

Backup Spreader Lights

PennDOT District 3 – Northumberland County

Poor Backing Visibility Backing on Snow Routes

To improve plow truck operators' ability to see obstacles and terrain when making backup maneuvers on snow routes during dark hours, Paul Brosious, transportation equipment operations specialist in Northumberland County, PennDOT District 3, proposed installing a light on the back of plow trucks to improve illumination.

Modification Requested to Install Work Light

PennDOT's Fleet Management Division (FMD) approved a pilot project and spreader backup lights were piloted on three trucks in Northumberland County and one truck in Tioga County. This was well received and with no concerns reported, the installation of spreader backup lights was approved by PennDOT's FMD.

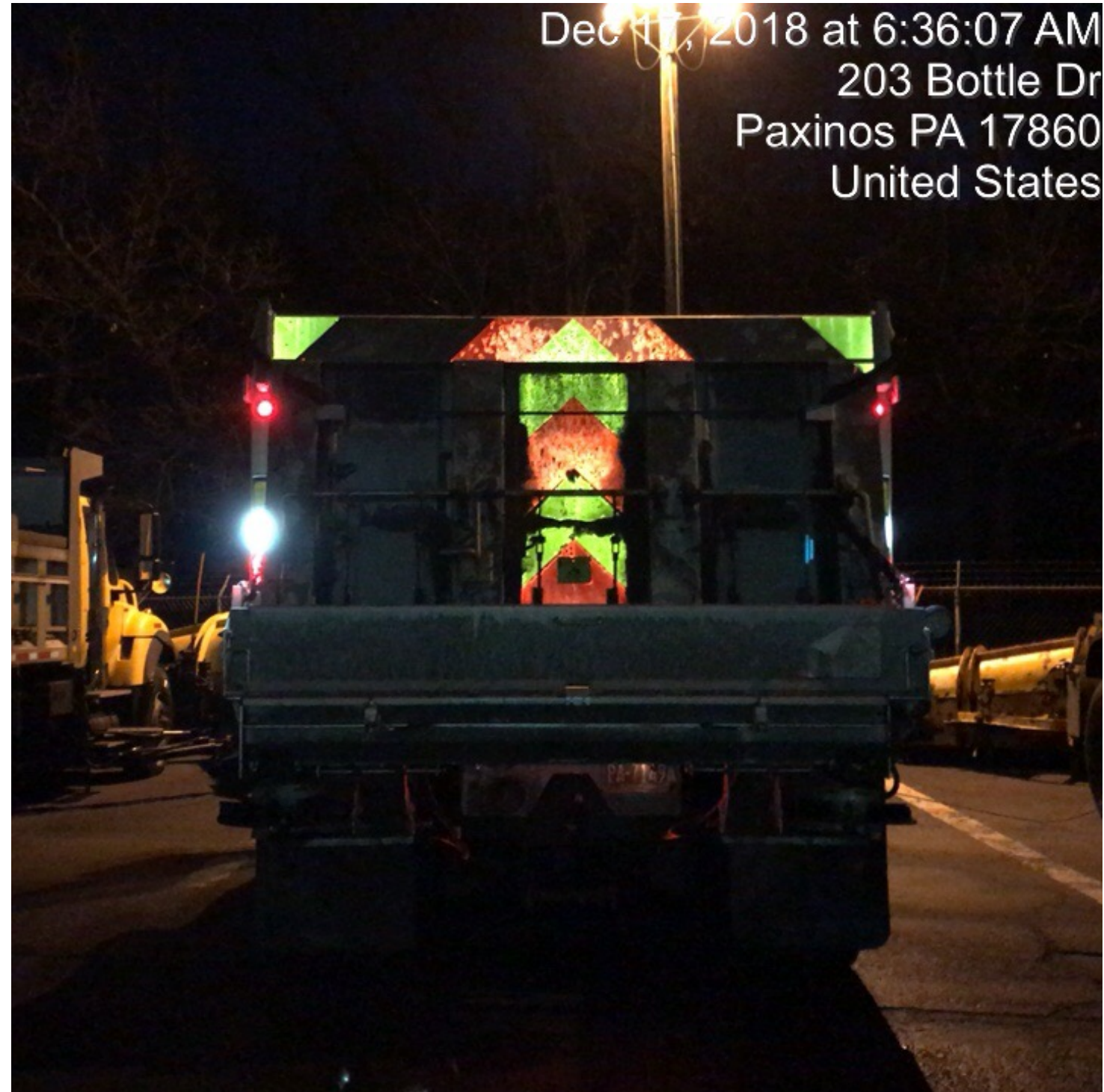
Increased Visibility and Safety

The addition of a rear-facing work light greatly increased the visibility when backing up during dark hours on snow routes. It reduced the need for the operator to get in and out of the truck at routine turnaround areas.

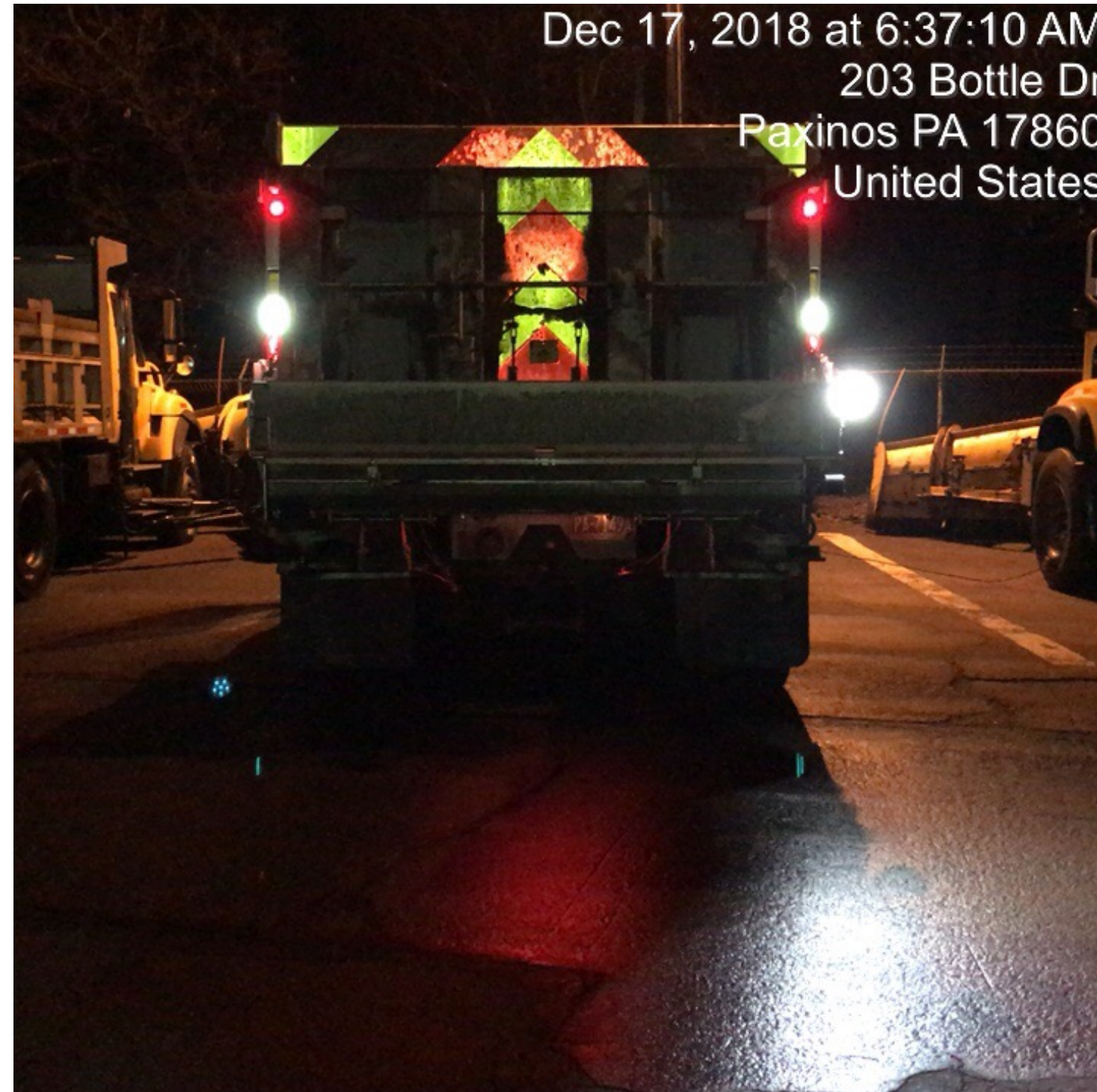


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Light Turned Off



Light Turned On



Light Turned On