污水处理厂的秘密：80%的污水经处理后仍为劣5类地表水质

http://money.21cbh.com/2014/7-1/xOMDA0MDRfMTIxNjMxOA.html

**国会批准123亿美元水法案**  
Last week both the U.S. House and Senate voted to approve legislation that authorizes 34 new projects over the next 10 years, including flood protection and mitigation and harbor dredging and expansion, in addition to eliminating unnecessary Army Corps of Engineers reviews and speeding up environmental reviews for potential projects. <a href="http://abcnews.go.com/Politics/wireStory/senate-set-vote-123-billion-water-bill-23820352">[MoreHYPERLINK "http://abcnews.go.com/Politics/wireStory/senate-set-vote-123-billion-water-bill-23820352">HYPERLINK "http://abcnews.go.com/Politics/wireStory/senate-set-vote-123-billion-water-bill-23820352"></a>HYPERLINK "http://abcnews.go.com/Politics/wireStory/senate-set-vote-123-billion-water-bill-23820352"](http://abcnews.go.com/Politics/wireStory/senate-set-vote-123-billion-water-bill-23820352)

**去年美国生活污水收费增加5.5%**   
2013 was the 12th consecutive year that sewer service charges increased faster than inflation, nearly doubling the average wastewater service charge since 2002, according to the <a href="https://www.nacwa.org/images/stories/public/2014-05-08indexfinal.pdf">[NACWA Cost of Clean Water Index](https://www.nacwa.org/images/stories/public/2014-05-08indexfinal.pdf)</a>. The $435 annual average national charge is expected to reach $500 by 2016.

**零能耗和节能相比费用差多少？**   
The cost premium for energy efficiency ranges from 1 to 12% depending on the building type and increases to 5 to 19% for net zero energy, according to <a href="http://newbuildings.org/sites/default/files/ZNECostComparisonBuildingsDC.pdf">[a new study by the New Buildings Institute](http://newbuildings.org/sites/default/files/ZNECostComparisonBuildingsDC.pdf)</a>. However, currently available tax and renewable energy credits make the return on investment approximately 30% for net zero compared to only 5 to 12% for energy efficiency alone.

**下一个军团菌标准征求意见稿将在今夏公布**   
Standard 188P: *Legionellosis: Risk Management for Building Water Systems,* currently under development by ASHRAE, will identify risk factors for growth and exposure along with measures to mitigate that risk to help facility managers and owners understand how to evaluate the design and operation of their building water systems to reduce the risk of Legionellosis. <a href="https://www.ashrae.org/news/2014/ashrae-continues-work-on-legionellosis-standard-fourth-public-review-draft-slated-for-summer">[MoreHYPERLINK "https://www.ashrae.org/news/2014/ashrae-continues-work-on-legionellosis-standard-fourth-public-review-draft-slated-for-summer">HYPERLINK "https://www.ashrae.org/news/2014/ashrae-continues-work-on-legionellosis-standard-fourth-public-review-draft-slated-for-summer">](https://www.ashrae.org/news/2014/ashrae-continues-work-on-legionellosis-standard-fourth-public-review-draft-slated-for-summer)</a>

**建筑给水排水主要生产厂家请求参议院支持WaterSense节水法案**   
The Plumbing Industry Leadership Coalition, of which ASPE was a founding member, sent a letter to the U.S. Senate urging their co-sponsorship of The WaterSense Efficiency, Conservation, and Adaptation Act of 2014 (S. 2226) to improve U.S. water use efficiency and promote smart water systems. <a href="http://www.pmihome.org/i4a/pages/index.cfm?pageID=5094">[MoreHYPERLINK "http://www.pmihome.org/i4a/pages/index.cfm?pageID=5094">HYPERLINK "http://www.pmihome.org/i4a/pages/index.cfm?pageID=5094">](http://www.pmihome.org/i4a/pages/index.cfm?pageID=5094)</a>

**NIBS咨询委员会给总统推荐建筑工业的优先项目**  
The National Institute of Building Sciences Consultative Council（美国建筑科学院咨询委员会）, of which ASPE's executive director/CEO is a member, recently released <a href="http://c.ymcdn.com/sites/www.nibs.org/resource/resmgr/CC/NIBS\_2013\_CCReport.pdf">[its recommendations to serve as the basis for a national buildings policy](http://c.ymcdn.com/sites/www.nibs.org/resource/resmgr/CC/NIBS_2013_CCReport.pdf)</a>, which include setting uniform national water quality criteria for end-uses of nonpotable water, developing water and energy industry-accepted evaluation, measurement, and verification protocols for standards developers, and compiling a national database of the embedded energy in water and vice versa.

**加拿大水质协会公布饮用水中含铅量的推荐标准**   
Due to a recent increase in inquiries regarding lead in drinking water, CWQA has issued suggested steps to help its member companies address concerns from the public, as well as guidelines for consumers to assess risk factors. <a href="http://www.cwqa.com/attachments/press\_release\_-\_lead\_(2014-5-21)(1).pdf">[MoreHYPERLINK "http://www.cwqa.com/attachments/press\_release\_-\_lead\_(2014-5-21)(1).pdf">HYPERLINK "http://www.cwqa.com/attachments/press\_release\_-\_lead\_(2014-5-21)(1).pdf">](http://www.cwqa.com/attachments/press_release_-_lead_(2014-5-21)(1).pdf)</a>

**ICC2014年年会开始注册**  
<a href="https://ww2.eventrebels.com/er/EventHomePage/CustomPage.jsp?ActivityID=10579&ItemID=42305">[ICC’s Annual Conference](https://ww2.eventrebels.com/er/EventHomePage/CustomPage.jsp?ActivityID=10579&ItemID=42305)</a>, being held September 28 to October 5 in Fort Lauderdale, Florida, will offer the opportunity to attend seminars, network with colleagues and peers, and help finalize changes to the 2015 International Green Construction Code.

**澳大利亚将通过新的合作单位建立研发中心**  
IAPMO and the Plumbing Industry Climate Action Centre have joined forces to establish the IAPMO Centre for Research Development in Melbourne, Australia to help encourage plumbing industry growth and innovation in the Asian-Pacific region. <a href="http://iapmo.org/Press Releases/2014-05-27 IAPMO PICAC Partnership.pdf">[MoreHYPERLINK "http://iapmo.org/Press%20Releases/2014-05-27%20IAPMO%20PICAC%20Partnership.pdf">HYPERLINK "http://iapmo.org/Press%20Releases/2014-05-27%20IAPMO%20PICAC%20Partnership.pdf">](http://iapmo.org/Press%20Releases/2014-05-27%20IAPMO%20PICAC%20Partnership.pdf)</a>

**ANSI建立Smart and Sustainable Cities网站**   
This <a href="http://www.ansi.org/standards\_activities/standards\_boards\_panels/anssc/overview.aspx?menuid=3">[new forum for information sharing and coordination](http://www.ansi.org/standards_activities/standards_boards_panels/anssc/overview.aspx?menuid=3)</a> on voluntary standards, conformity assessment, and related activities for smart and sustainable cities in the U.S. and internationally is open to all interested participants and initially will meet monthly via webconference.

**世界建筑给水排水协会宣布教育与培训奖学金**  
The two scholarships are each worth up to $10,000 to help a plumbing industry professional travel to another country to learn about and share innovative techniques in plumbing training systems. The scholarships are intended to provide for an educational exchange between countries focusing on plumbing industry training. Click <a href="http://www.worldplumbing.org/scholarship.html">[here](http://www.worldplumbing.org/scholarship.html)</a> for more information and to access the online application.

**防回流污染业界悼念其影响卓著的成员**   
Ernest Havlina, considered one of the modern founders of the current water education process, passed away on May 7. <a href="http://ncbpa.org/index.asp">[MoreHYPERLINK "http://ncbpa.org/index.asp">HYPERLINK "http://ncbpa.org/index.asp">](http://ncbpa.org/index.asp)</a>