



MONTHLY BULLETIN SEPTEMBER, 2002



N.T.R.E.C./M.O.R. NEW TECHNOLOGY, RESEARCH AND EQUIPMENT COMMITTEE AND MAINTENANCE OPERATIONS RESEARCH

**An exciting new re-
search project will be
starting soon, the
Vortex Oil Filter.
-Stay Tuned-**

**Mn/DOT
Supervisors Confer-
ence Was held Sep-
tember 10th -12th in
Alexandria**

**Mn/DOT'S
Mechanics Confer-
ence was held Septem-
ber 9th through the
13th in Duluth**

**The Fall Maintenance
Expo will be held on
October 2nd and 3rd
in St. Cloud**

For more information
contact:
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Mail Stop 722
Phone: 651-297-3598
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Ribbon Lift System

One of the areas of concern throughout the state is finding an effective method of lighting our nighttime construction and maintenance work zones. One improvement in this area, that we have seen in recent years, is the use of lighting balloons. To enhance the effectiveness of the lighting balloon a Ribbon Lift system was added to the lighting system to provide easy lifting and retracting of the light balloon and also enables the system to be used in a mobile work zone. The ribbon lift was modified to meet Mn/DOT's needs by adding stabilization cables and a retractable power cord for the lighting balloon. This project is being evaluated and tested by Night Maintenance (Metro Division) and Night Construction projects.

For further information contact :Craig Mittelstadt 651-296-5714 or
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