



## PennDOT Maintenance Business Model

Winter preparedness is a year-round activity in which PennDOT expends a lot of time and resources in order to provide safe and passable roads when winter precipitation is falling.

Activities such as repairing equipment during the summer months to ensure it is ready; facilities being updated to store winter materials safely and environmentally friendly; ordering various supplies and winter de-icing materials so they are on hand when needed and devoting time to train our workforce on proper snow removal techniques are all keys to successful planning.

We also take time to meet with key stakeholders to plan and coordinate prior to winter. Other state DOT's, local municipalities, EMA/911 centers, state and local police, fire and EMS companies, along with school busing all play an important part in winter operations.

PennDOT builds snow maps for each truck in our fleet to ensure all roads are covered. Contingency plans are developed on how to shift resources to higher-volume roads or other areas based on intensity of winter storms. Our staff also conducts dry runs, essentially driving each snow route in good weather to identify hazards or safety concerns that need addressed prior to winter, while also noting turn around areas and other important features.

To learn more about our winter preparations, or to make sure that both you and your vehicle are ready for ice and snow, visit our Winter Operations Webpage at [www.penndot.gov/travelinPA/Winter/](http://www.penndot.gov/travelinPA/Winter/)

# PRE-WINTER OPERATIONS

# PennDOT Maintenance Business Model

Although Pennsylvanians see PennDOT crews on the roads year-round, they may not always realize the scope or importance of the work we do.

Common maintenance activities may not receive as much public attention as building new bridges or highways, but they are integral to the maintenance of the state's 40,000 roadway miles and 25,400 bridges. Core maintenance operations are planned on reoccurring cycles to effectively manage and preserve our assets.

Activities such as crack sealing, patching, surface treatment, shoulder cutting and side dozing; in addition to keeping our drainage systems functional through pipe replacement, flushing and ditch cleaning are key components of the maintenance business model. These ensure that we are effectively managing and preserving our assets, while also dedicating resources to system improvements.

Combined with other activities such as successful winter maintenance, line painting, vegetation management, signing, bridge maintenance and litter cleanup, PennDOT is making improvements, enhancing equity in our organization and transportation systems for all people, and –as always—aiming at a safer, more connected Pennsylvania.

For more information please visit our website:  
[www.PennDOT.pa.gov](http://www.PennDOT.pa.gov).

Or find us on social media at:



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