



**Research and Information Center**  
**New Acquisitions List**  
**August 2017**

*You may request these items from the MTAS Library:*

**2016 water and wastewater rate survey (AWWA).** Autonomous vehicles (AV) have been under development and operational for over a decade, but have really begun to operate on a large scale in the last few years. This article looks at the current research on the vehicles and what might be coming next. ([More](#))

**Agritourism: an unsung economic gem in New Jersey.** Agritourism is not new, it continues to grow, has occasionally interacted with municipal regulation, and holds great promise for the future as a complement to land preservation and environmental conservation goals for the rural and semi-rural portion of New Jersey. [New Jersey Municipalities. -- Vol. 93, iss. 4 (April 2017), p. 22-24.] ([More](#))

**Benchmarking performance indicators for water and wastewater utilities: 2016 survey data and analysis report.** "The primary objective of the American Water Works Association (AWWA) Utility Benchmarking Program is to provide objective performance measures for decision makers who are responsible for utilities that provide potable water, wastewater, and/or stormwater services. ... This report presents the performance results for water, wastewater, and combined utilities for the fiscal year 2015." ([More](#))

**Body-worn police cameras: separating fact from fiction.** This article addresses five claims regarding body-worn cameras. [Public Management. -- Vol. 99, no. 2 (March 2017), p.6-9.] ([More](#))

**Chattanooga public works receives APWA accreditation.** The objective of this Implementation Guide is to provide guidance that clarifies, explains or elaborates on the requirements of GASB statements. [APWA Reporter -- Vol. 84, no. 2 (February 2017), p. 16-17.] ([More](#))

**Drone technology: moving forward while regulatory frame remains uncertain.** While the advance of drone technology has been relentless, the promulgation of federal regulations to govern their use has been a slow trickle at best. [New Jersey Municipalities. -- Vol. 94, no. 4 (April 2017), p.36-39.] ([More](#))

**Frayed relationship: turnaround tactics that restore public confidence.** When public organizations are in crisis, the ailments are predictable: budget problems, compliance issues, communications failures, and broken public trust. These problems can persist despite changes in management. The author highlights principles of successful turnarounds. [Virginia Town & City. Vol. 51, no. 6 (July/August 2016), p. 15-18.] ([More](#))

**Potable reuse: where we've been and where we're going.** Overview of the latest potable water reuse strategies, methods and research. [Journal AWWA. -- Vol. 109, no. 3 (March 2017), p.60-63.] ([More](#))

**Protecting drinking water utilities from cyberthreats.** As cybersecurity threats in the water sector increase, new guidance tools can help utilities develop countermeasures to protect water sources and supply. [Journal AWWA. -- Vol. 109, no. 2 (February 2017), p. 50-58.] ([More](#))

**The process train is leaving -- are you on board?** Process improvement methods such as Six Sigma, Lean, stream mapping, and others can be applied to solid waste operations. [APWA reporter. -- Vol. 84, no. 3 (March 2017), p. 51-53.] ([More](#))

**Use of drones in law enforcement.** Unmanned aerial vehicles (UAVs), commonly known as drones, are being integrated into law enforcement around the country. Agencies in Alabama are beginning to use UAVs to enhance their operations. If properly used, this technology is an excellent tool for law enforcement. [Alabama Municipal Journal. -- Vol. 74, No. 5 (March/April 2017), p. 17-18.] ([More](#))

**You ain't seen anything yet: emerging risks for the public risk manager.** As public risk managers are asked to do more with less, being cognizant of emerging trends that affect their states, cities, airports, schools and other public sectors is a key tool in the risk management tool box. Three top emerging risks are discussed: terrorism, wearable technology, and water. [Public Risk. -- Vol. 33, no. 2 (February 2017), p. 11-13.] ([More](#))