



OPEN YOUR WINTER TOOLBOX COLLECTION



The “Open Your Winter Toolbox” series in the APWA Reporter continues to appear each month, all year long. The series began with the March 2016 issue of the Reporter. APWA Winter Maintenance Subcommittee member Wilfrid Nixon, Ph.D., P.E., PWLF, writes most of these articles, with guest writers contributing as they are available. Each timely and informative article tackles a different subject and involves tools, technology, or innovations that agencies can consider implementing to improve their operations.

APWA has compiled links to all of the articles to assist you with your winter maintenance education.

September 2020: [Social Media and Winter Storms](#)

August 2020: [Trekking through a winter storm](#)

July 2020: [Summertime, and the Plowin' is Easy](#)

June 2020: [Training in the time of COVID-19](#)

May 2020: [Steppin' Out](#)

April 2020: [Protecting the blindside](#)

March 2020: [Seeking the perfect forecast](#)

February 2020: [Every winter storm is different – let's treat them that way!](#)

January 2020: [Staying healthy during winter operations](#)

December 2019: [Why you need a community of practice](#)

November 2019: [Building your team](#)

October 2019: [New ideas](#)

September 2019: [Ready or not, here it comes...](#)

August 2019: [Performance Measurement](#)

July 2019: [Leadership: What is it and how do we encourage it?](#)

June 2019: [Cha, cha, cha, changes...](#)

May 2019: [After the season](#)

April 2019: [When it all goes wrong](#)

March 2019: [Dealing with social media in winter maintenance](#)

February 2019: no article

January 2019: [Closing the loop in your plans](#)

December 2018: [Planning for the future](#)

November 2018: [What is new in winter maintenance?](#)

October 2018: [Snowfighter Appreciation Day](#)

September 2018: [Learning moments on specifications and issues with deicers](#)

August 2018: [You gotta keep 'em calibrated](#)

July 2018: [The other side of new technology](#)

June 2018: [Automated vehicle location and winter maintenance](#)

May 2018: [How and When to Anti-Ice](#)

April 2018: [Liquids: Why you have always used them](#)

March 2018: [What gets measured gets managed](#)

February 2018: [More steps toward safe and sustainable snowfighting](#)

January 2018: [Third steps toward safe and sustainable snowfighting](#)

December 2017: [Second steps toward safe and sustainable snowfighting](#)

November 2017: [First steps toward safe and sustainable snowfighting](#)

October 2017: [Environmental concerns about chlorides](#)

September 2017: [Advances in spreader technology](#)

August 2017: [Performance Measures: Managing outcomes](#)

July 2017: [Performance Measures: Dealing with outputs](#)

June 2017: [Chance of drizzle today...no worries](#)

May 2017: [How bad was your winter?](#)

April 2017: [Surfing in Colorado...Really?](#)

March 2017: [The Plow](#)

February 2017: [Sustainability](#)

January 2017: [Safety](#)

December 2016: [Information](#)

November 2016: [Edge Storms](#)

October 2016: [What is anti-icing really?](#)

September 2016: [Variable application rates](#)

August 2016: [Training](#)

July 2016: [Liquids](#)

June 2016: no article

May 2016: [Weather forecasts](#)

April 2016: [Levels of service](#)

March 2016: [Finding what is in the toolbox](#)