

PENNDOT WINTER FACT SHEET for 2018-2019



- **\$228 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 95,000 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 4,500 on-the-road workers are available to drive snowplows and other equipment.
 - About 380 trucks and their operators will be rented to assist with snow removal operations.
 - 2,248 trucks, plows and salt spreaders
 - 519 front-end loaders
 - 68 anti-icing trucks and 155 slide-in units
 - 47 snow blowers
 - 392 mechanics
 - over 950,000 million tons of salt (2017-18)
 - over 622,000 tons of anti-skid material (2017-18)
- PennDOT pays an average of \$64.48 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 18 cents per gallon. The department has 64 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.

During 2017 /2018, PennDOT spent over \$303 million to keep Pennsylvania highways free of snow and ice.

Last winter's expenditures included:

- \$ 105 million – salaries & wages
 - \$ 20 million – overtime
 - \$ 18 million – rented equipment
 - \$ 77 million – winter materials (salt & anti-skid)
 - \$ 14 million – municipal agreements/contracts
 - \$ 69 million – other winter expense (Department Equipment Cost)
 - **\$ 303 million - Total**
- This winter, PennDOT will award approximately 655 municipal contracts to municipalities for them to clear state roads within their jurisdiction.
- Last winter PennDOT used over 11.5 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 860 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.

Also during the winter, the public can find plow-truck locations and details of when state-maintained roadways were last plowed. The information is made possible by PennDOT's Automated Vehicle Location (AVL) technology, which uses units in each of the more than 2,200 department-owned and rented plow trucks to send a cellular signal showing where a truck is located