

PENNDOT WINTER FACT SHEET for 2017-2018



- **\$220 million budgeted for this winter.** This is based on the average of budget spent over the past five winters.
- **PennDOT maintains nearly 40,000 miles of state-administered roadway and 25,000 bridges, which translates to approximately 94,000 snow lane miles.** Snow-lane mileage is calculated as the miles of road multiplied by the number of lanes; which means a 1-mile section of four-lane roadway would equal four snow-lane miles.

Resources available for this winter:

- About 4,800 on-the-road workers are available to drive snowplows and other equipment.
- More than 240 trucks and their operators will be rented to assist with snow removal operations.
- More than 2,250 trucks, plows and salt spreaders
- 520 front-end loaders
- 238 anti-icing units (trucks and slide-in units)
- 47 snow blowers
- More than 500 mechanics

Resources used last winter:

- Over 732,000 tons of salt (2016-17)
 - Over 532,000 tons of anti-skid material (2016-17)
- PennDOT pays an average of \$59.54 per ton of salt, and about \$18.00 per ton of anti-skid. Department forces also manufacture their own salt brine at a cost of less than 15 cents per gallon. The department has 63 facilities capable of making salt brine.
 - Each year, PennDOT estimates a budget for winter and spring maintenance activities. If winter operations exceed that expected budget, services will continue. PennDOT will be plowing and treating state roads to keep them passable when winter precipitation strikes and we'll be fixing potholes. And thanks to Act 89, the state's transportation funding bill, we will continue resurfacing more roads and fixing more bridges.

During 2016-17, PennDOT spent over \$255 million to keep Pennsylvania highways free of snow and ice.

Last winter's expenditures included:

- \$112 million – Personnel
 - \$9.4 million – Rented Equipment
 - \$59 million – Department equipment
 - \$62 million – Winter Materials (salt & anti-skid)
 - \$12.6 million – Municipal Agreements
 - **\$255 million – Total**
- This winter, PennDOT will award approximately 741 municipal contracts to municipalities for them to clear state roads within their jurisdiction.
- Last winter PennDOT used over 10.5 million gallons of salt brine for anti-icing roadways before a storm event and to pre-wet road salt to reduce bounce and scatter during spreading activities.



Motorists can check conditions on state-owned roadways, including color-coded winter conditions on 2,900 miles, by visiting www.511PA.com. 511PA, which is free and available 24 hours a day, provides traffic delay warnings, weather forecasts, traffic speed information and access to more than 850 traffic cameras. 511PA is also available through a smartphone application for iPhone and Android devices, by calling 5-1-1, or by following regional Twitter alerts accessible on the 511PA website.

The Cost of Winter

Winter	Budget	Spent
2016-2017	\$205 Million	\$255 Million
2015-2016	\$213 Million	\$217 Million
2014-2015	\$203 Million	\$275 Million
2013-2014	\$189 Million	\$259 Million
2012-2013	\$189 Million	\$195 Million
2011-2012	\$216 Million	\$124 Million
2010-2011	\$216 Million	\$214 Million
2009-2010	\$197 Million	\$215 Million
2008-2009	\$184 Million	\$199 Million
2007-2008	\$141 Million	\$185 Million

Winter Materials Used (Tons)

Winter	Salt	Anti-Skid
2016-2017	732,000	532,000
2015-2016	545,000	375,000
2014-2015	1,150,686	858,391
2013-2014	1,218,000	861,003
2012-2013	901,574	652,904
2011-2012	454,228	384,931
2010-2011	1 Million	767,000
2009-2010	994,000	755,000
2008-2009	914,000	800,000
2007-2008	1 Million	750,000