



Maintenance Research Bulletin: September 2013

**NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research**



Cone ZONE

The primary function of work zone traffic control (WZTC) is to allow vehicles, cyclists, and pedestrians to move safely and easily through and around work areas while simultaneously allowing for safe and efficient work operations to be conducted. Effective traffic control enhances traffic safety and efficiency. Cone Zone is a proficient tool that designs traffic control plans according to federal and state standards electronically. Users select and apply typical WZTC layouts to a roadway plan, map or aerial photograph and all required devices are automatically and precisely plotted. This program assists and promotes crew efficiency by accurately tabulating and listing all devices and channelizers needed to complete the job while minimizing the potential of human error while laying out the work zone. MNDOT districts are currently using this software to design traffic control layouts for daily lane, bridge and ramp closure operations. Additionally, it is also being used for preplanning emergency road closures and detours due to flooding, snow storms and other natural disasters. These layouts can be saved and stored on a local server for easy access.

For more information contact:

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Maintenance Research Program Administrator

Upcoming Events

Road Weather Technology
Fall Meeting

St. Cloud Training Center
September 25, 2013

For More information contact:
Joe Huneke @ 651/900-5300
Jon Bjorkquist @ 218/821-1505
Jakim Koll @ 320/241-3631

Fall Maintenance Expo
St. Cloud Public Works
October 2-3, 2013

From Line to Leadership:
Transitioning from Operations
to Supervision
District 3B, St. Cloud
October 16, 2013

or

Ramada Hotel, Rochester
October 29, 2013

Class is from 8:30 to 3:30
For more information contact
Minnesota LTAP

Toward Zero Deaths
Conference
St. Cloud
November 14-15, 2013

Maintenance Research Website
<http://www.dot.state.mn.us/maint/research.html>

Comments? Questions?
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Your Destination...Our Priority

