Remove salt and sand with \textit{underbody wash}

For a quick and easy way to remove salt and sand build-up from beneath snow removal vehicles and equipment, try the underbody wash. It’s effective and lightweight, rolls easily under vehicles, and helps prevent corrosion and wear and tear on parts.

The underbody wash was constructed by the City of Ankeny Public Works Department staff. They built it using one-inch PVC pipe, lawnmower wheels, and pressure nozzles. The wash is 105 inches long and 48 inches wide; it has two cross tubes with 15 pressure nozzles. The nozzles are adjusted to spray in various directions. The water pressure is generated by a gas-powered water pump.

For more information about the underbody wash, contact Dennis Guillaume, 515-965-6481. •

Editor’s note: The “underbody wash” is one of several winning innovations from the “Better Mousetrap” competition at the Iowa Maintenance Training Expo in September 2002. In each issue of Technology News we will highlight one of the winners. For information about other winning “mousetraps,” see CTRE’s website: www.ctre.iastate.edu/ (“Popular Links”).