

Water audit resources

Program/Resource	Organization	Notes
Where's the Waste: Calculating Infrastructure Leakage Index Webinar	AUMA	Calgary's Chris Huston takes viewers on a step-by-step walk through the AWWA's audit program and provides helpful tips on reducing water loss for municipalities of all sizes.
M36 Water Audits and Loss Control Programs, Third Edition	American Water Works Association	<p>The Manual provides:</p> <ul style="list-style-type: none"> • Step-by-step guidance on how to conduct a water audit that assesses the efficiency of a municipality's water distribution system and water accounting practices • Worksheets and sample calculations for each step of the water audit • Specific techniques to identify, measure, and verify all water consumption and loss • Techniques to identify and control apparent losses in metering and billing operations, and recover missed revenues • Steps to implement a leakage and pressure management program to control real losses, conserve water, and contain costs • Planning steps to assemble the proper resources, information, and equipment to launch a sustained accountability and loss-control program • Approaches for setting short-term and long-term goals and measure return on investment • Considerations for small water systems
Water Audit Case Studies	Alliance for Water Efficiency	In the United States there is a growing trend of regulatory agencies instituting the use of standardized water audits. The Alliance provides case studies from agencies that have taken a leading role in implementing utility water loss reduction programs.
Annual Audit	City of Medicine Hat	<p>The City of Medicine Hat carries out an annual water audit in order to quantify potential loss due to leaks. This information supports further leak detection strategies to reduce loss and thereby conserve water.</p> <p>For more information contact the City's Environmental Utilities Department: eu@medicinehat.ca</p>