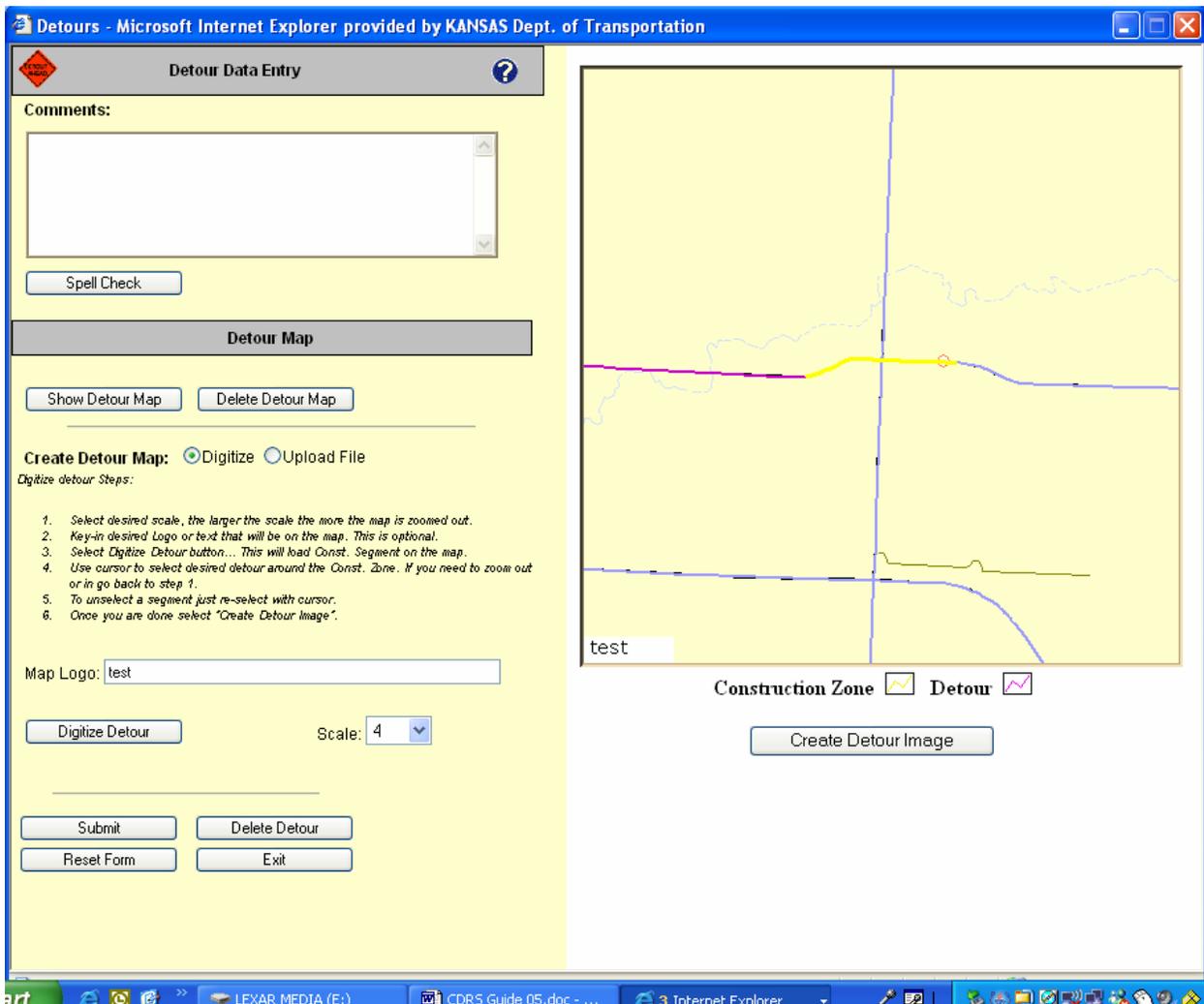
The fields you need to correct will highlight in red so you can easily find them. Enter the required information and select **Submit for Approval** again. When all the necessary information has been filled out, the following window displays: (See the following two screen shots)

Filling out the Detour Data Entry window:

1. Select **Detour Type**.
2. If a detour is required for this alert and the detour has posted bridge(s), check the **Posted Bridge(s)** check box.
3. The **File Upload** button will allow you to access images available on either your machine or a KDOT server that describe the detour. Select the **File Upload** button, and browse to the directory location where the file is stored.



4. If no detour image is currently available, you can build a detour image map. Select the **Digitize Detour** button and a map of the section of road that you defined in the alert window displays. The entire section of road that is included in the alert displays in this window. The alert bulletin route displays in yellow.



5. Use the scale drop down to zoom in or out on the map view. Larger scale numbers will zoom out and show more map area.
6. The cursor will appear as a hand icon. To select the detour route, position the cursor over the desired road segments. The segment highlights in dark blue. Click the segment to select it. When selected, the segment will display in purple.
7. When you are done selecting the detour route, press the **Create Detour Image** button.
8. The detour route displays on the map. The detour route displays as a bold purple line on the map.
9. Add **Detour Comments** (this field is required). Run Spell Check (required).
10. Select **Submit**. After a successful submittal, the following message will display in the detour map window. Select **Exit** to close the digitize detour window.

--Detour Information Updated--

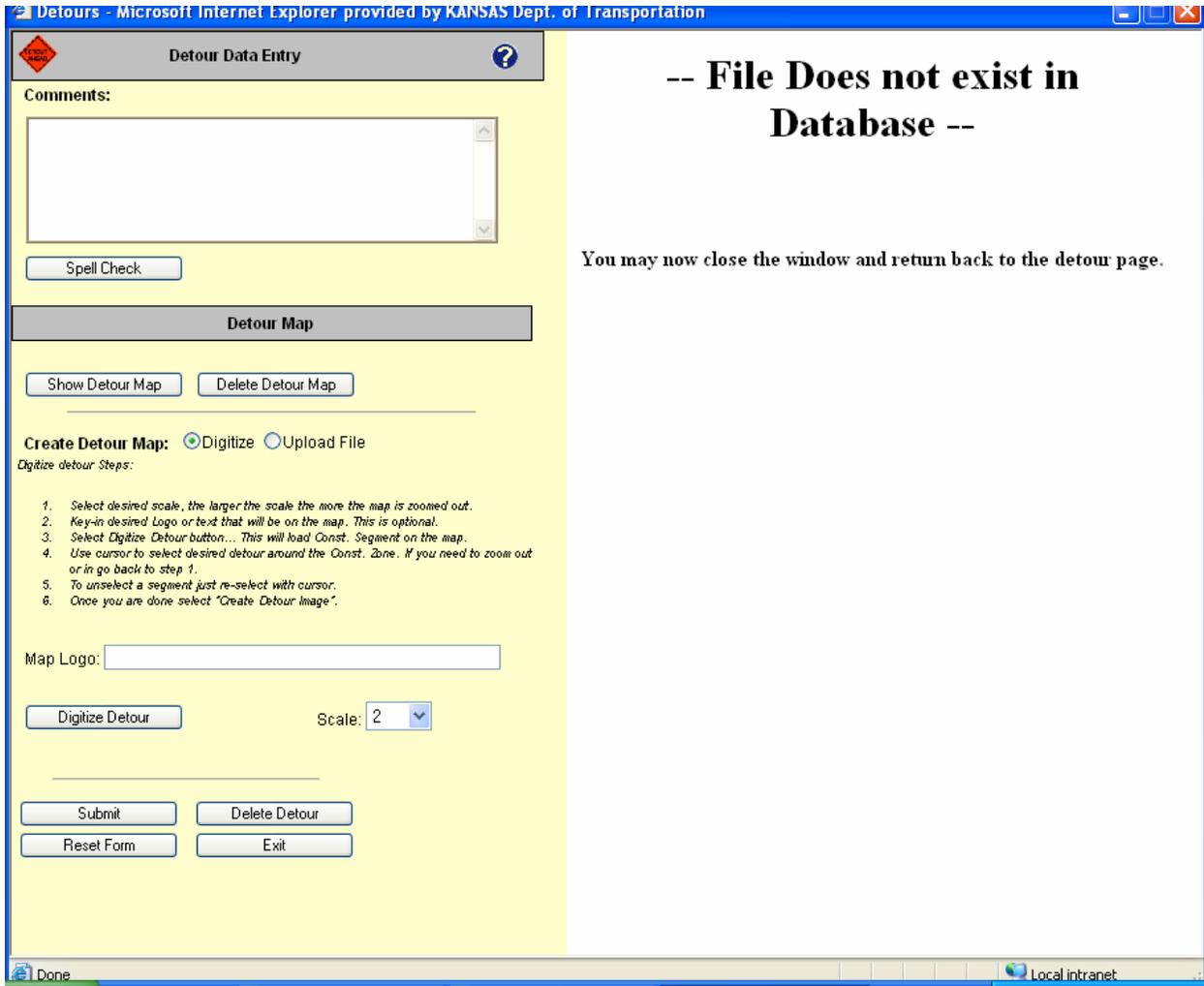
The detour information has successfully been updated.



If you open this window a second time (for example, to double-check the detour information), you **MUST** select **Submit** to exit the window and include the detour in your alert. If you select **Cancel**, the information will not be included with the alert.

Detour Details Option

Detour: This button allows you to describe a detour around a closed road or construction work. When you select this button, the following window displays:



New/Edit Alert Validation Window -- Web Page Dialog

New/Edit Alert Validation Form

Route	Begin County	End County	District	Area	Date Entered
U-24	SHAWNEE		1	0	12/13/2005 2:36:27 PM
Alert Status	Closed ?	Alert Type		Alert Desc.	
Active	No	Bridge Closing		Bridge Replacement	
Beginning Date	Est. Completion Date	Expiration Date		Project Number	
12/13/2005	12/13/2005	N/A		N/A	
Begin State Logmile	Begin Description				
65.300	65.30 - Culvert No. 097-C0501 carrying US-24 HIGHWAY over N FK SOLOMON RIVER DRG.				
End State Logmile	End Description				
67.500	67.50 - Culvert No. 097-C0502 carrying US-24 HIGHWAY over N FK SOLOMON RIVER DR.				
Project Length	Lanes Affected	Time Delay	Contact Name	Contact Phone	
2.2 miles	Both	None	Earl Bosak	(785) 528-3128	
Contact Email	Contact Office	Reported By	Rpt By Phone	Rpt By Email	
earlb@ksdot.org	Osage City, Kansas	Kevin C. Hennes	(785) 368-7344	kevinh@ksdot.org	
Vertical Rest.	Width Rest.	Weight Rest.		Speed Rest.	
N/A	N/A	N/A		N/A	
Comments					
Occurrence located between 65.30 - Culvert No. 097-C0501 carrying US-24 HIGHWAY over N FK SOLOMON RIVER DRG. and 67.50 - Culvert No. 097-C0502 carrying US-24 HIGHWAY over N FK SOLOMON RIVER DR.					
Public Comments					
Occurrence located between 65.30 - Culvert No. 097-C0501 carrying US-24 HIGHWAY over N FK SOLOMON RIVER DRG. and 67.50 - Culvert No. 097-C0502 carrying US-24 HIGHWAY over N FK SOLOMON RIVER DR.					
Alert Hyperlink					



Also, a map of the alert area, a map of the detour (if applicable) and FHWA information (if applicable) will all display in this window. Move your mouse over the highlighted road and information about the alert displays.

The middle section of the window shows the roadway affected by the alert.

The bottom part of the screen shows information about the detour and FHWA information.

The screenshot shows a web browser window titled "New/Edit Alert Validation Window -- Web Page Dialog". The main content is a map with a yellow road highlighted and a purple line indicating a detour. Below the map is a "Detour Description" section, a table with FHWA data, "Route Damage" and "Incident Comments" text areas, and "Submit" and "Cancel" buttons.

Detour Description

FHWA				
Deaths	Vehicles	School Bus	Route Closed	How Long Closed
2	3	No	12/13/2005 2:45:00 PM	4

Route Damage
 Carnage

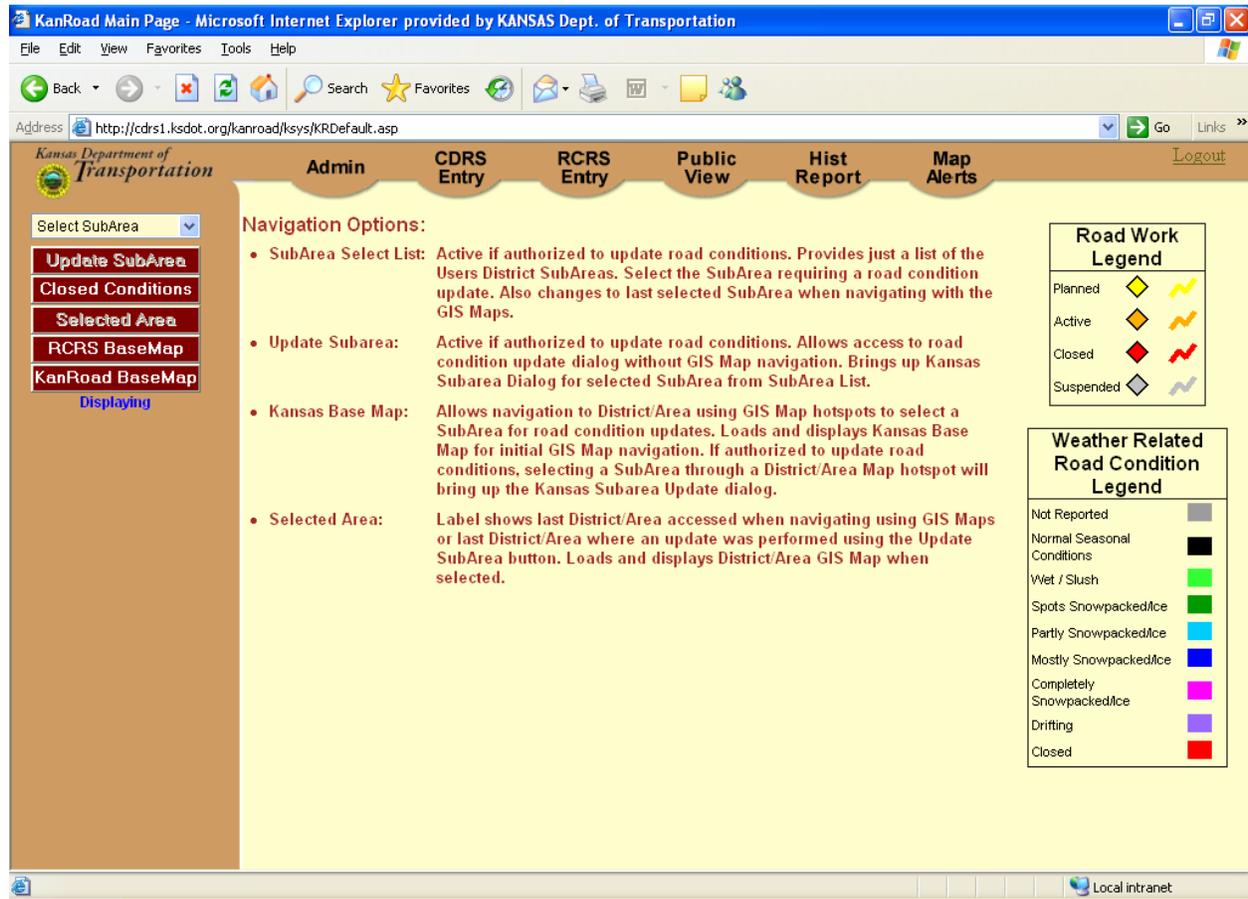
Incident Comments
 Go another way

Submit Cancel

Review all of the alert information both in the text window and on the map. If the alert information is correct, select the **Submit** button at the bottom of the window and the alert will display on the Kansas map. There is a five minute delay before the alert displays on the public site. If you need to correct some information, select **Cancel** to return to the **New Alert** window. You can correct any of the fields and submit again.

Using the RCRS Data Entry Button

The RCRS Data Entry screen allows you to update all **SNICE** and road condition information. When you select the RCRS Data Entry button, the following screen displays:



Selecting a SubArea:

The first thing you need to do when updating **SNICE and Road** conditions is to define the Sub Area for which you want to set **SNICE and/or road conditions**. There are two ways to select a subarea: graphically or from a drop-down list.

1. To select a subarea from the drop-down list, select the arrow next to the Select SubArea box. A drop-down list displays.
2. Scroll down until you see the subarea you want to modify and click on it. The SubArea displays in the white text field.
3. Select the Update SubArea button to open Kansas Subarea Update screen.

OR

1. To select a subarea from a map of Kansas, select the RCRS BaseMap button on the left side of the window. A map of Kansas display.
2. Now, select the District and Area that contains the SubArea you want to update. Move your mouse over the map, and the names of the District and Area of each section of the map displays. Click the left mouse button to select a District and Area. The map will change to zoom in on the District and Area you selected.
3. Move your mouse over the map, and the District and Area numbers display in the map. Click the left mouse button to select a District, Area, and SubArea, left mouse button again to select the Subarea you wish to enter data.

Updating Road Conditions

The Kansas SubArea Update window is where you update all **SNICE** and road condition information. After a SubArea has been selected to update, this section will describe each step in updating the information.

Route ID	Segment Description	Current Road Condition	New Road Condition	Msg Code	New Cond. Time	SNICE Begin Time
K27	SHERMAN-CHEYENNE CO. LINE to E.JCT.U36/K27	Drifting	?	00:00	?	04/24/2002
K27	W.JCT.U36/K27 to KS-NE STATE LINE	Spots Snowpacked/Ice	?	00:00	?	04/24/2002
K161	JCT.U36/K161 to KS-NE STATE LINE	Spots Snowpacked/Ice	?	00:00	?	04/24/2002
K217	JCT.U36/K217 to WHEELER	Normal Seasonal Conditions	?	00:00	?	Not Set
U36	KS-CO STATE LINE to W.JCT.U36/K27	Completely Snowpacked/Ice	?	00:00	?	04/24/2002
U36	W.JCT.U36/K27 to CHEYENNE-RAWLINS CO. LINE	Partly Snowpacked/Ice	?	00:00	?	04/24/2002

http://kdot/cdrs/rcrs/subareadialog.asp?<WEBClient.Request="SubAreaUpdate" District="3" Area="2" Subarea="3">

Dialog Controls

The Dialog Controls section of the window is read-only except for the Exit Dialog button. The Exit Dialog button allows you to exit and go back to the previous page. The report date and time (the current date and time when you opened this data entry window) along with the subarea you selected display in this window. The Report Date and Time are used as the default for setting **SNICE** Begin Time and the condition times.

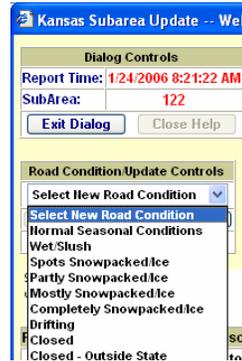
1. First select route segment description you want to edit. You can pick one or several routes. Each route you select highlights in red. The extended controls button allows you to easily select all of the routes listed or to deselect all of the routes.
2. Next go to the top of the screen in the Set Time Controls section and click on Set **SNICE** Begin Time. A message box will appear, select OK and selected routes will turn **GREEN**.

The Set Time Controls area is where you set the date and time for SNICE begin times and for road condition report times. The buttons on the window, Set Road Condition Time and Set a SNICE Begin Time are only activated at the times that they are appropriate. This is designed to minimize errors and mistakes. The boxes for selecting the dates and times are pull down boxes. The minute pull down box only allows 5-minute intervals. Routes which have been selected will turn **BLUE**.

Route ID	Segment Description	Current Road Condition	New Road Condition	Msg Code	New Cond. Time	SNICE Begin Time	Last Update
I35	I35 KTA Interchange to E.JCT.I35/K130	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K78	JCT.U56/K78 to ICL MILLER	Spots Snowpacked/Ice	?	00:00	?	1/24/2006 8:15:00 AM	1/24/2006 8:20:00 AM
K57	GREENWOOD-LYOH CO. LINE to JCT.K58/K99	Not Reported	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K57	JCT.U50/K99 to LYOH-GREENWOOD CO. LINE	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K99	JCT.U50/K57/K99 to JCT.I35/K99	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K99	JCT.I35/K99 to 3.4M.II135	Not Reported	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K99	3.4M.II135 to JCT.U56/K99	Not Reported	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K130	IICL HARTFORD to JCT.I35/K130	Not Reported	?	00:00	?	1/24/2006 8:15:00 AM	2/9/2005 12:34:00 PM
K170	JCT.K99/K170 to LYOH-OSAGE CO. LINE	Not Reported	?	00:00	?	01/24/2006 08:20 AM	2/9/2005 12:35:00 PM
U50	CHASE-LYOH CO. LINE to W.JCT.U50/I35	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:35:00 PM
U50	W.JCT.U50/I35 to E.JCT.U50/I35	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:35:00 PM
U56	JCT.U56/K99 to JCT.U56 KTA-ADMIRE	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:20:00 PM
U56	JCT.U56 KTA-Admire to LYOH-OSAGE CO.LINE	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:20:00 PM

Click Set Road Condition Time, select routes will turn **BLUE**.

- Next go to The Road Condition/Update Controls area where you select road conditions. Click Select New Road Conditions: and a pull down menu of the road conditions is at the top of the area.



There are three buttons available in this window: Set Condition, Refresh Times, & Commit Updates. Click Set Condition button defines the condition for the selected route segment. The selected routes will turn **PURPLE** or click the Refresh Times button (when the condition does not change but you want to update the condition time. (This is usually when a condition lasts longer than 4 to 6 hours.) Routes will now be **purple**. When you select this button, the following message displays:



Extended Messages

- Optional Extended Messages.** With rows still highlighted in **PURPLE** this field allows 1 or 2 descriptive messages to be added to the tool tip to better describe the situation. Click on **Extended Messages Button**, select from Msg 1: or Msg 2: drop down box. This list of messages is predetermined, but a System Administrator can add new messages. Listed below are the current messages and codes.



- The **Commit Updates** button updates the database after confirming that all the data is correct. Click on the Commit Updates. A message box will appear select OK. All routes will be changed to **GRAY**.
- Click on **Exit Dialog**. Map will update. You can now choose another SubArea or LogOut.

948 updated

Route ID	Segment Description	Current Road Condition	New Road Condition	Msg Code	New Cond. Time	SNICE Begin Time	Last Update
I35	I35 KTA Interchange to E.JCT.I35 K130	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K78	JCT.U56 K78 to HCL MILLER	Spots Snowpacked/Ice	?	00:00	?	1/24/2006 8:15:00 AM	1/24/2006 8:20:00 AM
K57	GREENWOOD-LYOH CO. LINE to JCT.K58 K99	Not Reported	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K57	JCT.U50 K99 to LYOH-GREENWOOD CO. LINE	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K99	JCT.U50 K57 K99 to JCT.I35 K99	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K99	JCT.I35 K99 to 3.4M.II135	Not Reported	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K99	3.4M.II135 to JCT.U56 K99	Not Reported	?	00:00	?	Not Set	2/9/2005 12:34:00 PM
K130	HCL HARTFORD to JCT.I35 K130	Not Reported	?	00:00	?	1/24/2006 8:15:00 AM	2/9/2005 12:34:00 PM
K170	JCT.K99 K170 to LYOH-OSAGE CO. LINE	Not Reported	?	00:00	01/24/2006 08:20 AM	01/24/2006 08:20 AM	2/9/2005 12:35:00 PM
U50	CHASE-LYOH CO. LINE to W.JCT.U50 I35	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:35:00 PM
U50	W.JCT.U50 I35 to E.JCT.U50 I35	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:35:00 PM
U56	JCT.U56 K99 to JCT.U56 KTA-ADMIRE	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:20:00 PM
U56	JCT.U56 KTA-Admire to LYOH-OSAGE CO.LINE	Normal Seasonal Conditions	?	00:00	?	Not Set	2/9/2005 12:20:00 PM

http://dt00mh47/kanroad/RCRS/SubAreaDialog.asp?DAS=122&User=1008&KTA=0 Local intranet

Error Color Code

This line is a legend showing what the colors mean when you encounter them during the data entry process. As you are going through the workflow of entering SNICE or road condition information there are various stages and steps in which information is highlighted in different colors during each stage. The color-coded system helps you know what to do next or what error might have occurred.

Kansas Subarea Update -- Web Page Dialog
? X

Dialog Controls

Report Time: 06/12/2002 04:21 PM

SubArea: 323

Exit Dialog Close Help

Set Time Controls

Month: Day: Year: Hour: Minute: AM-PM:

March / 12 / 2002 / 02 : 10 PM

Set Road Condition time Set SNICE Begin time

Road Condition/Update Controls

Select New Road Condition

Set Condition Refresh Times

Commit Updates

Extended Messages

Msg 1: No Extended Message

Msg 2: No Extended Message

Set Selected Set All

Extended Controls

Select All

DeSelect All

Error Message: Road Condition Time must be set AFTER/EQUAL-TO SNICE Begin Time!

Old Condition Time: 04/26/2002 Old SNICE End: 01/01/2002

Route ID	Segment Description	Current Road Condition	New Road Condition	Msg Code	New Cond. Time	SNICE Begin Time
K27	SHERMAN-CHEYENNE CO. LINE to E.JCT.U36/K27	Flooding	Wet	00:00	06/12/2002 04:10 PM	04/24/2002
K27	W.JCT.U36/K27 to KS-NE STATE LINE	Normal Seasonal Conditions	?	00:00	?	04/24/2002
K161	JCT.U36/K161 to KS-NE STATE LINE	Spots Snowpacked/Ice	Wet	00:00	06/12/2002 04:10 PM	04/24/2002
K217	JCT.U36/K217 to WHEELER	Normal Seasonal Conditions	Wet	00:00	06/12/2002 04:10 PM	04/26/2002
U36	KS-CO STATE LINE to W.JCT.U36/K27	Wet	?	00:00	?	04/24/2002
U36	W.JCT.U36/K27 to CHEYENNE-RAWLINS CO. LINE	Wet	Flooding	00:00	06/12/2002 04:10 PM	04/24/2002

Dialog Controls
 Report Time: 06/12/2002 04:28 PM
 SubArea: 121
 Exit Dialog Close Help

Set Time Controls
 Month: June Day: 12 Year: 2002 Hour: 04 Minute: 25 AM-PM: PM
 Set Road Condition time Set SNICE Begin time

Road Condition/Update Controls
 Select New Road Condition
 Set Condition Refresh Times
 Compare Updates

Extended Messages
 Msg 1: No Extended Message
 Msg 2: No Extended Message
 Set Selected Set All

Extended Controls
 Select All DeSelect All

Default RCRS Help Screen

Table Background Color Code:

Set SNICE Begin Time
Set Condition Time
Set Condition Value
Update - Please Verify BEFORE selecting!
Route Updated
Error in Setting Value

←

Route ID	Segment Description	Current Road Condition	New Road Condition	Msg Code	New Cond. Time	SNICE Begin Time
K31	WABAUNSEE-OSAGE CO. LINE to N.JCT.U56/K31	Not Reported	?	00:00	?	Not Set
K31	S.JCT.U56/K31 to JCT.K31/K170	Not Reported	?	00:00	?	Not Set
K31	JCT.K31/K170 to N.JCT.U75/K31/K268	Not Reported	?	00:00	?	Not Set
K31	S.JCT.U75/K31 to W.JCT.J35/K31	Not Reported	?	00:00	?	Not Set
K68	JCT.U75/K68 to JCT.K68/K268	Not Reported	?	00:00	?	Not Set
K170	LYON-OSAGE CO. LINE to JCT.K31/K170	Not Reported	?	00:00	?	Not Set
K268	JCT.U75/K31/K268 to JCT.K268/K68	Not Reported	?	00:00	?	Not Set
K276	ECL OLIVET to JCT.U75/K276	Not Reported	?	00:00	?	Not Set
K278	MEL VERN REC AREA to JCT.U75/K31/K278	Not Reported	?	00:00	?	Not Set
K368	JCT.K268/K368 to POMONA RESEVOIR	Not Reported	?	00:00	?	Not Set
U56	LYON-OSAGE CO. LINE to S.JCT.U56/K31	Not Reported	?	00:00	?	Not Set
U56	S.JCT.U56/K31 to N.JCT.U56/K31	Not Reported	?	00:00	?	Not Set
U56	JCT.U56/K31 to OSAGE-DOUGLAS CO. LINE	Not Reported	?	00:00	?	Not Set
U75	COFFEY-OSAGE CO. LINE to OSAGE-SHAWNEE CO. LINE	Not Reported	?	00:00	?	Not Set

http://kdot/kanroad/rcrs/subareadialog.asp?<WEBClient Request="SubAreaUpdate" District="1" Area="2" Subarea="1"/>

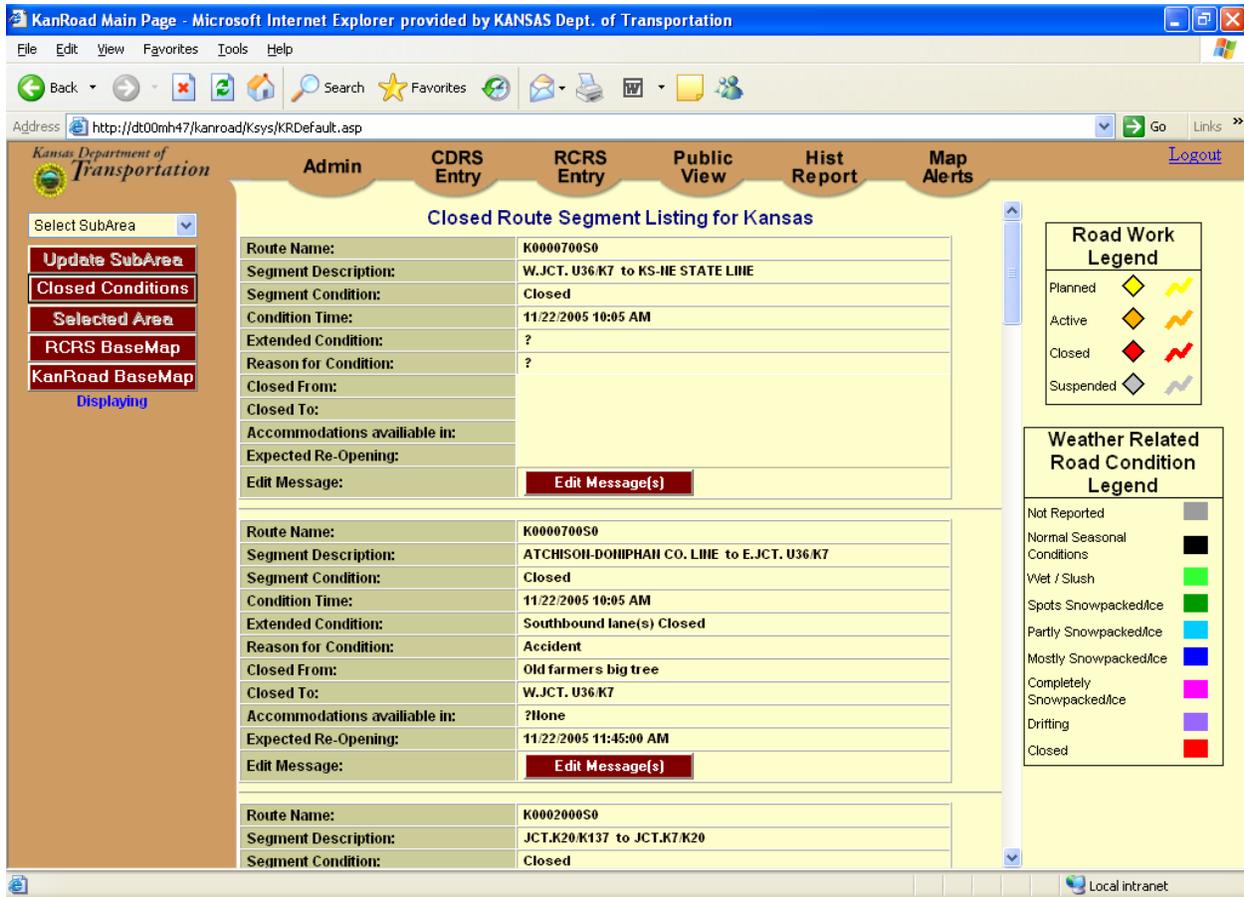
Help Screen

At any time while you're working with this window, you can select the ? button at the top corner of the window to display the help screen

Updating Closed Conditions

At the RCRS entry home page

The **Closed Conditions** button displays all of the currently closed roads, and provides a way to provide a better description of the condition/situation, through extended messages. In order to use this feature, you must have the road segment coded as closed.



Listed below are some examples of where this extra feature can be used:

I-70 CLOSED at Goodland, but motels are available at Oakley.

US-56 CLOSED at Elkhart at the request of Oklahoma.

To edit the information about the closed road, click the **Edit Message(s)** button for the road condition you want to edit. The following window displays:

Route Segment Description	Segment Condition	Extended Condition	Condition Reason	Closed From	Closed To	Accommodation	Re-Opening?
SHERMAN-CHEYENNE CO. LINE to E.JCT.U36/K27	Closed	Icy Conditions	Icy Conditions	SHERMAN-CHEYENNE CO. LINE	E.JCT.U36/K27	mile marker 27	12/30/1899 11:00 PM
MORTON-STANTON CO. LINE to S.JCT.U160/K27	Closed	?	?	?	?	?	?
N.JCT.K27/K51 to MORTON-STANTON CO. LINE	Closed	?	?	?	?	?	?
S.JCT.K27/K51 to N.JCT.K27/K51	Closed	?	?	?	?	?	?
KS-OK STATE LINE to S.JCT.K27/K51	Closed	?	?	?	?	?	?
W.JCT.U36/K27 to KS-NE STATE LINE	Closed	Icy Conditions	Icy Conditions	SHERMAN-CHEYENNE CO. LINE	E.JCT.U36/K27	mile marker 27	12/30/1899 11:00 PM

1. First, select Route Segment Description you want to edit. You can pick one or several routes. Each route you select highlights in green.
2. Next, go to the top of the window in the Set Time Controls section and set the Expected Reopening time. Use the drop down lists to choose the month, day, year, hour, minute and AM/PM for the expected reopening. When you are done, select the Set Extended Reopening Time button. The reopening time you entered displays in the middle section of the window labeled Re-opening.
3. Now you can define extended messages, provide information about the exact closed section of the road, and add comments about available hotels or other accommodations.
4. First, select an Extended Condition message, from the drop down box.
5. Next, select the Reason for Condition, from the drop down box.
6. Next, you can enter major details about the portion of the road that is closed in the Closed from and Closed to fields. To enter information into these fields, select the button next to the fields, then enter whatever information is relevant. These fields are optional. You are not restricted to predetermined messages.
7. If you want to provide information about accommodations, such as there is a hotel at exit 25, enter this information in the Accommodations field.

8. After you are finished entering information, select the Green Set Messages button. The Route Segments you select in step one change from Green to Pink, and the new messages you added display in the list.
9. Review the messages. If the information is correct, select the Pink Commit Message button. A window will display asking you if you want to update the message.
10. Select OK and the message is updated.
11. Select the Exit Dialog button in the upper left portion of the window to return to the Closed Condition list. You can now update other closed conditions if necessary.

Stale Segment Notification

We have built into this system an automatic notification through an email to inform the user of the system that there is stale data. This feature will E-mail the person that input the data and also to a District account only once whenever a road condition remains the same during a SNICE event for more than 8 hours if the condition time has not been updated or refreshed. You should only get one message per road condition change. Please do not be offended if you feel these messages are in error. This is just a reminder to help keep our data current and correct for the traveling public.

Reporting Problems with RCRS

If you experience problems logging into RCRS your first contact should be at the District level. This may be your immediate supervisor or someone at the District.

District Administrator for District _____ is _____

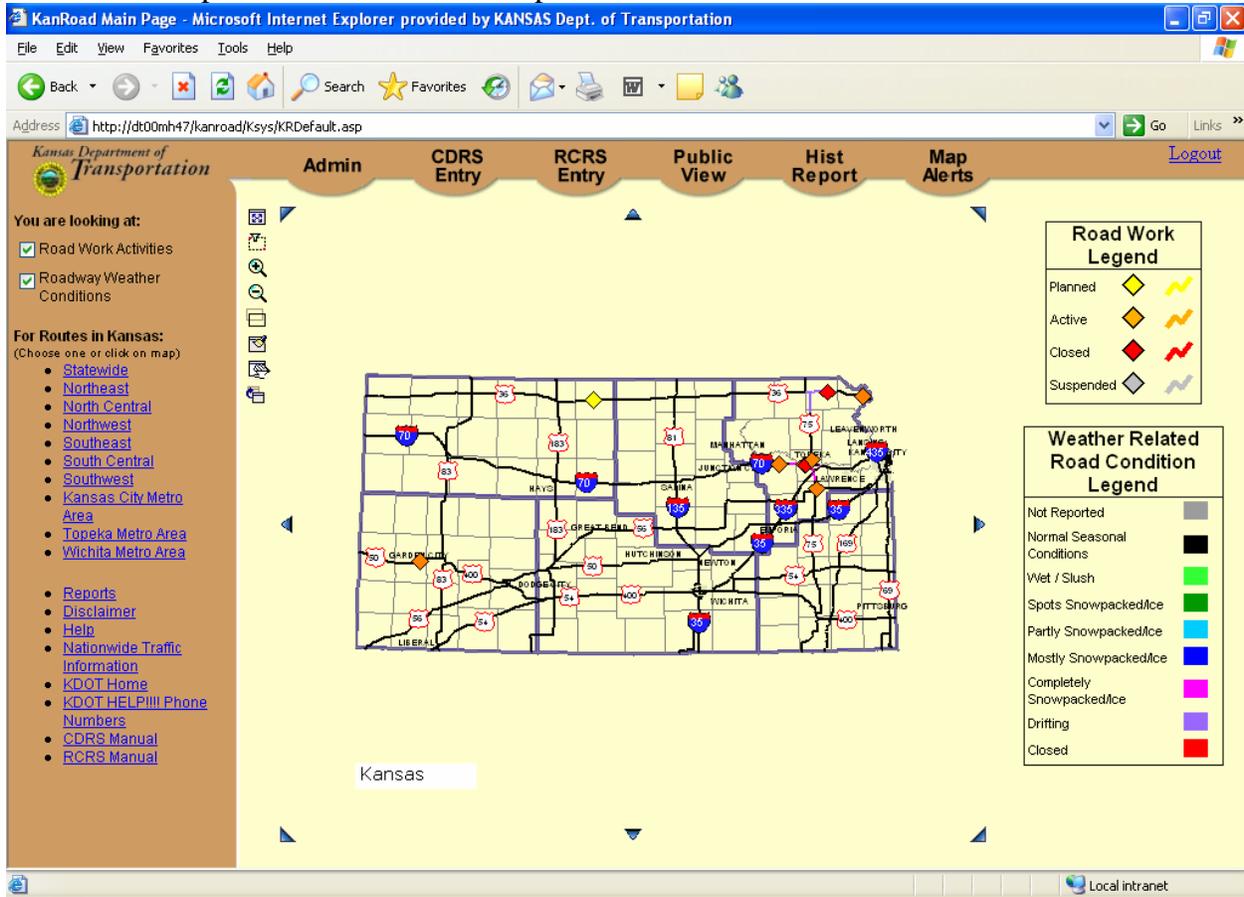
If you experience a problem with the system being down or not updating please call the KanRoad Administrator, in Transportation Planning. Contact Names and phone numbers can be found on KanRoad home page in left column under KDOT Help!!! Phone Numbers

Historical Reports

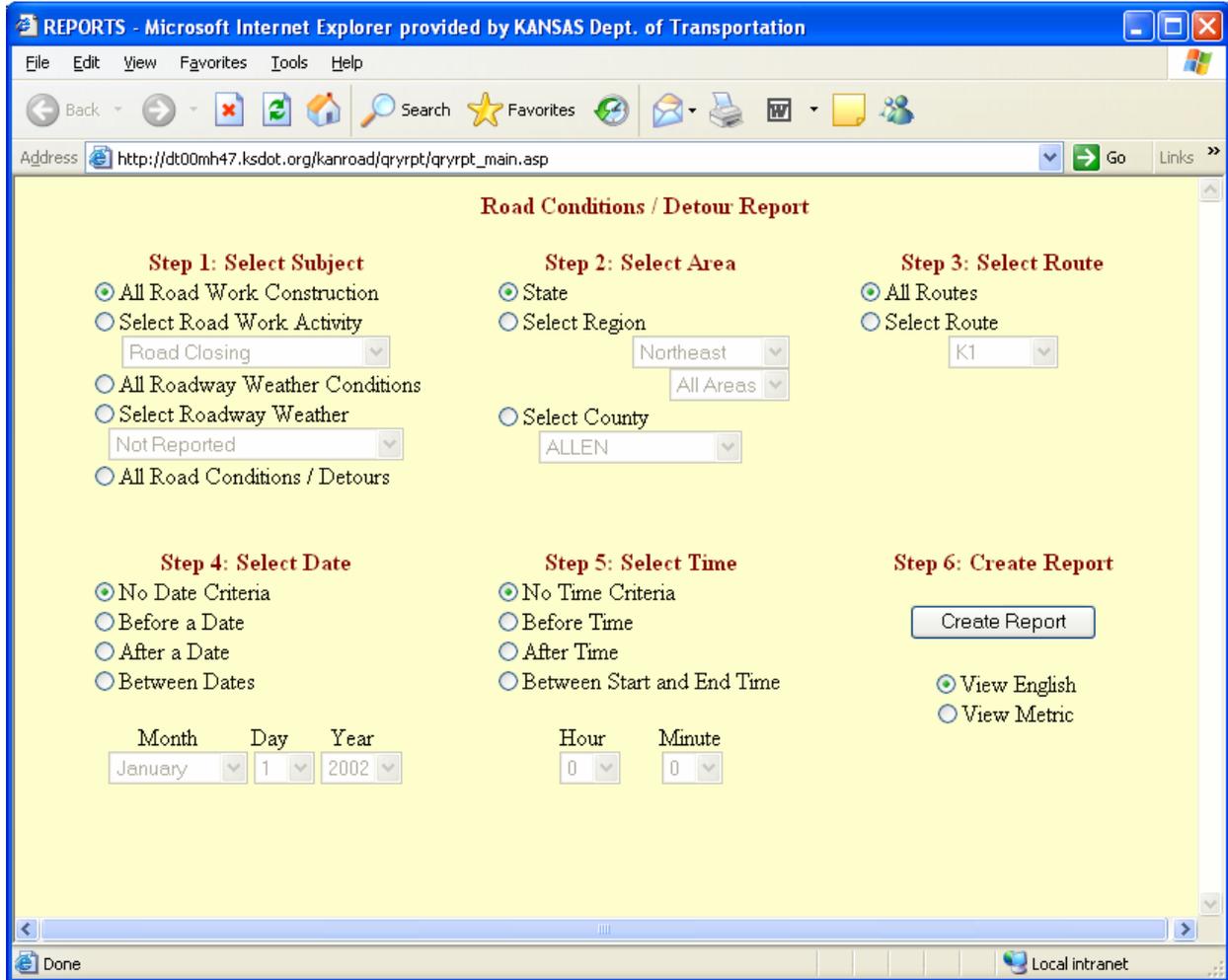
You can use the **Historical Reports** button to search for different road work and/or road conditions and generate a text report.

Setting up a Report

To create a report for specific road work or road conditions, select the **Hist Reports** button at the top on the KanRoad Basemap screen.



The **Reports** screen displays.



Step 1: Selecting the Subject

The first step is selecting the type of information to search for. Select one of the following options.

Step 1: Select Subject

All Road Work Construction

Select Road Work Activity
Road Closing

All Roadway Weather Conditions

Select Roadway Weather
Not Reported

- **All Road Work Construction:** This option searches for all roadwork projects.
- **Select Road Work Activity:** This option allows you to search for only certain types of roadwork. Select one of the following options:

Alert Type

- Alert Type
- Road/Bridge Const.
- Road Closing
- Bridge Closing
- Lane Width Restriction
- Restricted Vert. Clear.
- Ramp Closing
- Weight Limit
- Length Limit
- Other, See Comments

- **All Roadway Weather Conditions:** This option searches for all weather conditions.
- **Select Roadway Weather:** This option allows you to search for only certain types of weather conditions.

After you work through this section, you should have one item selected.

Step 2: Selecting an Area

After defining the type of road work or weather conditions you want to search for, you can define the area of the state to search. Select one of the following options:

State: Searches for the road work or weather conditions for the entire state.

Region: Searches for the road work or weather conditions for a specific District of the state.

Area: Restricts the search to a specific Area in the District you selected.

Select County: Searches for the road work or weather conditions only in a certain county.

Step 3: Selecting a Route

You can select **All Routes** to use all of the roads in Kansas for the query, or you can pick the **Select Route** option to search on a specific road.

Step 4: Selecting the Date Criteria

In Step 4 you enter the date criteria to use in your search.

Step 4: Select Date

No Date Criteria
 Before a Date
 After a Date
 Between Dates

Month	Day	Year
January	1	2002

No Date Criteria: Select this option if it doesn't matter when the road work or weather conditions occurred.

Before a Date: To search for road work or weather conditions with a start date before a specific date, select this option. Select a date from the menu at the bottom of this section.

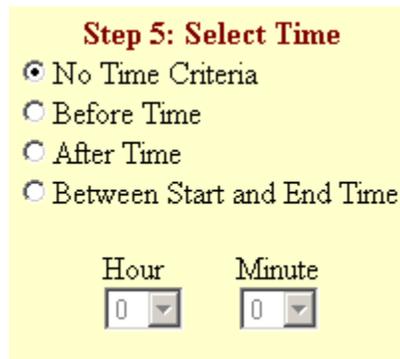
After a Date: To search for road work or weather conditions with a start date after a specific date, select this option. Select a date from the menu at the bottom of this section.

Between Dates: To search for road work or weather conditions that occurred between two dates, select this option. Select a start date (the first row) and finish date (the second row) from the menu at the bottom of this section.

Month	Day	Year
January	1	2002
April	8	2002

Step 5: Selecting a Time

In Step 5 you enter the time criteria to use in your search.



Step 5: Select Time

No Time Criteria
 Before Time
 After Time
 Between Start and End Time

Hour: Minute:

No Time Criteria: Select this option if it doesn't matter what time the road work or weather conditions occurred.

Before Time: To search for road work or weather conditions that occurred before a specific time, select this option. Select a time from the menu at the bottom of this section.

After Time: To search for road work or weather conditions that occurred after a specific time, select this option. Select a time from the menu at the bottom of this section.

Between Start and End Time: To search for road work or weather conditions that occurred between two times, select this option. Select a time from the menu at the bottom of this section.



Hour: Minute:
Hour: Minute:

After completing step 5, you have entered all of your query criteria and are ready to generate a report. You can go back and change any of the query fields if necessary.

Step 6: Creating a Report

After filling in fields one through five, go to the **Create Report** section. You can select the units of measure, English or Metric, for the report. Then, select the **Create Report** button.



Step 6: Create Report

View English
 View Metric

If data matches your query criteria, a report displays.

Type	Route	County	Begin Date	Comp Date	Alert Type	Time Delay	Const. Desc.	Vert Rest (ft)	Width Rest (ft)
	K2	HARPER	8/4/2003	4/1/2004	Bridge Closing	Unknown	Bridge Replacement	N/A	N/A
Bridge on K-2 over the Little Sandy Creek closed. The detour is on state routes using K-2, US-281 and US-160.									
	K2	HARPER	8/4/2003	4/1/2004	Bridge Closing	Little to None	Bridge Replacement	N/A	N/A
Bridge on K-2 over the Little Sandy Creek closed. The detour is on state routes using K-2, US-281 and US-160.									
	K2	BARBER	5/31/2005	8/15/2005	Lane Width Restriction	None	Road Reconstruction	N/A	10
This section of K-2 is being reconstructed from Barnes Street to Hardtner Street. K-2 will be open to through traffic. No wide loads. Grain trucks will be able to access the elevator.									
	K2	BARBER	5/31/2005	8/15/2005	Lane Width Restriction	None	Road Reconstruction	N/A	10
This section of K-2 is being reconstructed from Barnes Street to Hardtner Street. K-2 will be open to through traffic. No wide loads. Grain trucks will be able to access the elevator.									
		BARBER	8/15/2005	10/31/2005	Lane Width	Less than	Bridge Repair/Patching	N/A	11

If no data matched your search criteria, the following message displays:

**There is no data available that matches the criteria selected.
To select different criteria, select the Historical Reports button.**

You can select the **Printer Friendly Version** link to display a new window without the buttons at the top of the window.

Route	County	Begin Date	Comp Date	Alert Type	Time Delay	Const. Desc.	Vert Rest (ft)	Width Rest (ft)
K2	HARPER	8/4/2003	4/1/2004	Bridge Closing	Unknown	Bridge Replacement	N/A	N/A
	Bridge on K-2 over the Little Sandy Creek closed. The detour is on state routes using K-2, US-281 and US-160.							
K2	HARPER	8/4/2003	4/1/2004	Bridge Closing	Little to None	Bridge Replacement	N/A	N/A
	Bridge on K-2 over the Little Sandy Creek closed. The detour is on state routes using K-2, US-281 and US-160.							
K2	BARBER	5/31/2005	8/15/2005	Lane Width Restriction	None	Road Reconstruction	N/A	10
	This section of K-2 is being reconstructed from Barnes Street to Hardtner Street. K-2 will be open to through traffic. No wide loads. Grain trucks will be able to access the elevator.							
K2	BARBER	5/31/2005	8/15/2005	Lane Width Restriction	None	Road Reconstruction	N/A	10
	This section of K-2 is being reconstructed from Barnes Street to Hardtner Street. K-2 will be open to through traffic. No wide loads. Grain trucks will be able to access the elevator.							
K2	BARBER	8/15/2005	10/31/2005	Lane Width Restriction	Less than 5 min	Bridge Repair/Patching	N/A	11

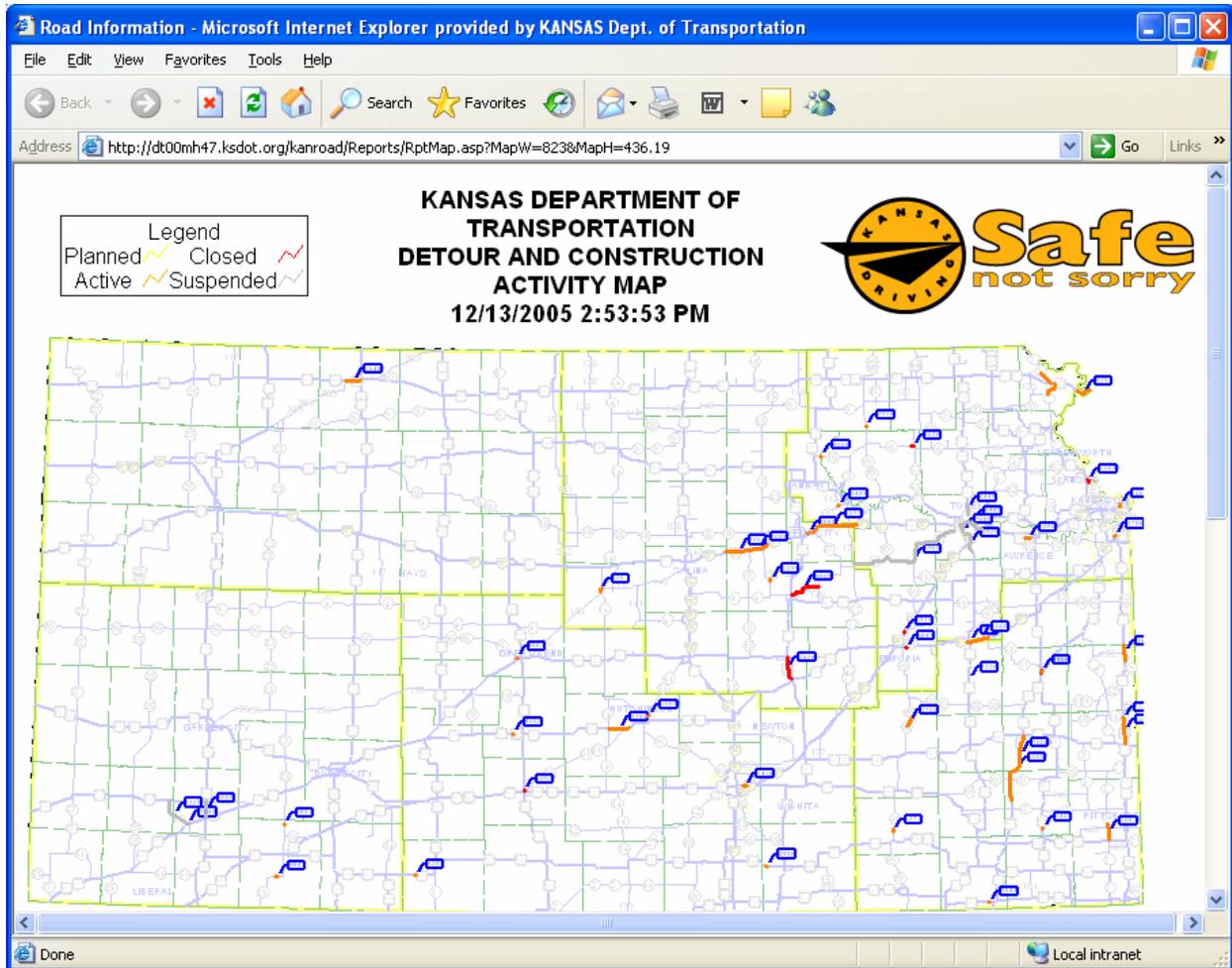
To print the report, select **File > Print** from the Internet Explorer menu bar. You can also save the report by selecting **File > Save As** from the menu bar to save the file in, .html, or .txt format. Just enter a name for the file (in the **File name** field), the type of file to save, and the location to store the file. Do not change the **Encoding** field. You can then open the report later to review or print.



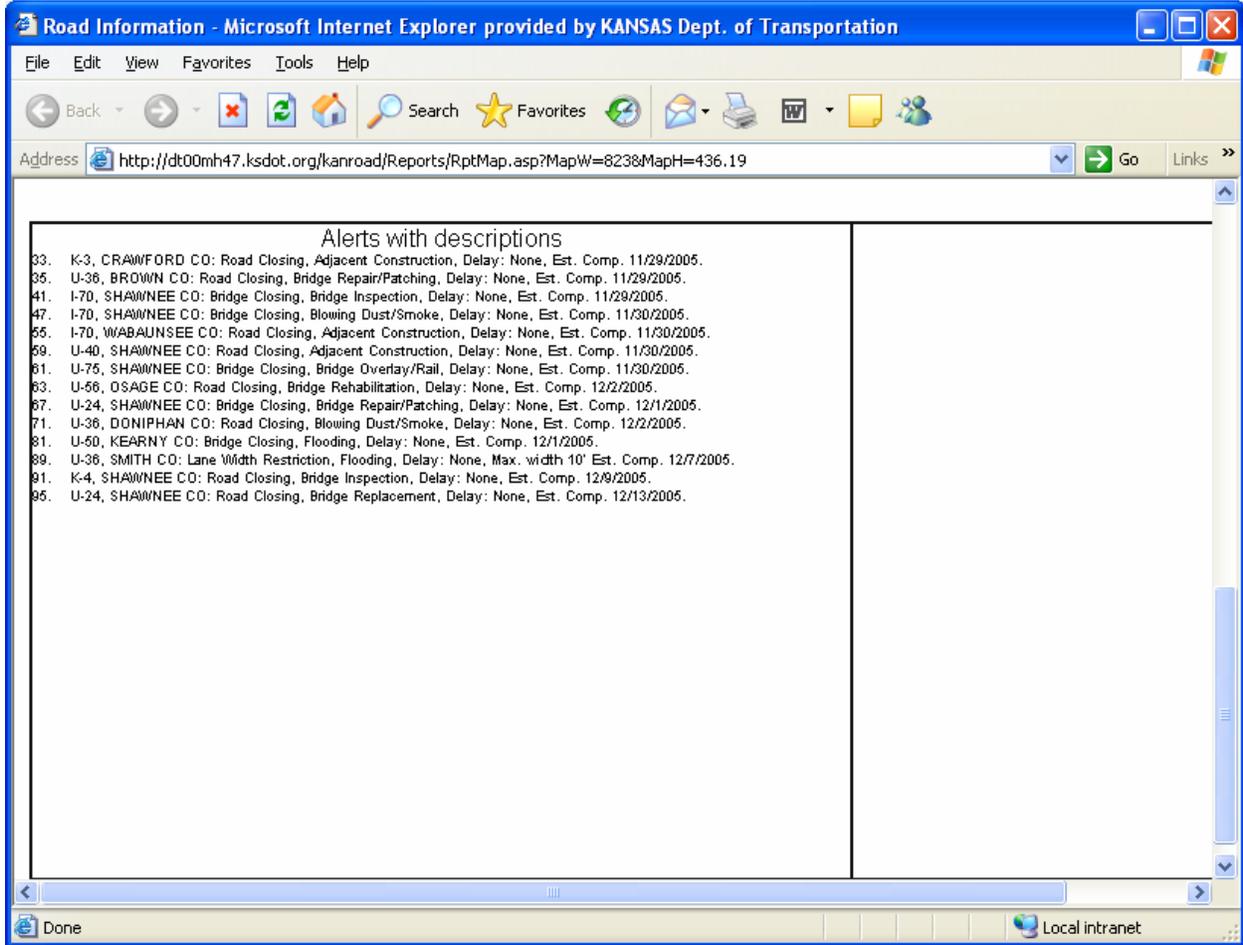
Mapping All Alerts

You can select the **Map Alerts** button to display a list of all of the roadway alerts in the state and to display a map showing the location of all the roadway alerts. This map will replace the Construction and Detour Map that is published monthly.

The following picture shows the alert map. You cannot manipulate the map like you can with the **Public View** button. However, you can print this map to either 8.5 x 11 or 11 x 17 sized paper for a good printed copy. To print the map, select **File > Print**.



This picture shows the alert report. This is printed when the alert map is printed.



Public View

This section explains how to use the **Public View** button and the interactive map screen.

Using the Interactive Map

When you start the KanRoad web page, select the **Public View** button at the top of the page, make sure interactive radio button is checked in the navigation frame for interactive maps to display otherwise the map will be a static view of Kansas with no tooltips available.

The screenshot shows the KanRoad Public Main Page in Microsoft Internet Explorer. The browser title is "KanRoad Public Main Page - Microsoft Internet Explorer provided by KANSAS Dept. of Transportation". The address bar shows "http://www.kanroad.org/kanroadpublic/Ksys/KRDefault.asp". The page content includes a navigation frame on the left with the following items:

- You are looking at:
 - Road Work Activities
 - Roadway Weather Conditions
- Map Output Format:
 - Interactive Maps
 - Static Maps
- For Routes in Kansas:
 - Statewide
 - Northeast
 - North Central
 - Northwest
 - Southeast
 - South Central
 - Southwest
 - Kansas City Metro Area
 - Topeka Metro Area
 - Wichita Metro Area
- Disclaimer
- Printing
- Closed Roads
- Help
- Nationwide Traffic Information
- KDOT Home

The main content area features a banner with "Text Reports", "Map Alerts", and "511 System Info". Below the banner is a map of Kansas showing road work and weather-related road conditions. The map includes a "Road Work Legend" and a "Weather Related Road Condition Legend". The "Road Work Legend" shows:

- Planned: Yellow diamond with a red squiggle
- Active: Orange diamond with a red squiggle
- Closed: Red diamond with a red squiggle

The "Weather Related Road Condition Legend" shows:

- Not Reported: Grey square
- Normal Seasonal Conditions: Black square
- Wet / Slush: Green square
- Spots Snowpacked/ice: Light green square
- Partly Snowpacked/ice: Blue square
- Mostly Snowpacked/ice: Dark blue square
- Completely Snowpacked/ice: Purple square
- Drifting: Light purple square
- Closed: Red square

At the bottom of the page, there is an "Information Frame" containing a timestamp "49 12/14/2005 1:00:00 PM" and an "Internet" icon. Labels at the bottom of the page identify the "Navigation Frame", "Banner", "Map Frame", "Map Window", and "Information Frame".

The main screen is broken into three frames:

Navigation Frame: The top two check boxes control what kind of information will display on the Kansas map. The next two radio buttons control what kind of map you want to view, either Interactive or Static, it is recommended to choose the Interactive Maps. The middle set of links will display maps of different sections of the state (for example, if you select the Northwest link, the map will display the northwest section of the state). The **Additional Links** section provides links to other web pages you may find useful. The navigation buttons allows you to zoom in and out on the map.

Map Frame: The map that displays in the middle of the screen shows information about the current road conditions and current alert bulletins. You can move your cursor over the roads to see pop up windows, (i.e. tool tips) if you have Interactive maps selected that describe the road conditions. You can also click on the colored diamonds (alerts) to read a detailed description of the alert in the right frame.

Information Frame: This section of the screen displays a legend for the symbols that display in the map, and also a legend for the road condition colors that display. If you click on an alert diamond in the map, a detailed description of the alert displays in this column.

Banner: This is the area above the State map where the Tabs or buttons are located.

Working with the Commands in the Navigation Frame

You can use the options in the left column to control what displays in the Map window and to also change the information displayed.

You can control the information that displays in the map with the check boxes at the top of the left column. By default, both of these options are turned on:



If you want to **ONLY** view road weather conditions (such as wet/slush, or Partly Snowpacked/Ice, and so on), select the **Road Work Activities** check box. The check mark will disappear, and the road work activities will not display in the map.

If you want to **ONLY** view road work and detour information, select the **Road Weather Conditions** check mark. The check mark will disappear, and the road weather conditions will not display in the map.

Using the Routes in Kansas Links

You can display different regions or metro areas with the links in the left column. The regional or metro display shows greater detail than the statewide view. Just select the part of the state you want to display in the Map window. You can select from the following options:

For Routes in Kansas:

(Choose one or click on map)

- [Statewide](#)
- [Northeast](#)
- [North Central](#)
- [Northwest](#)
- [Southeast](#)
- [South Central](#)
- [Southwest](#)
- [Kansas City Metro Area](#)
- [Topeka Metro Area](#)
- [Wichita Metro Area](#)

Just select one of the links, and the map will change to display the area you selected. To go back to the map of the entire state, select the **Statewide** button in the Navigation Frame.

Using the Additional Links

The **Additional Links** section provides links to additional information about the KanRoad software and road information. The following options are available:

- **Text Reports:** (In the top banner) this option displays a window that allows you to create a report about road and weather conditions without using the interactive map.
- **Disclaimer:** This displays a window that provides legal information about the KDOT and KanRoad web pages.
- **Printing:** This gives you instructions on how to print from KanRoad.
- **Closed Roads:** This will give the user a list of all the closed roads in Kansas, the list will appear in the right Information frame.
- **Help:** Displays the online Help files in a second Internet Explorer window. If you have questions about the software and want to look up information online, click this button.
- **Nationwide Traffic Information:** Displays the National Traffic and Road Closure Information webpage in a second Internet Explorer window. You can go to this web page to find out information about roads in other states.
- **KDOT Home:** Displays the KDOT Internet home page.

Working with the Reports Option

If you select the Text **Reports** button in the top banner, the following window displays. This window allows you to search for road work/detours or road conditions using a text listing. Fill in the fields with the information you want to review, and select **Create Report**. The Public only has access to current conditions; they do not have access to historical reports.

Public Road Conditions/Construction Report - Microsoft Internet Explorer provided by KANSAS Dept. of Transportation

File Edit View Favorites Tools Help

Address http://cdrs1.ksdot.org/kanroad/qryrpt/qryrpt_Pub.asp Go Links

Kansas Department of Transportation

Roadway Construction/Detours and Road Condition Reports

Step 1: Select Area

Select Entire State

Select A Region
Northeast

Select A Metro Area
Kansas City

Select County
ALLEN

Step 2: Select Route

Select All Routes

Select A Route
K1

Step 3: Create Report

Create Report

View English

View Metric

1. Pick the **Select Entire State** button or select a specific region or county.
2. Pick either **Select All Routes** or a select a specific route from the pulldown menu.
3. Select **Create Report**, and all of the roads matching the options you selected display. The report will show all of the current road weather conditions as well as any road work activities for the road(s).

The top portion of the report shows all of the road weather conditions.

Public Road Conditions and Roadway Construction/Detours Report - Microsoft Internet Explorer provided by KANSAS D...

Address: http://cdrs2.ksdot.org/kanroadtrain/qryrpt/allrpt_pub.asp?sCDRS=select%20cdrs_alert_route.*,%20to_char(alert_insert_c...

Back

Routes with an (*) are Rider routes. [Printer Friendly Version](#)

Road Conditions				
Route	Segment Description	Segment Condition	County	Last Updated
K16	POTTAWATOMIE-JACKSON CO. LINE to JCT.K16/K62	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K16	JCT.K16/K62 to JCT.K16/K79	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K16	JCT.K16/K79 to HOLTON	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K16	JCT.K16/K116 to JACKSON-JEFFERSON CO. LINE	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K16	HOLTON to ARRINGTON	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K62	JCT.K16/K62 to JACKSON-NEMAHA CO. LINE	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K62	JACKSON-NEMAHA CO. LINE to GOFF	Spots Snowpacked/Ice	NEMAHA	11/18/2003 09:00 AM
U75	SHAWNEE-JACKSON CO. LINE to SOUTH.JCT.U75/K214	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
U75	SOUTH.JCT.U75/K214 to NORTH.JCT.U75/K214	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
U75	NORTH.JCT.U75/K214 to JCT.U75/K16	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
U75	HOLTON to NETAWAKA	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K79	JCT.K16/K79 to SOUTH CITY LIMITS CIRCLEVILLE	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K116	ARRINGTON to E.JCT.K116/CHEYENNE RD.	Spots Snowpacked/Ice	ATCHINSON	11/18/2003 09:00 AM
K116	JCT.K116/K16 to ARRINGTON	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K214	SOUTH.JCT.U75/K214(HOYT) to NORTH.JCT.U75/K214 (HOYT)	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM

The bottom portion of the report shows current road work activities.

Public Road Conditions and Roadway Construction/Detours Report - Microsoft Internet Explorer provided by KANSAS D...

Address: http://cdrs2.ksdot.org/kanroadtrain/qryrpt/allrpt_pub.asp?sCDRS=select%20cdrs_alert_route.*,%20to_char(alert_insert_c...

U75	SHAWNEE-JACKSON CO. LINE to SOUTH.JCT.U75/K214	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
U75	SOUTH.JCT.U75/K214 to NORTH.JCT.U75/K214	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
U75	NORTH.JCT.U75/K214 to JCT.U75/K16	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
U75	HOLTON to NETAWAKA	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K79	JCT.K16/K79 to SOUTH CITY LIMITS CIRCLEVILLE	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K116	ARRINGTON to E.JCT.K116/CHEYENNE RD.	Spots Snowpacked/Ice	ATCHINSON	11/18/2003 09:00 AM
K116	JCT.K116/K16 to ARRINGTON	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM
K214	SOUTH.JCT.U75/K214(HOYT) to NORTH.JCT.U75/K214 (HOYT)	Spots Snowpacked/Ice	JACKSON	11/18/2003 09:00 AM

Roadway Construction/Detours											
	Route	County	Begin Date	Comp Date	Alert Type	Time Delay	Const. Desc.	Vert Rest (ft)	Width Rest (ft)	Project Length (mi)	Details
	K1	COMANCHE	11/3/2003	11/27/2003	Bridge Closing	None	Bridge Rehabilitation	N/A	N/A	1.32	Details
	Occurrence located between 7.36 - Culvert No. 017-C0501 carrying K-1 HIGHWAY over SALT FK ARK RIVER DR. and 7.43 - Bridge No. 017-B0014 carrying K1 HWY over SALT FORK ARKANSAS RIVER										
	K1	COMANCHE			Road Closing		Bridge Overlay/Rail	N/A	N/A	11.84	Details
	Occurrence located between 7.36 - Culvert No. 017-C0501 carrying K-1 HIGHWAY over SALT FK ARK RIVER DR. and										
	K1	COMANCHE	11/5/2003	11/5/2003	Restricted Vert. Clear.	Greater than 30 min	Bridge Inspection	N/A	N/A	1.38	Details
	Occurrence located between 7.43 - Bridge No. 017-B0014 carrying K1 HWY over SALT FORK ARKANSAS RIVER and 7.54 - Culvert										

You can save the report by select **File > Save As** from the Internet Explorer menu bar.

Printing a Report

4. To print a report, select the **Printer Friendly** link at the top of the window. A new window displays with all of the report information. This window just ensures that that information will fit on an 8.5 x 11 sheet of paper.
5. From the Internet Explorer menu, select **File > Print**.
6. Select the **Print** button at the bottom of the window. A copy of the report prints.

Using the Information Frame (Legends)

In the right column of the Maps window, two legends display. The top legend is for road work/detours. The lower legend is for road conditions.

Working with the Road Work Legend

Three diamonds may display in the map window. The diamonds are called **Alerts** and indicate road work projects or closed roads. Yellow diamonds indicate planned road work that has not started yet. Orange diamonds indicate active road work projects. Red diamonds indicate active road work projects where a road is closed.



You can click on a diamond in the map window and the Road Work Legend changes to display detailed information about the road work.

Route: U-54  Bridge Closing
Route ID: U-54
County: BOURBON
Alert Type: Bridge Closing
Description: Traffic will be routed to the shoo-fly detour and the bridge will be closed starting on July 7, 2003.
Start Date: 3/17/2003
Time Delay: Little to None
Vert. Rest.: N/A
Width Rest.: N/A
Weight Rest.: N/A
Speed: N/A
View Alert Details
Edit Alert Details



When you click on an alert in the map frame, the legends disappear and information about the alert displays in the right portion of the window. If you want to re-display the legends, select the **Back to Legend** button to display the legends.

The screenshot shows the KanRoad Main Page in Microsoft Internet Explorer. The browser title is "KanRoad Main Page - Microsoft Internet Explorer provided by KANSAS Dept. of Transportation". The address bar shows "http://dt00mh47.ksdot.org/kanroad/ksys/KRDefault.asp". The page features a navigation menu with "Admin", "CDRS Entry", "RCRS Entry", "Public View", "Hist Report", and "Map Alerts". On the left, there are sections for "You are looking at:" (with checkboxes for "Road Work Activities" and "Roadway Weather Conditions") and "For Routes in Kansas:" (with a list of regions like "Statewide", "Northeast", etc.). The main area is a map of Kansas with several colored diamond alerts. A pop-up window for "Route ID: U36" shows "Condition: Drifting" and "Condition Time: 12/14/2005 10:50 AM". On the right, there are two legends: "Road Work Legend" (with categories: Planned, Active, Closed, Suspended) and "Weather Related Road Condition Legend" (with categories: Not Reported, Normal Seasonal Conditions, Wet / Slush, Spots Snowpacked/Ice, Partly Snowpacked/Ice, Mostly Snowpacked/Ice, Completely Snowpacked/Ice, Drifting, Closed).

Alerts: Alerts display as yellow, orange or red diamonds on the map. Alerts identify construction, road closures, and other related information. You can move your mouse over an alert diamond and the type of alert (Planned, Active and not Closed, or Active and Closed) displays. You can click on the alert diamond and a complete description of the alert displays in the right column.

Click on the **View Alert Details** button to display additional information about the alert. If a detour is included in the alert, a map of the detour will display in this window.

Alert Details - Microsoft Internet Explorer provided by KANSAS Dept. of Transportation

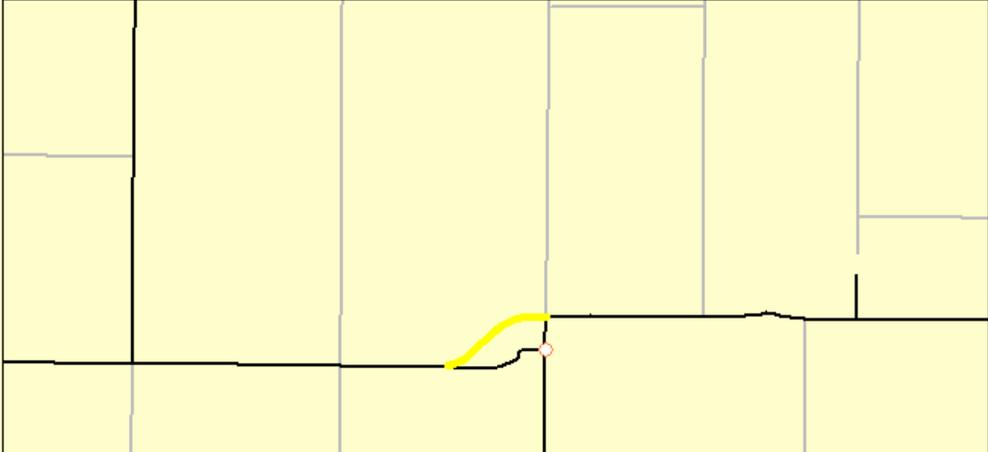
File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites

Address <http://dt00mh47.ksdot.org/kanroad/QtyRpt/AlertDetails.asp?AlertID=89> Go Links

	Route	County	Start Date	Comp. Date	Alert Type	Alert Description	Vert. Rest	Width Rest	Traffic Routing	Time Delay
	U-36	SMITH	Wednesday, December 07, 2005	Wednesday, December 07, 2005	Lane Width Restriction	Flooding	N/A	10ft.	Detour Map Available	None
Occurrence located between 175.39 - U36/K204 - (Route Intersection) and 177.64 - U36/U281 - (Route Intersection)										

Detour Type: NONE
Detour Description:
Detour Speed Restriction: 0 mph



Done Local intranet

The screenshot shows the KanRoad web application in a Microsoft Internet Explorer browser window. The browser title is "KanRoad Main Page - Microsoft Internet Explorer provided by KANSAS Dept. of Transportation". The address bar shows the URL "http://dt00mh47.ksdot.org/kanroad/ksys/KRDefault.asp". The application interface includes a navigation menu with tabs for "Admin", "CDRS Entry", "RCRS Entry", "Public View", "Hist Report", and "Map Alerts". A "Logout" link is also present. On the left side, there is a sidebar with the "Kansas Department of Transportation" logo and a list of links under "You are looking at:" (Road Work Activities, Roadway Weather Conditions) and "For Routes in Kansas:" (Statewide, Northeast, North Central, Northwest, Southeast, South Central, Southwest, Kansas City Metro Area, Topeka Metro Area, Wichita Metro Area). Below these are links for "Reports", "Disclaimer", "Help", "Nationwide Traffic Information", "KDOT Home", "KDOT HELP/III Phone Numbers", "CDRS Manual", and "RCRS Manual". The main content area features a map of Kansas with various road routes and a yellow diamond icon indicating an alert location. A "Back To Legend" button is located above the map. On the right side, a detailed alert window is displayed for "Route: U-36 Lane Width Restriction". The alert details include: Route ID: U-36, County: SMITH, Alert Type: Lane Width Restriction, Description: Occurrence located between 175.39 - U36/K204 - (Route Intersection) and 177.64 - U36/U281 - (Route Intersection), Start Date: 12/7/2005, Time Delay: None, Vert. Rest: N/A, Width Rest: 10 ft., Weight Rest: N/A, Speed: N/A. Below the details are buttons for "View Alert Details", "Edit Alert Details", and "Print Alert Details". A "View Metric" button is located at the bottom right of the alert window. The browser status bar at the bottom shows "Done" and "Local intranet".

Alert ID in Map Window

Alert Description in Right Column

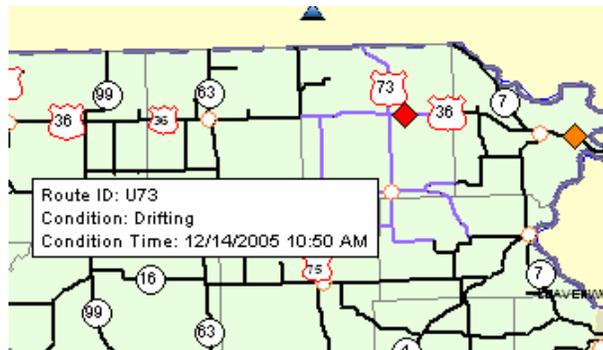
You can update the information that displays in this window by clicking **Edit Alert Details**.

Working with the Weather Related Conditions Legend

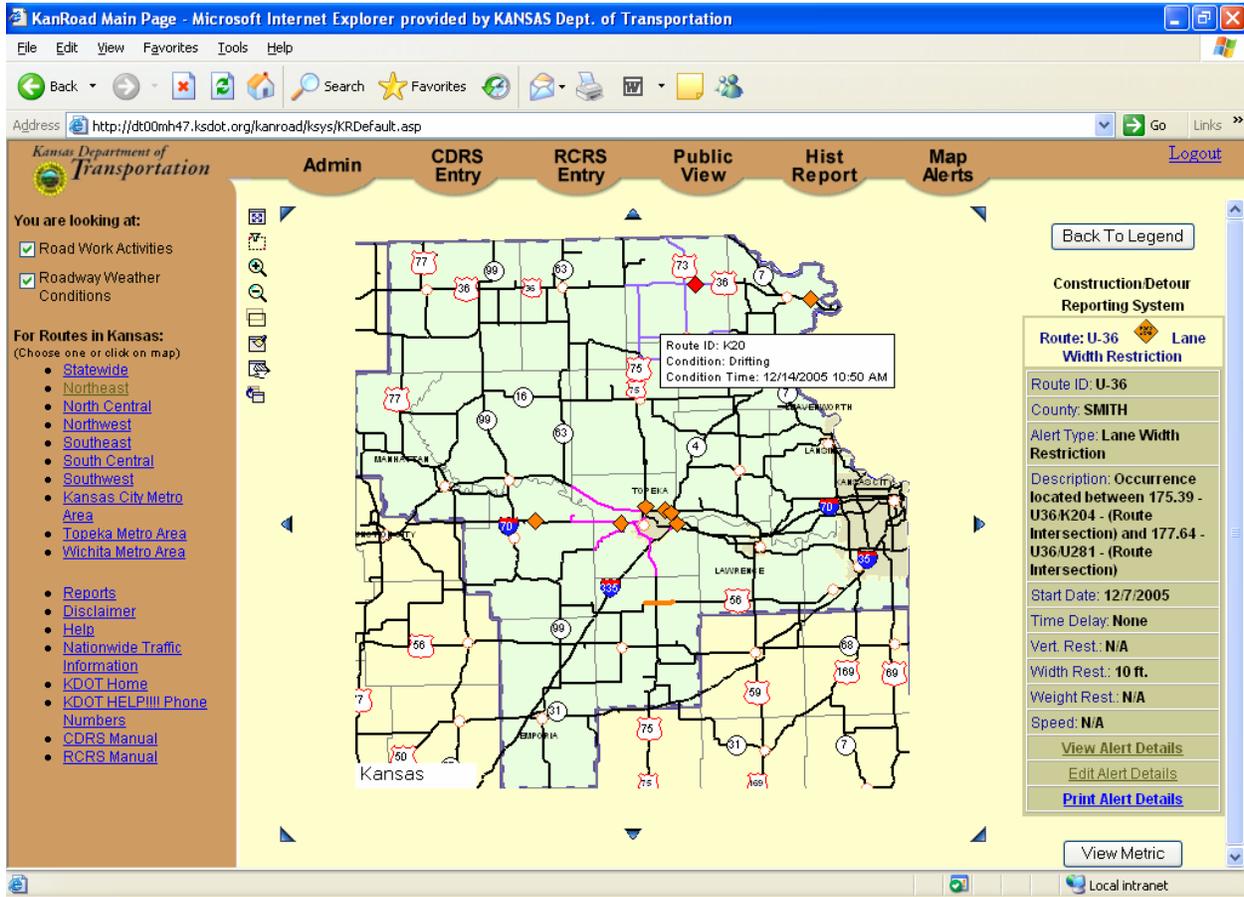
The legend that displays in the lower portion of the right column shows the different weather conditions that may display in the map window.

Weather Related Road Condition Legend	
Not Reported	Grey
Normal Seasonal Conditions	Black
Wet / Slush	Light Green
Spots Snowpacked/Ice	Dark Green
Partly Snowpacked/Ice	Cyan
Mostly Snowpacked/Ice	Blue
Completely Snowpacked/Ice	Magenta
Drifting	Purple
Closed	Red

When you move your mouse over a road in the map view, a description of the road conditions, along with additional information about the route, and the time the condition was reported. The road weather condition corresponds to the information that displays in the legend.



Road Weather Conditions: Different colors on the map indicate different road weather conditions. You can move your mouse over different roads for a pop-up description of the road weather conditions. The route number, description of the road weather condition, and date and time the weather condition was set displays in the popup window.



When you are viewing a region or metro area, there is greater detail displayed.

City Names: You can move your mouse over the name of a city to see a popup name of the city.

KanRoad Main Page - Microsoft Internet Explorer provided by KANSAS Dept. of Transportation

File Edit View Favorites Tools Help

Back Search Favorites

Address http://dt00mh47.ksdot.org/kanroad/ksys/KRDefault.asp

Kansas Department of Transportation

Admin CDRS Entry RCRS Entry Public View Hist Report Map Alerts Logout

You are looking at:
 Road Work Activities
 Roadway Weather Conditions

For Routes in Kansas:
(Choose one or click on map)

- Statewide
- Northeast
- North Central
- Northwest
- Southeast
- South Central
- Southwest
- Kansas City Metro Area
- Topeka Metro Area
- Wichita Metro Area

- Reports
- Disclaimer
- Help
- Nationwide Traffic Information
- KDOT Home
- KDOT HELP!!!! Phone Numbers
- CDRS Manual
- RCRS Manual



Back To Legend

Construction/Detour Reporting System

Route: U-36 Lane Width Restriction

Route ID: U-36
County: SMITH
Alert Type: Lane Width Restriction
Description: Occurrence located between 175.39 - U36/K204 - (Route Intersection) and 177.64 - U36/U281 - (Route Intersection)
Start Date: 12/7/2005
Time Delay: None
Vert. Rest: N/A
Width Rest: 10 ft.
Weight Rest: N/A
Speed: N/A

View Alert Details
Edit Alert Details
Print Alert Details

View Metric

Local intranet

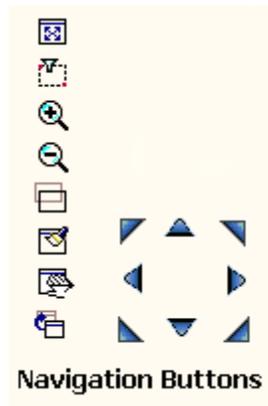
Zooming in and out

There are many different ways you can navigate in the Map section of the window. You can zoom in and out, and also pan left and right.



If you need to quickly fit the entire Kansas map in the map window, select the **Statewide** link from the left navigation frame.

Using the Navigation Buttons



The eight navigation button icons to the left of the map include a variety of functions for controlling map display. From top to bottom they are:

Fit Map: displays the entire Kansas map in the window.

Zoom by Area: Zooms to an area defined by a block drawn with the cursor.

Zoom In: Zooms in by one level, defined by a mouse click in the map area.

Zoom Out: Zooms out by one level, defined by a mouse click in the map area.

Center Map to Point: Centers map view to a point defined by a mouse click in the map area.

Refresh from Server: Refreshes the map view by reloading data from the server.

Shift Pan: Shifts the map view as defined by a line drawn with the cursor.

Display Last View: Displays the previous map view.

Blue Navigation Buttons

The blue arrows around the perimeter of the map box move (or pan) the map in the direction of the arrow. Arrows indicate north, south, east, west, northeast, southeast, southwest, and northwest.

Experiment with the arrows to become comfortable with navigation.

Appendix A

SNICE Reporting Guidelines

A road condition report summarizing adverse road conditions should be reported at 4:30 a.m., 10:30 a.m., 2:30 p.m., and 8:30 p.m. More frequent reporting may be necessary if conditions mandate.

A road condition report should be submitted at the beginning of a SNICE event. A SNICE event begins when the roadway condition is no longer normal.

SNICE is a performance measure developed to track the performance and effectiveness of snow and ice control efforts. The SNICE measures are specific to each district, area, subarea, and route.

Remember the road condition information is for the traveling public. You should report when the roadway condition no longer is normal (SNICE begin), report any significant changes in the roadway condition during a snow/ice event, and report when the roadway condition has returned to seasonally normal (SNICE end).

A SNICE event begins when the roadway condition is no longer normal. The road condition report should be updated at the beginning of a SNICE event.

The SNICE event ends when the road condition for the route has returned to normal conditions. The SNICE end time is determined automatically from the road condition of normal.

Normal can be interpreted as seasonally normal road conditions, which no longer need treatment and does not necessarily mean dry pavement. For instance, after it has stopped snowing and the roads have been treated and plowed to where they are wet and require no further treatment, the road can be reported as normal.

There are three (3) example scenarios contained on the following pages

Scenario 1

- Today is Dec 2nd.
- Forecast: 4” snow today with flurries beginning sometime in p.m.
- 10:00 a.m. begins to snow
- 12:30 p.m. subarea crews begin treating all roads, all subarea roads are slush
- 02:30 p.m. all subarea roads are spots snowpacked/ice
- 05:00 p.m. subarea road Usxx is slush, Kxx is spots snowpacked/ice, Kxxx is spots snowpacked/ice
- 07:00 p.m. all subarea roads are normal

ANSWER:

Route	Condition	Report Time	SNICE
Begin/End Time			
Usxx	wet/slush	Dec 2 nd 12:30 p.m.	Dec 2 nd 12:30 p.m.
Kxx	wet/slush	Dec 2 nd 12:30 p.m.	Dec 2 nd 12:30 p.m.
Kxxx	wet/slush	Dec 2 nd 12:30 p.m.	Dec 2 nd 12:30 p.m.
Usxx	spots snowpacked/ice	Dec 2 nd 2:30 p.m.	
Kxx	spots snowpacked/ice	Dec 2 nd 2:30 p.m.	
Kxxx	spots snowpacked/ice	Dec 2 nd 2:30 p.m.	
Usxx	wet/slush	Dec 2 nd 5:00 p.m.	
Kxx	spots snowpacked/ice	Dec 2 nd 5:00 p.m.	
Kxxx	spots snowpacked/ice	Dec 2 nd 5:00 p.m.	
Usxx	normal	Dec 2 nd 7:00 p.m.	Dec 2 nd 7:00 p.m.
Kxx	normal	Dec 2 nd 7:00 p.m.	Dec 2 nd 7:00 p.m.
Kxxx	normal	Dec 2 nd 7:00 p.m.	Dec 2 nd 7:00 p.m.

Scenario 2

- Today is Nov. 30th
- Forecast: 2”-4” snow tomorrow beginning mid-morning
- 03:00 a.m. begins to snow
- 05:00 a.m. subarea crew begin treating all subarea roads, all roads are mostly snowpacked
- 08:00 a.m. Ixx is spots snowpacked/ice, Usxx is mostly snowpacked/ice, Kxx is mostly snowpacked/ice
- 10:30 a.m. Ixx is slush, Usxx is spots snowpacked/ice, Kxx is spots snowpacked/ice
- 2:30 p.m. Ixx is slush, Usxx is slush, Kxx is slush
- 5:00 p.m. all subarea roads are normal

ANSWER:

Route	Condition	Report Time	SNICE
Begin/End Time			
Ixx	mostly snowpacked/ice	Dec 1 st 5:00 am	Dec 1 st 5:00 am
Usxx	mostly snowpacked/ice	Dec 1 st 5:00 am	Dec 1 st 5:00 am
Kxx	mostly snowpacked/ice	Dec 1 st 5:00 am	Dec 1 st 5:00 am
Ixx	spots snowpacked/ice	Dec 1 st 8:00 am	
Usxx	mostly snowpacked/ice	Dec 1 st 8:00 am	
Kxx	mostly snowpacked/ice	Dec 1 st 8:00 am	
Ixx	wet/slush	Dec 1 st 10:30 am	
Usxx	spots snowpacked/ice	Dec 1 st 10:30 am	
Kxx	spots snowpacked/ice	Dec 1 st 10:30 am	
Ixx	wet/slush	Dec 1 st 2:30 p.m.	
Usxx	wet/slush	Dec 1 st 2:30 p.m.	
Kxx	wet/slush	Dec 1 st 2:30 p.m.	
Ixx	normal	Dec 1 st 5:00 p.m.	Dec 1 st 5:00 p.m.
Usxx	normal	Dec 1 st 5:00 p.m.	Dec 1 st 5:00 p.m.
Kxx	normal	Dec 1 st 5:00 p.m.	Dec 1 st 5:00 p.m.

Scenario 3

- Today is Nov 30th
- Forecast: possibility of heavy snow flurries with dropping temperatures
- 09:00 a.m. subarea crews pre-treat Ixx and Usxx, route Kxx is not pretreated; all subarea roads are normal
- 10:00 a.m. begins to snow
- 10:30 a.m. Ixx is slush, Usxx is slush, Kxx is slush
- 02:30 p.m. Ixx is slush, Usxx is slush, Kxx is spots snowpacked
- 04:30 p.m. Ixx is normal, Usxx is normal, Kxx is slush
- 07:45 p.m. all subarea roads are normal

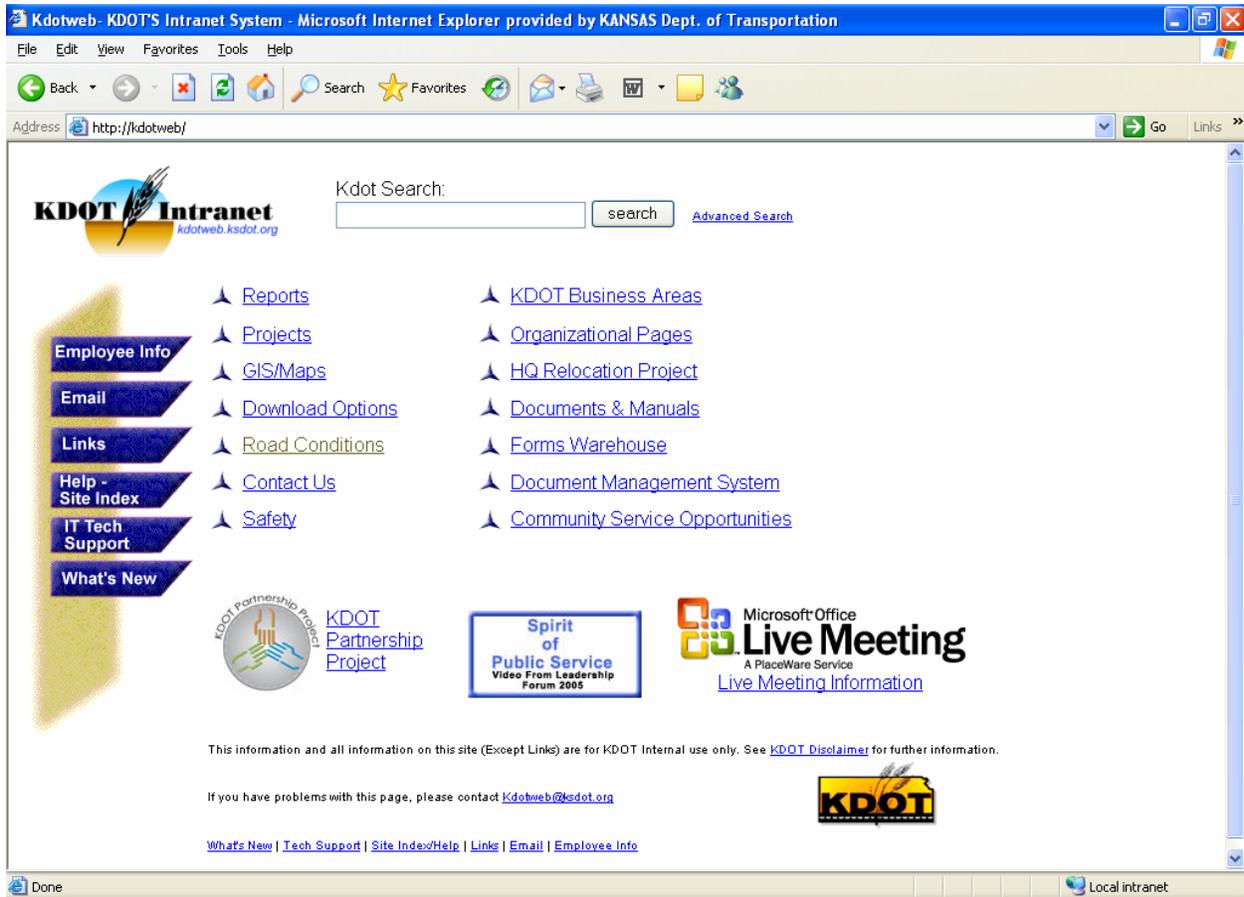
ANSWER:

Route	Condition	Report Time		SNICE	
Begin/End Time					
Ixx	normal	-----	-----	-----	-----
Usxx	normal	-----	-----	-----	-----
Kxx	normal	-----	-----	-----	-----
Ixx	wet/slush	Nov 30 th	10:30 am	Nov 30 th	10:30 am
Usxx	wet/slush	Nov 30 th	10:30 am	Nov 30 th	10:30 am
Kxx	wet/slush	Nov 30 th	10:30 am	Nov 30 th	10:30 am
Ixx	wet/slush	Nov 30 th	2:30 p.m.		
Usxx	wet/slush	Nov 30 th	2:30 p.m.		
Kxx	spots snowpacked/ice	Nov 30 th	2:30 p.m.		
Ixx	normal	Nov 30 th	4:30 p.m.	Nov 30 th	4:30 p.m.
Usxx	normal	Nov 30 th	4:30 p.m.	Nov 30 th	4:30 p.m.
Kxx	wet/slush	Nov 30 th	4:30 p.m.	-----	-----
Ixx	normal	----	----		
Usxx	normal	----	----		
Kxx	normal	Nov 30 th	7:45 p.m.	Nov 30 th	7:45 p.m.

Appendix B

Training Site Information

KanRoad Training site is accessed from KDOT's Intranet home page found at <http://kdotweb/>



Click on **Employee Info** button on left hand side of screen.

Click on KANROAD RCRS / CDRS Training

When you login into KanRoad Training site you will see the screen below. (See Figure below)

Road Work Legend

Planned		
Active		
Closed		
Suspended		

Weather Related Road Condition Legend

Not Reported	
Normal Seasonal Conditions	
Wet / Slush	
Spots Snowpacked/Ice	
Partly Snowpacked/Ice	
Mostly Snowpacked/Ice	
Completely Snowpacked/Ice	
Drifting	
Closed	

All functions within the KanRoad training site will work the same as the live KanRoad site.

Auto Login:

If your DTNT username and your KanRoad username match, you will log right into KanRoad Training site and have data entry rights. If not, you will get view only rights and will have to logout of KanRoad and log back into KanRoad using the KanRoad **username** train and **password** train at the KanRoad login page. The district Administrator will need to make sure that all of their data entry users also have a login to the training site because the training site is a different database and if you update the data entry site it will not update the training site for username passwords.

