

PennDOT Maintenance First

The most important way in which roadway safety and other information is relayed to our customers is through roadway signs.

Most PennDOT counties have a small crew responsible for repairs and sign installations along state roads. PennDOT is responsible for reviewing installed signs and determining if, because of age, vandalism, damage or other reasons, a sign needs to be replaced. Work is identified, signs are ordered and produced at the state's sign shop and once completed, signs are scheduled for installation.

There are over 1 million state-owned signs in Pennsylvania. PennDOT's Sign Shop produces around 80,000 signs each year. Signs are made using aluminum sign blanks which are covered with high intensity retro-reflective sheeting. After the sheeting is applied, either silk-screened or cut-out characters are applied for the sign's message.

The vast majority — 90 percent — of sign orders are filled within 14 days of receiving the order.

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.

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