PLASTICS PIPE INSTITUTE®

Spotlight On

GREENER MUNICIPAL BUILDINGS

PEX PIPE FOR EFFICIENCY IN PLUMBING, MUNICIPAL WATER SERVICE & COMFORT SYSTEMS

MAYORS AND CITY officials looking to save money and make their communities more environmentally friendly are turning to cross-linked polyethylene (PEX) pipe for smarter and "greener" solutions. PEX radiant heating and cooling systems are being widely used in municipal buildings to improve comfort while providing energy efficiency. By installing these systems, municipalities can achieve LEED certifications for buildings. PEX radiant heating and cooling systems deliver significant advantages over forced air heating and cooling systems. Some of the positives include improved indoor air quality, more even distribution of temperature-controlled comfort, concentrated climate circulation that radiates from the floor (closer to where people are located), and elimination of unsightly ductwork and hard-to-reach ceiling apparatus.

But, of paramount value to many cities is the potential for PEX radiant heating and cooling systems to reduce energy consumption by up to 40% overall. Delivering huge economic and performance benefits, PEX pipe provides flexibility, durability, reliable performance and strength at temperatures ranging from below freezing up to 200 degrees Fahrenheit, making PEX a superior choice for municipalities and buildings in a wide variety of climates and applications.

PEX is also ideal for numerous other applications. Some of these include municipal water service, hot and cold water plumbing, snow and ice -melting systems, and residential fire sprinkler systems. In fact, PEX is already being used for water service throughout the US and Canada and is so popular

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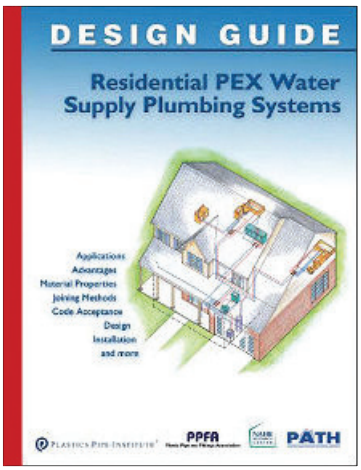
(continued from front)

in California that more than 180 municipalities and counties had pre-approved PEX as an alternate material to copper and other plumbing tubing materials prior to its adoption into the California Plumbing Code on August 1, 2009.

And, when residential and multi-family fire sprinkler systems must comply with the new 2011 ICC Building Code, your town can expect to experience savings over the long-term, since PEX pipes and water supply lines provide unmatched resistance to cuts, scratches, and pipe cracking. Plus, PEX minimizes the chance for leaks or failures by minimizing the use of joints and fittings, and by employing longer lengths of continuous run material.

Saving critical community budget dollars and energy makes your city greener. All these are reasons why PEX pipe systems can help mayors retain their hero-status within their community!



PEX is approved for use by all national building codes and by the American Water Works Association. For more info: go to ***http://plasticpipe.org/plumbing_heating/index.html***

LOWERING CRIME AND REDUCING EXPENSES WITHIN YOUR COMMUNITY

Builders recognize the benefits of PEX plumbing systems and many specify only PEX for their projects. PEX plumbing systems are typically far more cost effective than copper. In recent years, the skyrocketing cost of copper has fueled rampant theft and black-market trading of the material. Using PEX can reduce the incidence of crime within the community and can help maintain project cost for local contractors.

PEX PIPE FOR SUSTAINABILITY

Plastic pipe systems provide builders and homeowners with a sustainable and environmentally responsible choice for plumbing systems, hydronic heating systems, and residential fire protection systems. Plastic pipe systems are durable (corrosion and abrasion resistant), cost-effective, require significantly less energy than metal systems to transport and install due to their light weight and flexibility, and provide consumers with a long and reliable service.

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PEX pipe is good for a variety of municipal uses, provides savings, reduces energy consumption and minimizes crime – clear proof that mayors and other city heroes are safeguarding citizens through its use and building a better quality of life for their citizens.

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