

New Materials | April-May 2021
 MTAS Research and Information Center



Title	Format	Get it
<p>8 steps to green infrastructure success. Andrea J. Thomas. The author shares strategies from state departments of transportation for building an effective green infrastructure program. <i>(In Stormwater - Vol. 22, no. 2 (February 2021) p. 18-21).</i></p>	Article	Request
<p>Assessment center perspectives for talent management strategies. George C. Thornton III, Deborah E. Rupp, Brian J. Hoffman. This is a revised edition of the authors' previous title, Assessment centers in human resources management: strategies for prediction, diagnosis and development that was originally published in 2006.</p>	Book	Request
<p>Competing crises: with billions of dollars in unpaid water bills, U.S. citizens and utilities are coming up short on cash and ideas. Will Fowler. Due to the 2020 pandemic, both utility companies and citizens are finding themselves struggling. Private citizens to pay their bills and water companies to keep their businesses going. <i>(in Water Environment & Technology - Vol. 33, no. 3 (March 2021) p. 22-24).</i></p>	Article	Request
<p>Developing organizational simulations: a guide for practitioners, students, and researchers. George C. Thornton III, Rose A. Mueller-Hanson, Deborah E. Rupp. This title is a revised edition of the authors' 2004 work, Developing organizational simulations.</p>	Book	Request
<p>Electric and Hybrid Vehicle Fire Resource Information. Dennis Wolf. The author of this document explains the number of all electric and hybrid vehicles on the road currently is expected to increase. The listed resources are provided to assist fire departments and other first responders with their local training program on electric and hybrid vehicle fires.</p>	General	Download

<p>Employee Performance Evaluations in Selected Tennessee Cities. Frances Adams-O'Brien. Twenty-two Tennessee cities responded to a request for information regarding their methods for employee performance evaluation.</p>	Survey	Download
<p>Fire Department Hose Test Record. Dennis Wolf. This form was created to be used by any fire department and includes a method for testing fire hoses.</p>	Form	Download
<p>How Fort Worth drove down workers' compensation costs while getting injured employees better care. Scott Roloff, Bill McCallum, Mark Barta, Jody Moses. The biggest myth in healthcare is that better care costs more. The City of Fort Worth, Texas busted that myth. Using advanced analytics to establish and monitor a provider network, the city got its injured employees better care, while driving its workers' compensation costs down, not up. <i>(In Public Risk - Vol. 37, no. 2 (March/April 2021) p. 10-13).</i></p>	Article	Request
<p>Judge Salary and Benefits Survey. Frances Adams-O'Brien. Twelve Tennessee cities responded to a request for information regarding what salary and benefits are offered to their sitting judges.</p>	Survey	Download
<p>Life in the desert leads to improvements at El Paso Water's Kay Bailey Hutchinson inland desalination plant. Isaac Campos, Sarah Guemez, Jorge Arevalo, Doug Brown, Gilbert Trejo. The article discusses the world's largest inland desalination plant, in El Paso, Texas and what updates and upgrades were required for the facility in 2017. <i>(In Opflow - Vol. 46, no. 12 (December 2020) p. 24-27).</i></p>	Article	Request
<p>Natural Gas Primer for Elected Officials. Steve Wyatt. This guide provides basic information to municipal elected officials concerning natural gas as it relates to a municipal gas system or local distribution center (LDC). It is not intended to be an all-inclusive detailed discussion on natural gas.</p>	General	Download

<p>Ordinance to Add Sections Regarding Internet, Cyber Security, and Sensitive Information to a Municipal Personnel Policy. Pat Hardy. This ordinance, created for Cumberland Gap, Tennessee adds internet, cyber security and sensitive information sections to the town’s personnel policies and procedures.</p>	Ordinance	Download
<p>Salary and Benefits for Elected Officials in Selected Tennessee Cities. Frances Adams-O’Brien. Fifteen Tennessee cities responded to a request for information regarding salaries and benefits offered to elected officials.</p>	Survey	Download
<p>Social determinants of health drive outcomes and costs for injured workers. Tammy Bradly. Employers and workers compensation officials are now going beyond the injury to look at the whole person when an employee is hurt on the job. <i>(In Public Risk – Vol. 37, no. 2 (March/April 2021) p. 6-9).</i></p>	Article	Request
<p>Technology and the pandemic: lessons learned so far. Marc Pfeiffer. The author explains that a small group of New Jersey local officials responded to a survey in late 2020 regarding their technology experiences during the pandemic. <i>(In NJ Municipalities – Vol. 97, no. 8 (October 2020) p. 22-25).</i></p>	Article	Request
<p>The future of insurance in the autonomous vehicle industry. Steve Miller. The inclusion of autonomous vehicles in the automotive industry is about to change the way we travel. As with any other technology, with evolution comes more risk. In order to manage these new risks, the car insurance industry has to adapt as well. <i>(In Public Risk – Vol. 37, no. 1 (January/February 2021) p. 12-13).</i></p>	Article	Request
<p>To mow or not to mow: what you should know for a meadow. Brian Koehler. Many cities, in an effort to reduce their maintenance budgets, are replacing grass with turf. The author introduces other ideas to save maintenance departments money. <i>(In APWA Reporter – Vol. 88, no. 4 (April 2021) p. 64-66).</i></p>	Article	Request

Translating wastewater surveillance data. Rasha Maal-Bared, Mark Sobsey, Naoko Munakata, Kari Brisolaro, et al. The authors of the article provide ways to ensure your wastewater-based epidemiology program provides insights that can help to influence public health decisions.
(In Water Environment & Technology - Vol. 33, no. 4 (April 2021) p. 26-35). Article [Request](#)

Up to the challenge: current obstacles that can stand in the way of effective leachate management. Peter Hildebrandt. The author explains that water moving through a landfill creates leachate. This issue can be expensive and problematic over time.
(In MSW Management - Vol. 31, no. 1 (January/February 2021) p. 22-25). Article [Request](#)