

MNDOT / DPS Coordinated Incident Response Regional Transportation Management Center

John McClellan | Freeway Operations Supervisor 12/5/19



RTMC overview

Joint dispatch facility:

- DPS State Patrol Dispatch
- MNDOT Metro Maintenance Dispatch
- MNDOT Freeway Operations (TMC)

Total building size: 53,000 square feet

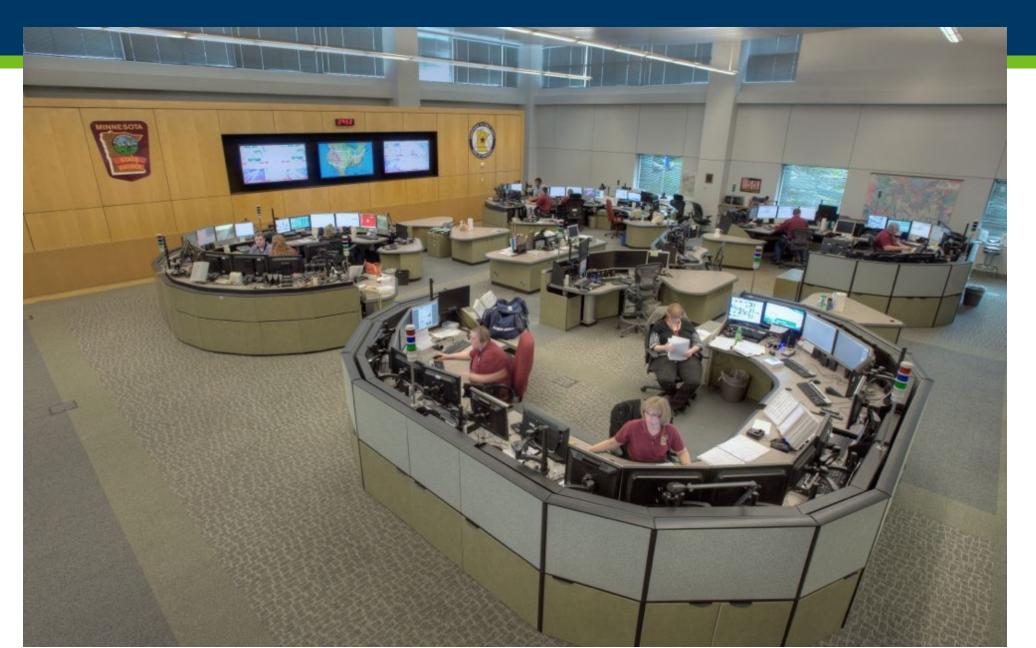
• Dispatch area: 10,000 square feet.



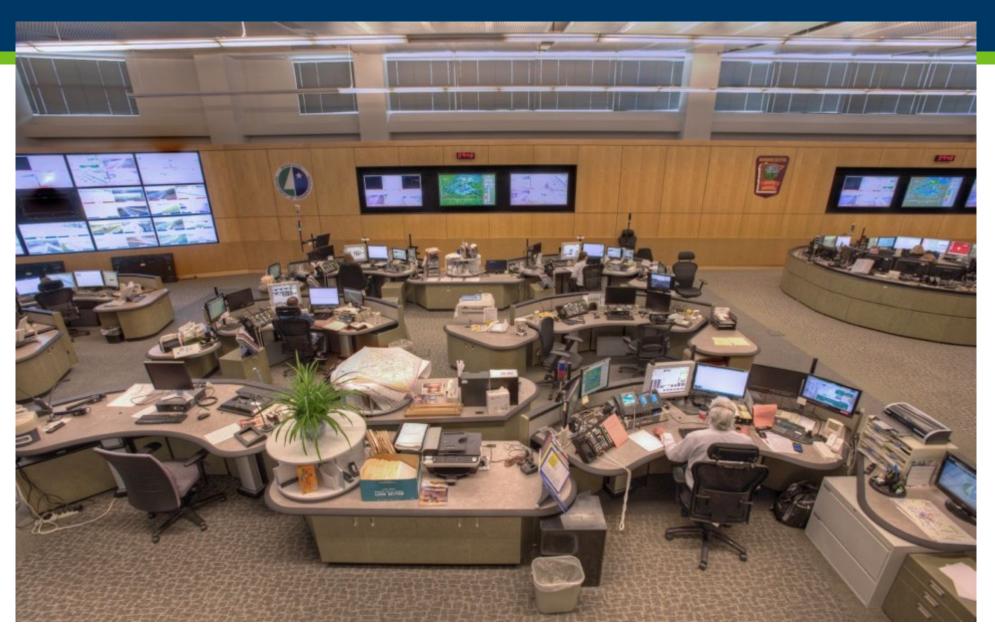
RTMC Dispatch Floor



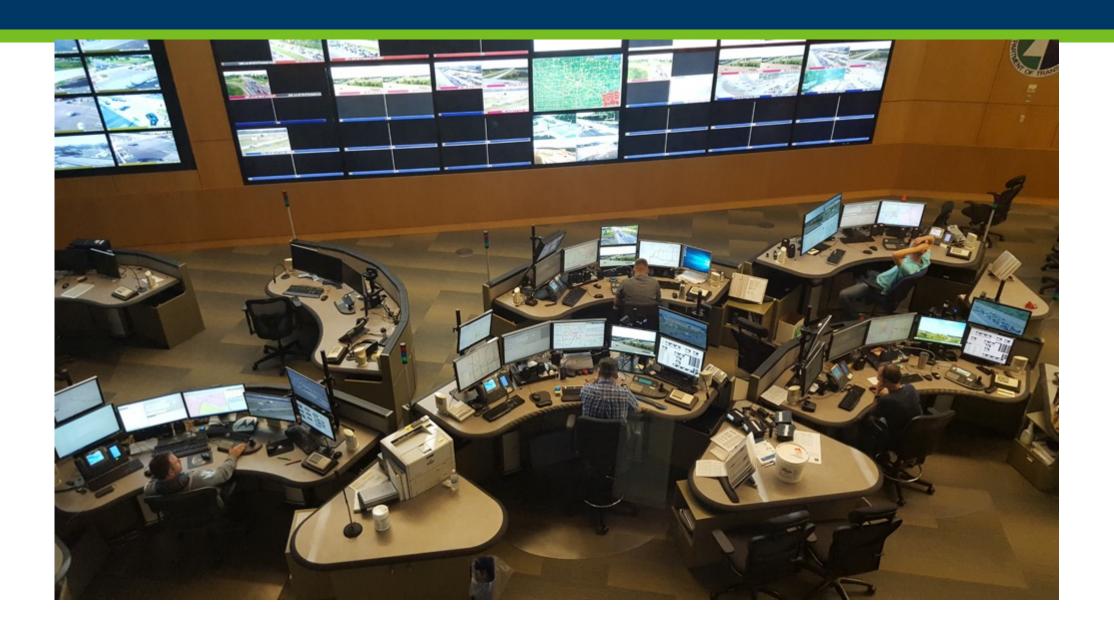
State Patrol 911/Dispatch



MNDOT Metro Maintenance Dispatch



MNDOT Freeway Ops



Tools

- ~800 Metro cameras + 200 Greater MN
- ~ 200 Metro overhead message boards + 100
 Greater MN
- All dispatchers on the floor have full camera access.
- Software that runs camera video & message boards is in-house developed, open source.
- State Patrol CAD software integrated with DOT response.
- Shared radio channels on ARMER system



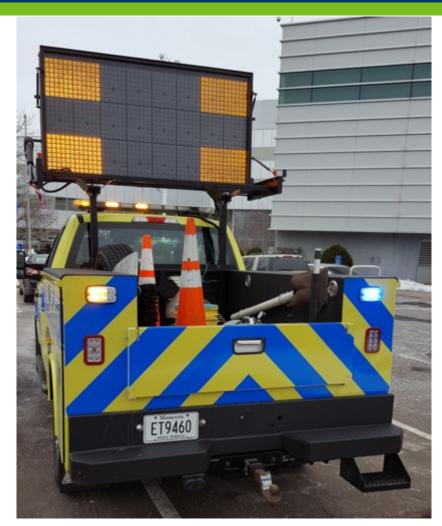


2/10/20 mndot.gov

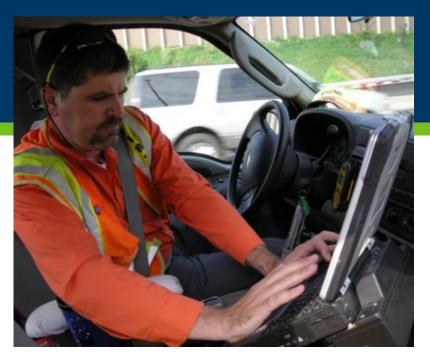
Freeway Incident Response Safety Team (F.I.R.S.T.) Dispatch







¾ ton pickups









All responders have left the Incident Incident Arrival On-scene All travel Traffic conditions reported lanes open occurs on scene response return to scene normal (T4) (T2) (T3) (TO (T1) (T5) (т6) Detection Notification Terminology Verification, Dispatch Arrival Size-Up, Venicle Positioning **Response Activities** Scene Safety, Command Responsibilities, Traffic Management, pecial Conditions Clearance & Termination Recovery TIM Performance Measures **Roadway Clearance Time Incident Clearance Time**

RTMC Overall goal



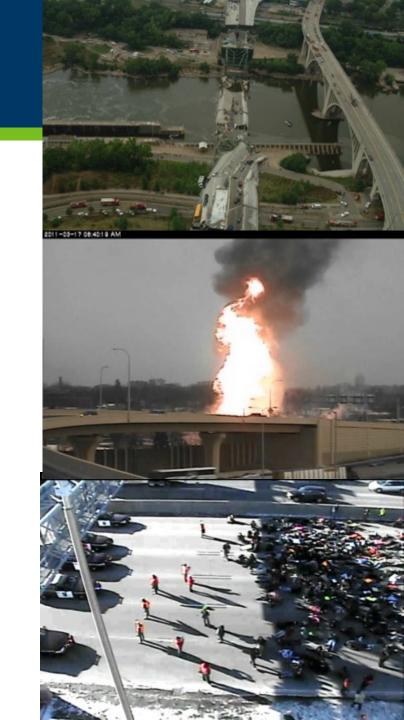
Day to Day Benefits

Absolutely!

- Overhead signs up for early warning to drivers
- Verified location = quicker response
- Cancelling response for things that drive off
- Moving minor crashes to safer locations, off the right-of-way.
- Overheat vs. car fire, starting salt for real fires, calling tows when obvious...
- Upgrading incident traffic control bigger, safer, brighter.
- Minor to medium to major....

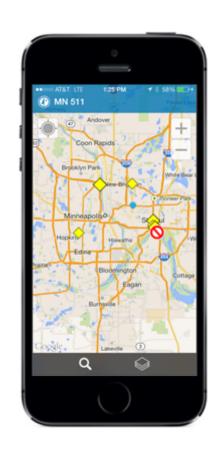
Major event coordination

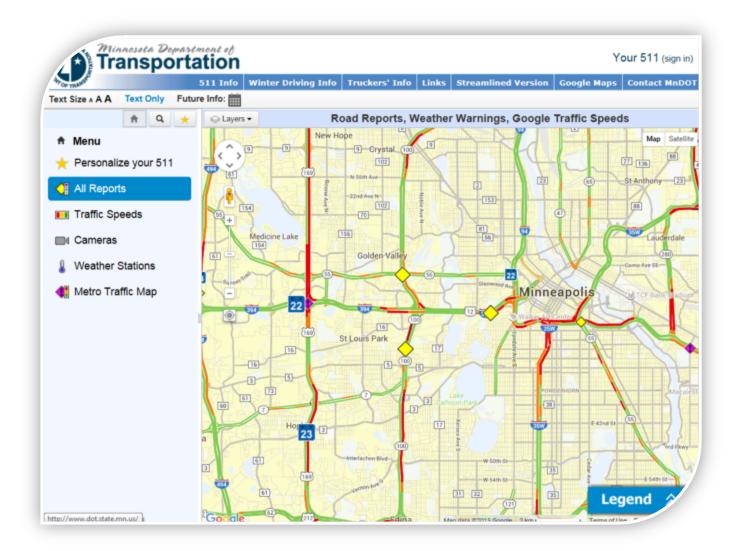
- 2007 35W bridge collapse
- 2008 Republican National Convention
- 2011 35W gas main explosion
- 2016 & 2017 Mass protests
- 2018 Super Bowl 52
- 2019 NCAA Final Four & POTUS/VPOTUS visit

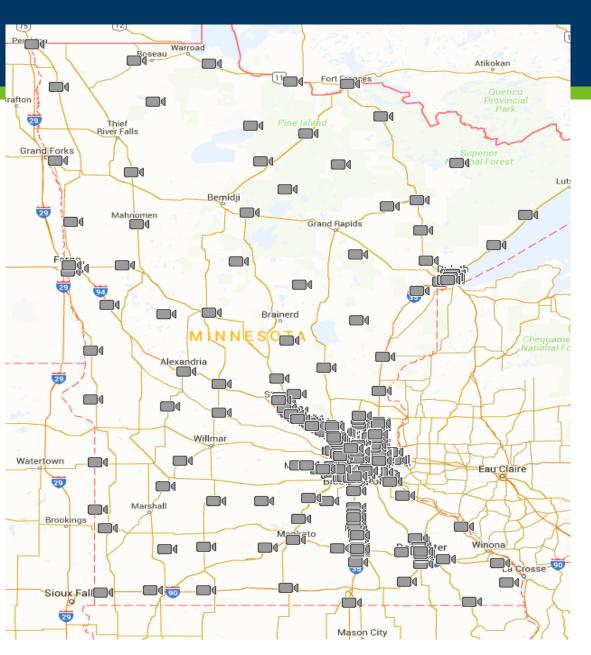


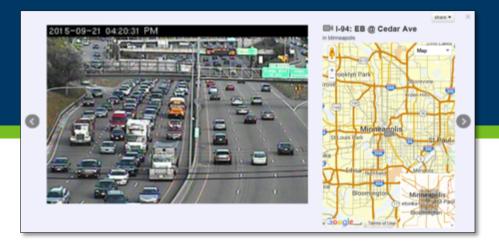
Traveler Information



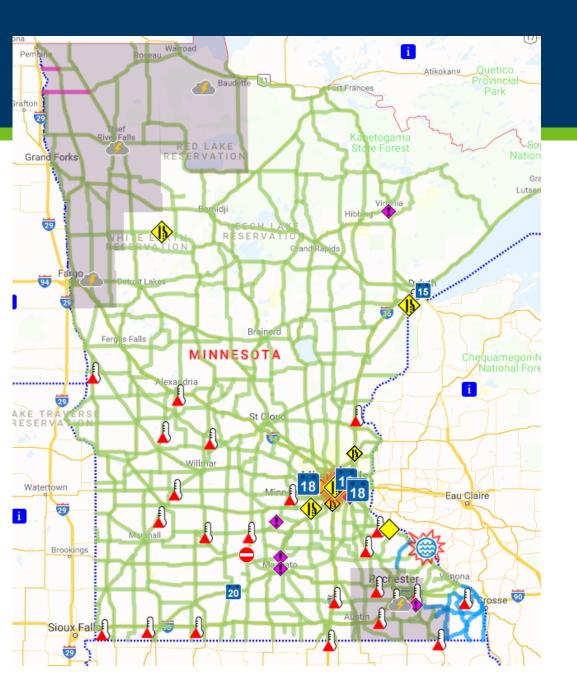


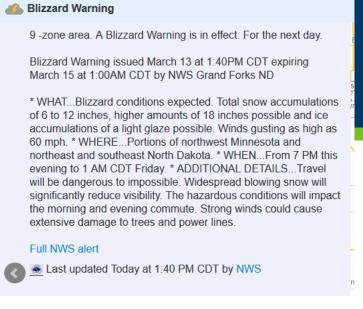






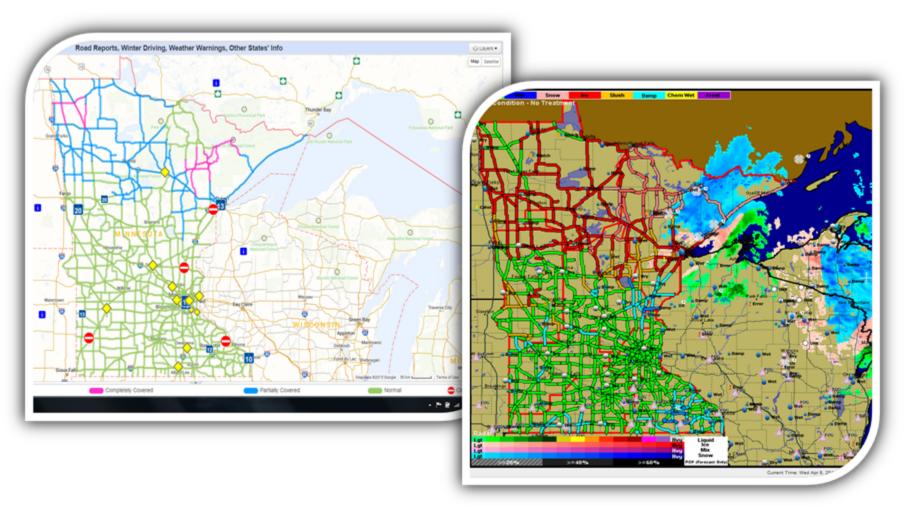
- Traffic cameras
- RWIS cameras
- Working on streaming video to public
- Congestion
- Incidents (24/7 from CAD)



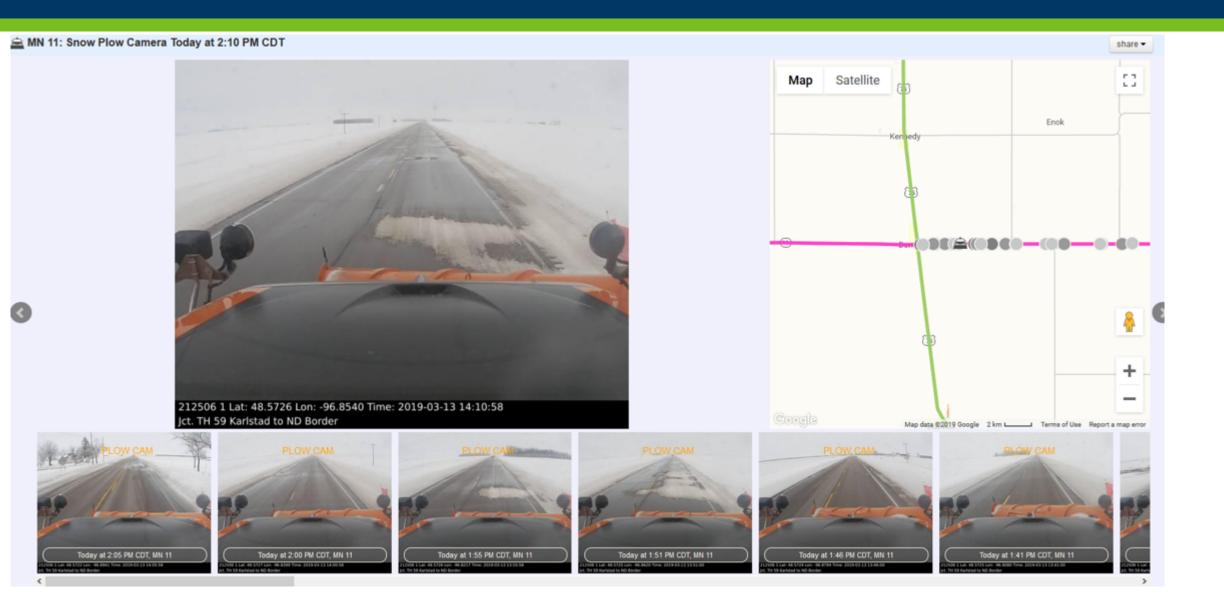


- Road conditions reported from field
- Weather stations
- NWS weather warnings

MDSS/Segments Integration



Plow cameras & locations



Rest area truck parking

🚯 I-94: Lake Latoka Rest Area EB





OPEN 24 of 38 Truck Parking Spaces Available



Nearby Driving Conditions

I-94: Normal driving conditions.

Between the start of I-94 (Moorhead) and Exit 205: MN 241 (near Rogers). Driving conditions are normal.

Last updated: Today at 5:19 am

Looking for the next truck parking area? 0

I-94: Big Spunk Rest Area EB is 52 miles from here on I-94 at mile marker 151.7

OPEN - 6 of 16 Truck Parking Spaces Available Last updated: Today at 2:15 pm



Thank you!

John McClellan

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