A Bit of Plumbing History….

- 1989-1994 - First generation 1.6-gallon/6-litre toilets introduced to North America
- 1989-1993 - 16 U.S. states and 6 localities mandate 1.6-g max flush for toilets
- 1992-1994 – U.S. government steps in - mandates max: 1.6-g toilets, 1.0-g urinals
- 1994-1998 - User dissatisfaction with 1.6 fixtures grows
- 1996-2000 - Mfrs develop 2nd generation 1.6 toilets with improved performance
- 1999 - First dual-flush toilet introduced to U.S. marketplace by Caroma
- 1999 - Other mfrs develop 3rd generation toilet fixtures AND high-efficiency toilets (HETs)
- 2000 – L.A. Supplemental Purchase Specification (SPS) introduced – deals with flapper durability and marking and toilet adjustability to ensure long-term water savings for residential toilets
- 2001 - First 1.0-gal/4.0-litre pressure-assist HET prototype tested by water agencies
- 2002 - First comprehensive independent toilet performance testing by NAHB Research Center (sponsored by EBMUD and Seattle)
- 2003 – First MaP Testing completed, using realistic media and test methodology to rate & rank toilet performance
  - Sponsored by 22 water providers and users in U.S. and Canada
  - Half of all tested models fail minimum 250g threshold
- 2003 - Additional manufacturers enter the marketplace with new HET models
- 2004 – Term “HET” formally introduced to marketplace
- 2006 – UNAR, MaP and L.A. SPS used as basis for EPA WaterSense water-efficient toilet labeling and market enhancement program
- 2006 - All major manufacturers in the HET marketplace
- 2007 - First 1.0-pint/0.9-litre flushing urinal models introduced into marketplace
- 2007 - EPA finalizes & releases WaterSense HET spec (based on UNAR)
- 2008 – 150 models of WaterSense HETs available in the marketplace