

PENNDOT WINTER FACT SHEET for 2016-2017



- **\$205 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 used during the winter include:

- About 4,800 on-the-road workers are available to drive snowplows and other equipment.
 - About 343 trucks and their operators will be rented to assist with snow removal operations.
 - 2,200 trucks, plows and salt spreaders
 - 515 front-end loaders
 - 52 anti-icing trucks and 130 slide-in units
 - 49 snow blowers
 - 409 mechanics
 - over 545,000 tons of salt (2015-16)
 - over 375,000 tons of anti-skid material (2015-16)
- PennDOT pays an average of \$59.75 per ton of salt, and about \$22.00 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 62 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.
 - It costs PennDOT about \$70,000 to \$130,000 for 1 mile of 1.5-inch bituminous overlay and about \$15,000 to \$25,000 for 1 mile of oil and chip.

During 2015 /2016, PennDOT spent over \$170 million to keep Pennsylvania highways free of snow and ice.

Last winter's expenditures included:

- \$ 81.8 million – salaries & wages
 - \$ 14 million – overtime
 - \$ 8 million – rented equipment
 - \$ 48 million – winter materials (salt & anti-skid)
 - \$ 15 million – municipal agreements/contracts
 - \$ 2.9 million – other winter expenses
 - **\$ 170 million - Total**
- This winter, PennDOT will award approximately 657 municipal contracts to municipalities for them to clear state roads within their jurisdiction.
- Last winter PennDOT used over 7.5 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 825 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.