

Traveler Information for Truckers



April 11, 2016

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Coming Up...

- 511/Traveler information – what is it?
- Different ways to access 511
- Special Trucker Page features
- My Reports & Personalized Alerts
- Trucker Mobile App
- Citizen Reporting

Iowa's 511/Traveler Information System

- Condition reporting system
- Pooled-fund project with 12 other agencies.
- Enter once, automatically feeds: phone, web, mobile app, social media, 3rd party data feed & HAR

Who enters info for 511?

- Statewide TMC enters events (planned and unplanned)
- Field Maintenance staff enter winter road conditions

Public Websites

Traveler Information Website history

2002 Started reporting Road Conditions using pre-drawn static map

The screenshot shows the Iowa 511 Winter Road Conditions website. The header features the 511 Travel Info logo, the text "Iowa Winter Road Conditions" with a snowflake icon, and navigation links for "Iowa State Patrol", "Iowa DOT", and "HOME". A "Statewide Text Only" section includes a "SELECT REGION:" dropdown menu set to "State of Iowa" and a map outline of Iowa. Below this is a disclaimer: "Please note, some routes displayed on the map are used to help orient the viewer and will not be included in the road report. Information is gathered continuously with updates included when they have been reported by the officers. What is currently displayed and listed are all road reports that have been collected when last observed. The 'No Report' category (displayed in black) does not indicate that normal winter driving is possible, adverse driving conditions may be present." The main map displays a network of roads color-coded by condition: green for Normal, blue for Wet, yellow for Partially Covered, orange for Mostly Covered, pink for Completely Covered, red for Travel Not Advised, black for Closed, and black for No Report. Major cities like Fort Dodge, Waterloo, Dubuque, Cedar Rapids, Ames, West Des Moines, Des Moines, Indianola, Ottumwa, Burlington, Council Bluffs, and Davenport are labeled. A "Map Legend" on the left lists the color codes. Below the legend are sections for "Traveler Information" with links for "Low Bandwidth Website" and "High Bandwidth Website", and "Surrounding States" with phone numbers for Illinois, Kansas, Minnesota, Missouri, Nebraska, South Dakota, and Wisconsin.

Traveler Information Website history

Spring
2015
Launched
Updated
Full
Featured
public 511
website

The screenshot displays the Iowa 511 website interface. At the top, there is a navigation bar with the 511 logo and links for HELP, MORE 511, TRUCKERS, WINTER DRIVING, BORDERING STATES' 511, and CONTACT. A user login option "Your 511 (sign in)" is visible in the top right. Below the navigation bar, there are options for Text Size (A A), Text Only, View Streamlined Version, and Future Info. The main content area features a map of Iowa with various traffic incidents and warnings. The map is overlaid with a green grid and contains numerous yellow diamond-shaped icons representing incidents, red circular icons with a white bar representing construction, and blue square icons with numbers representing Waze reports. The map title is "Incidents, Construction, Waze Reports, Winter Driving, Winter Driving - Citizen, Weather Warnings, Towing Prohibited". A left sidebar contains a "Menu" section with options: Personalize your 511, Travel At-A-Glance, Incidents, Construction, Winter Driving & Incidents, Cameras & Speeds, Twitter, and Facebook. A "Legend" button is located in the bottom right corner of the map area. The bottom of the screenshot shows "Map data ©2015 Google" and "50 km" scale.



Traffic Operations



Traveler Information
www.511ia.org or dial 511

Public Websites

HELP | WEATHER | 511 FOR SURROUNDING STATES | IOWA DOT HOME | CONTACT US

TRAVELER INFORMATION
CALL 511 OR 1-800-288-1047

511 | **IOWA DOT**

TRAVELERS

Traffic events, speeds, cameras, winter road conditions

FULL FEATURED  **STREAMLINED** 

HIGH-SPEED INTERNET SLOWER INTERNET

Features **personalized alerts** and saved routes | Uses static maps for faster loading

TRUCKERS

Trucker-focused traveler information

FULL FEATURED  **STREAMLINED** 

HIGH-SPEED INTERNET SLOWER INTERNET

Highlights weigh station locations and restrictions | Uses static maps for faster loading

511 ON THE GO

511 easily viewed on mobile devices

Download the Iowa 511 smartphone app for **iPhone** and **Android**.  View the **text-based version** with cameras. 

JOIN THE CONVERSATION

Connect with us on Facebook or Twitter.

What is on 511?

- Winter road conditions
- Crashes and Construction events
- Truck **Restrictions**: Weight, height, width limits (*trucker page only*)
- **Devices**: Cameras (w/streaming video), DMS
- **Personalized Alerts** via text and/or email
- National Weather Service **weather warnings**
- Google traffic speeds
- Waze crowdsourced events

Trucker Page

- Includes: restriction-only events, weigh scale locations, Towing Prohibited and I-35 truck parking cameras
- Special My Reports and personalized alerts for truckers.
- Site: tr.511ia.org

Full-Featured Trucker Page



HELP | MORE 511 | WINTER DRIVING | IOWA TRUCKER LINKS | BORDERING STATES' 511 | CONTACT

Your Trucker 511 (sign in)

Text Size A A A Text Only View Streamlined Version Future Info: [calendar icon]

- Menu
- Personalized
- Travel Alerts
- Winter Driving Incidents
- Cameras
- Twitter
- Facebook

North I-235 @ E 21st (DMTV04) 11/16/2015 16:30:01



Load video

I-235: DM - I-235 @ E 21st (04)



I-235 in both directions: Seasonal roadway conditions.

Between I-35; I-80 (West Des Moines) and Exit 137: I-35; I-80 (Ankeny). The roadway is generally clear. Isolated frozen precipitation may exist.

Last updated: Today at 3:00 pm



Legend

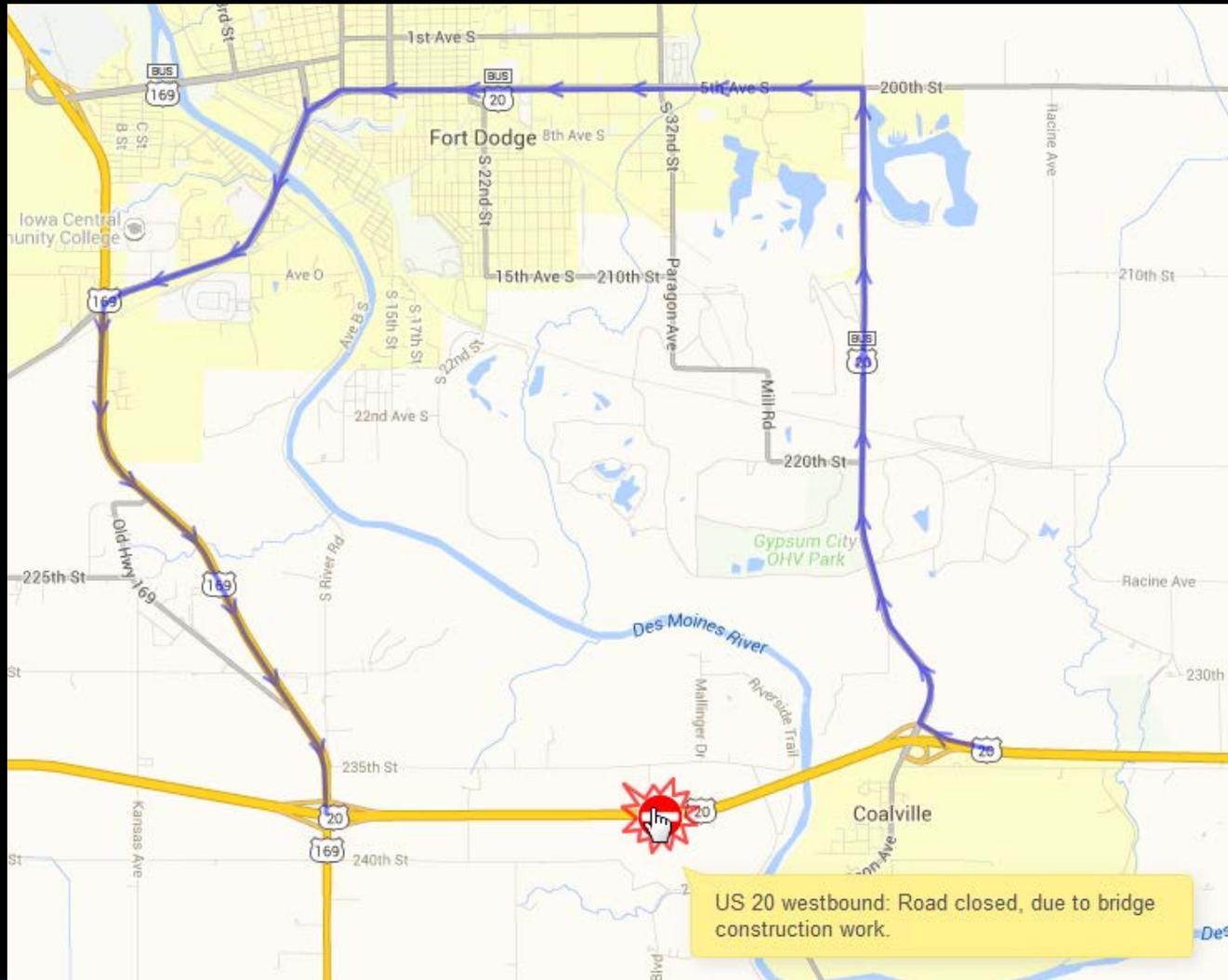


Traffic Operations



Traveler Information
www.511ia.org or dial 511

Detours

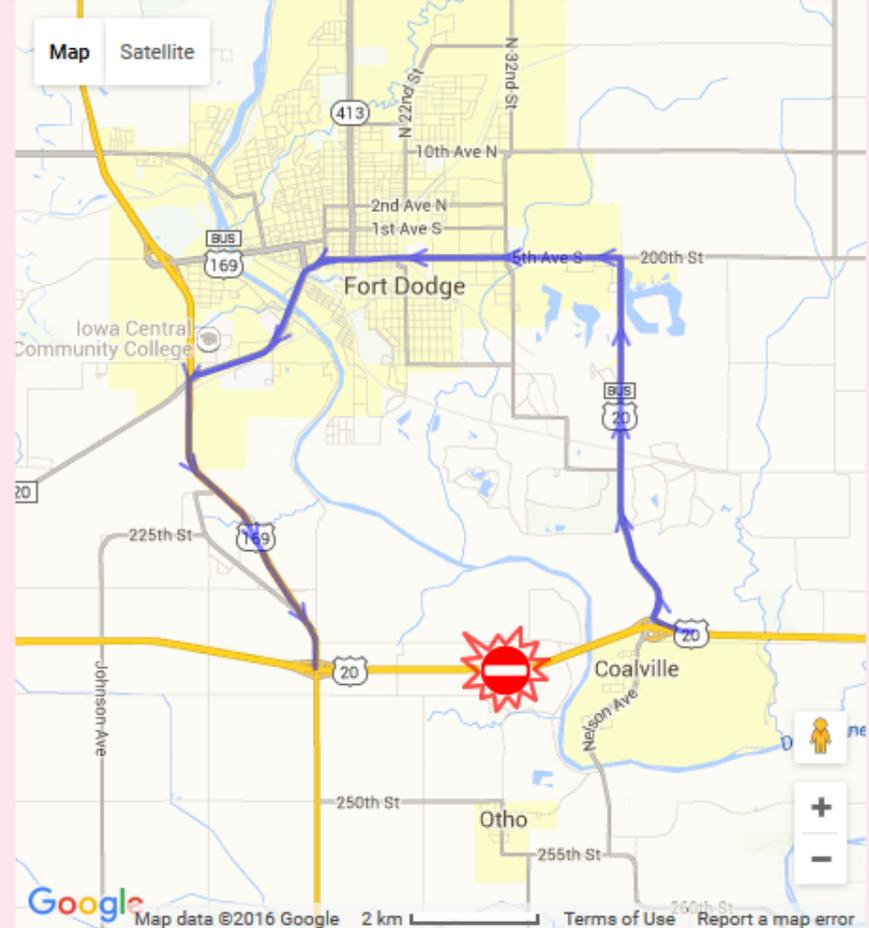


Detours

US 20 westbound: Road closed.

Between Exit 124: County Road P59 and Exit 121: US 169 (near Otho). The road is closed due to bridge construction work. See blue line(s) on map for detours. Until November 23.

 Last updated Today at 10:02 AM by [Iowa DOT](#)



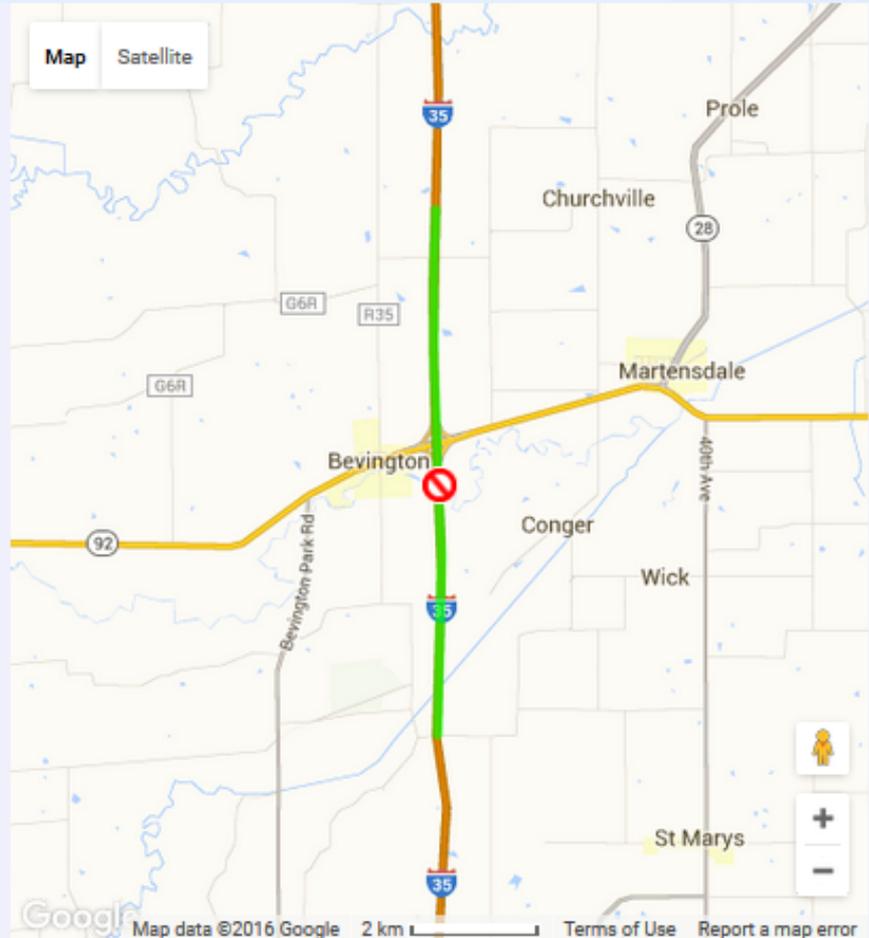
Restrictions

I-35 in both directions: Opposing traffic sharing the roadway.

Between Exit 52: County Road G50 (near Saint Marys) and Exit 65: County Roads G4R and G14 (near Bevington). The roadway is shared with opposing traffic due to road construction work. There is a weight limit in effect. There is a height limit in effect. No vehicles over 156000 lbs. Axle weight limit 20000 lbs. Height limit 14'6". Until November 30.

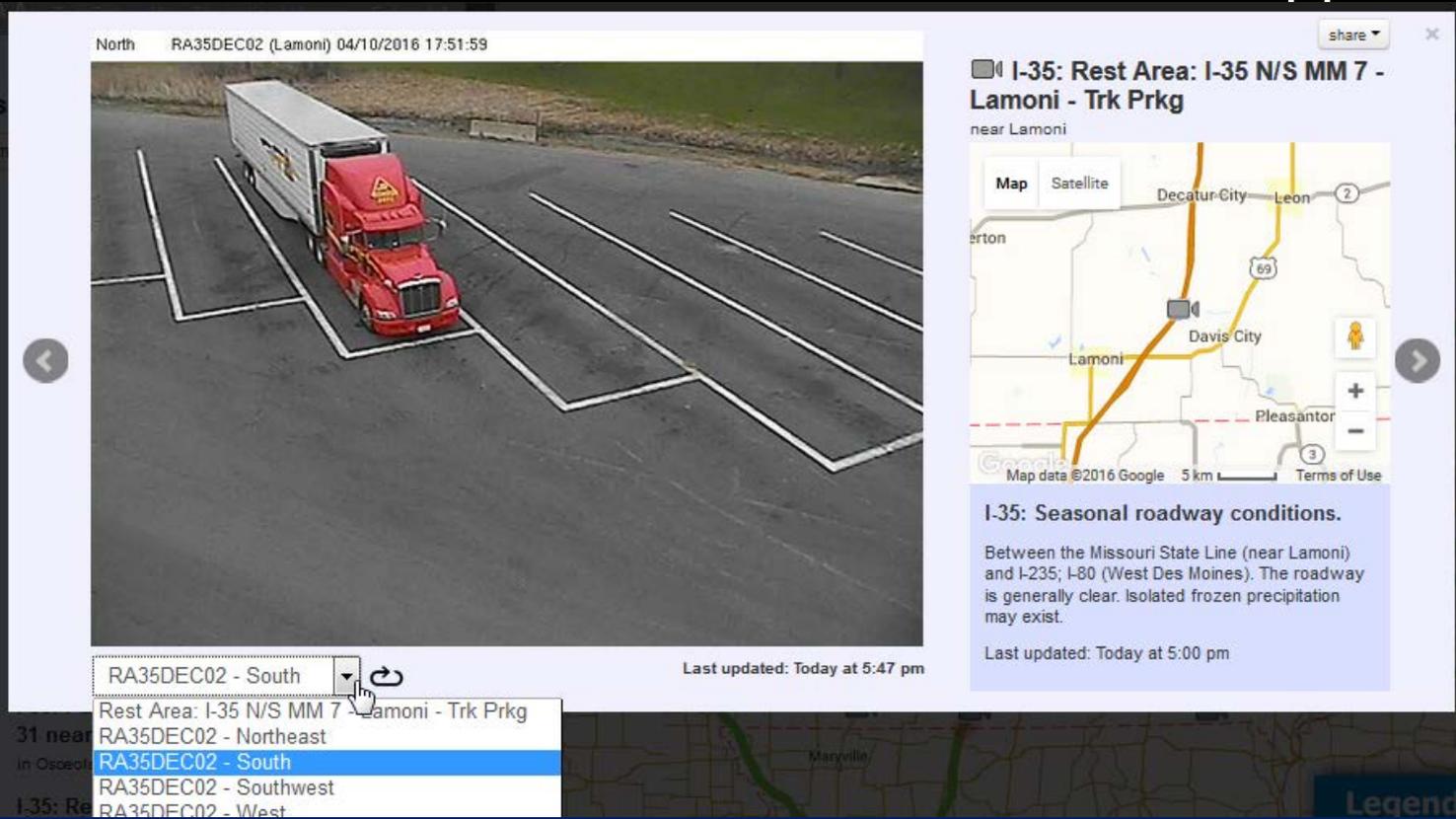
Comment: Chariton RCE (800-881-5778) - Warren County [Detailed Project Info](#)

 Last updated last Friday at 9:39 PM by [Iowa DOT](#)



Truck Parking Cameras

- Installed cameras in rest areas and parking-only locations in 2013
- Multiple views per camera – still images
- Available on all website versions and mobile app



North RA35DEC02 (Lamoni) 04/10/2016 17:51:59

Rest Area: I-35 N/S MM 7 - Lamoni - Trk Prkg
near Lamoni

I-35: Seasonal roadway conditions.
Between the Missouri State Line (near Lamoni) and I-235; I-80 (West Des Moines). The roadway is generally clear. Isolated frozen precipitation may exist.
Last updated: Today at 5:00 pm

RA35DEC02 - South
Rest Area: I-35 N/S MM 7 - Lamoni - Trk Prkg
RA35DEC02 - Northeast
RA35DEC02 - South
RA35DEC02 - Southwest
RA35DEC02 - West

Last updated: Today at 5:47 pm

511
Traveler Information
www.511ia.org or dial 511

How would a trucker use traveler information?

- Use the same truck route frequently? Save your route.
- Daily or weekly? Get alerts pushed to you.
- Dispatch centers can use the Trucker website to plan routes for their fleet.
- Annual oversized load permits are told to check website before traveling

Trucker Personalized Alerts

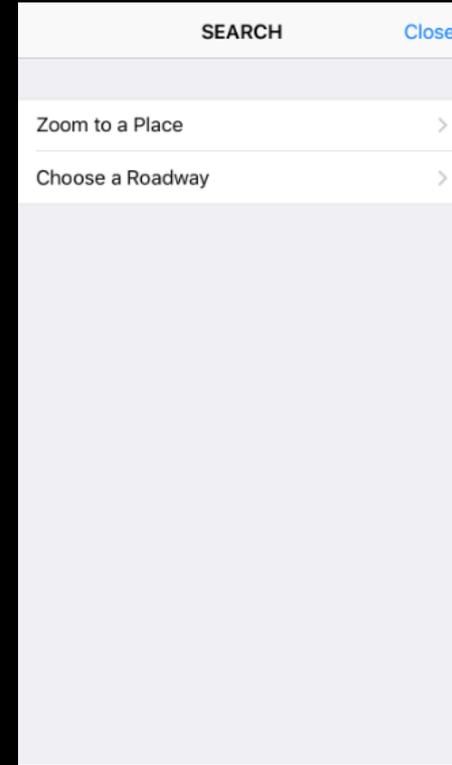
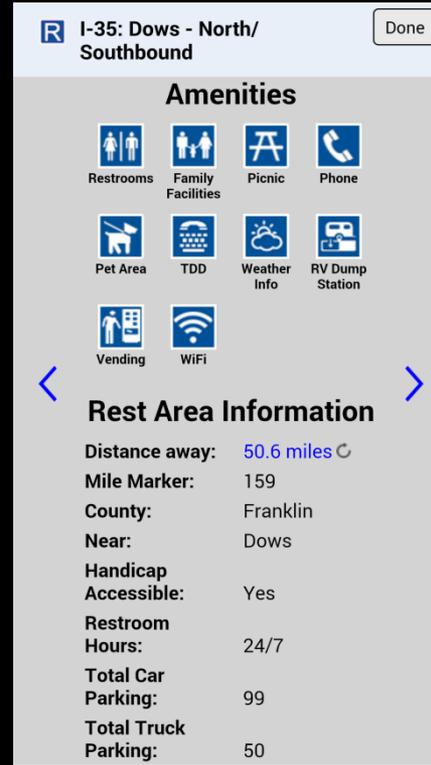
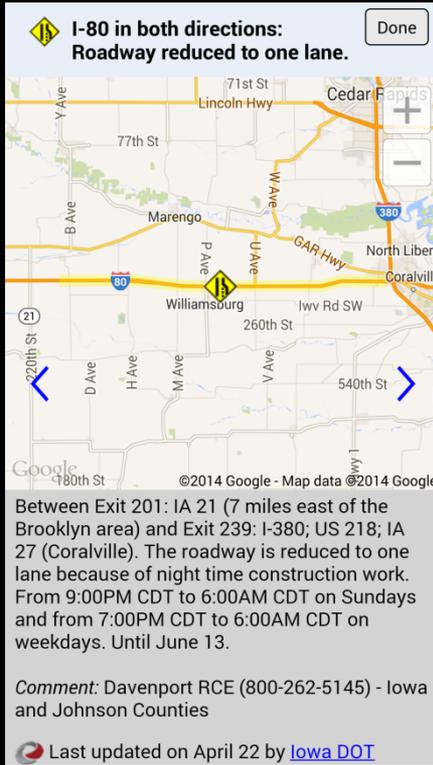
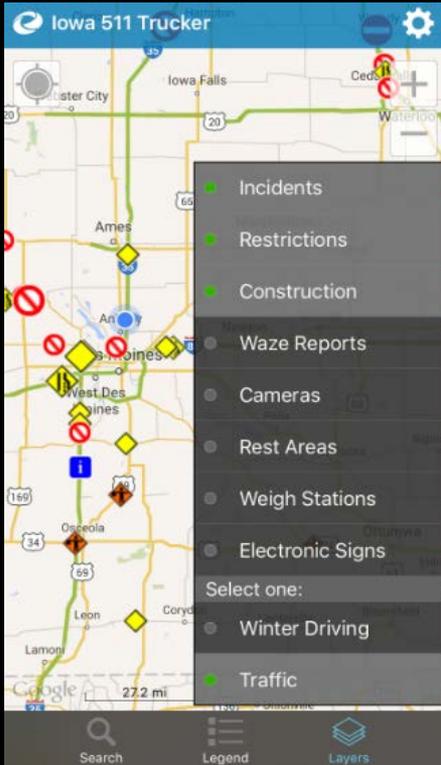
- Full Feature Trucker Site only - Personalized Alerts & Saved Routes ("My Reports")
- ***My Reports* personalizes your 511** – see traffic events along your saved routes or areas (up to 40).
- Get driving directions & estimated travel times.
- **Alerts via TXT message or email:** For your saved routes, areas or statewide. Choose days and times of day for your alerts.
- **Sign up** on Full Featured Trucker site, upper right-hand corner



Mobile App for Truckers

- Available for **iOS** (iPhone/iPad) and **Android**
- General Traveler version (**Iowa 511**) & Trucker Version (**Iowa 511 Trucker**)
- Dynamic map with traffic event icons that can be selected for more event details.
- **Real-time updates** on winter road conditions, traffic incidents, construction, truck restrictions, and road closures.
- All other features included (except personalized alerts & social media) from Full-Featured Trucker website

Trucker Mobile App



Questions?

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