

The background of the image is a dense, repeating pattern of small, light blue water droplets. Each droplet is roughly spherical and has a slight highlight on its upper left side, giving it a three-dimensional appearance. The droplets are scattered across the entire frame, creating a textured, refreshing visual effect.

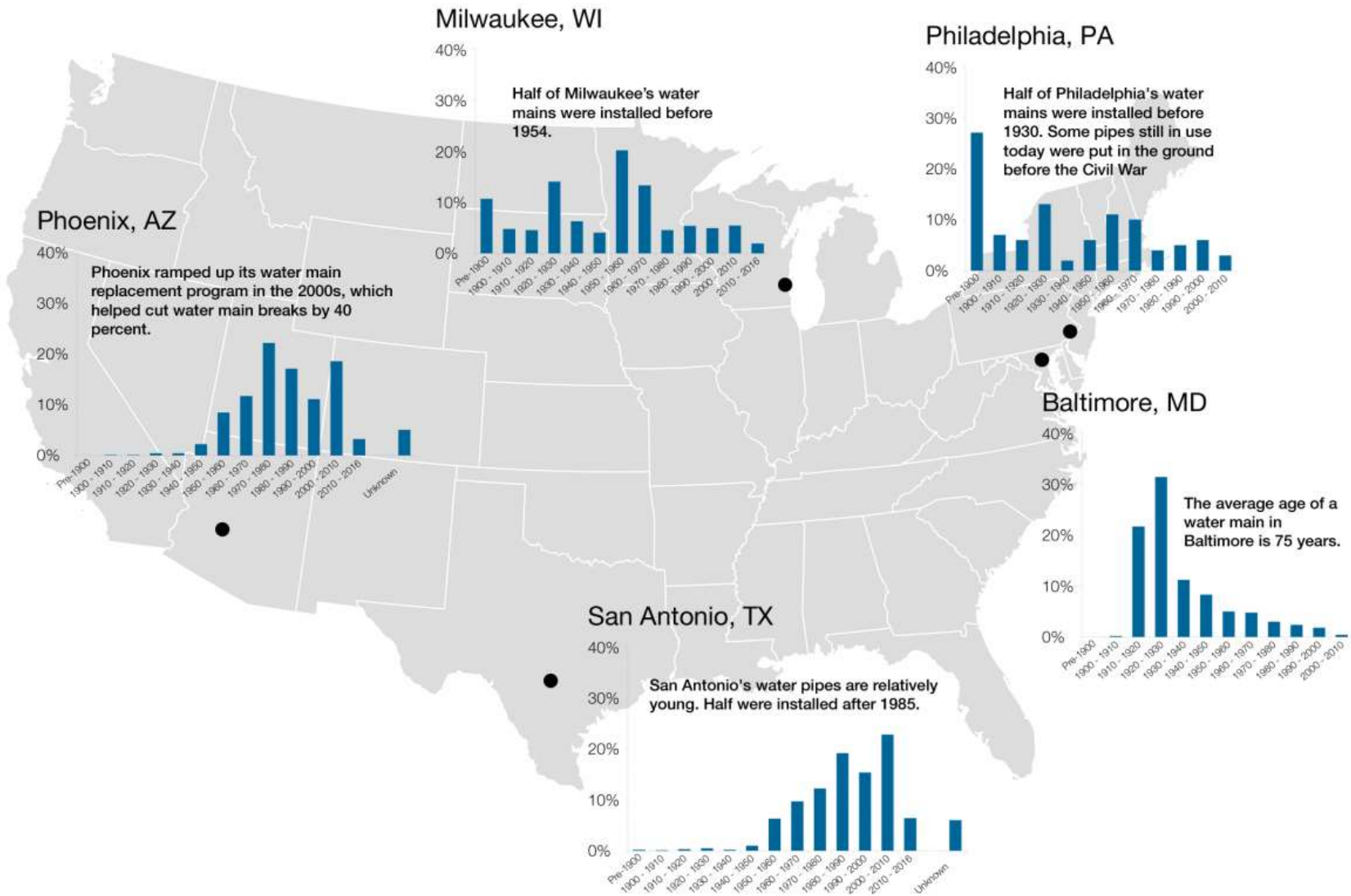
Water

The Five Challenges

- **Age of System**
- **Changing Climate**
- **Conservation**
- **Revenue**
- **Affordability**

The Age of U.S. Water Pipes

From pre-Civil War to Civil Rights era, U.S. water systems reflect a range of ages.



Each year about **240,000 water main breaks** result in lost water and disruptions to daily life.

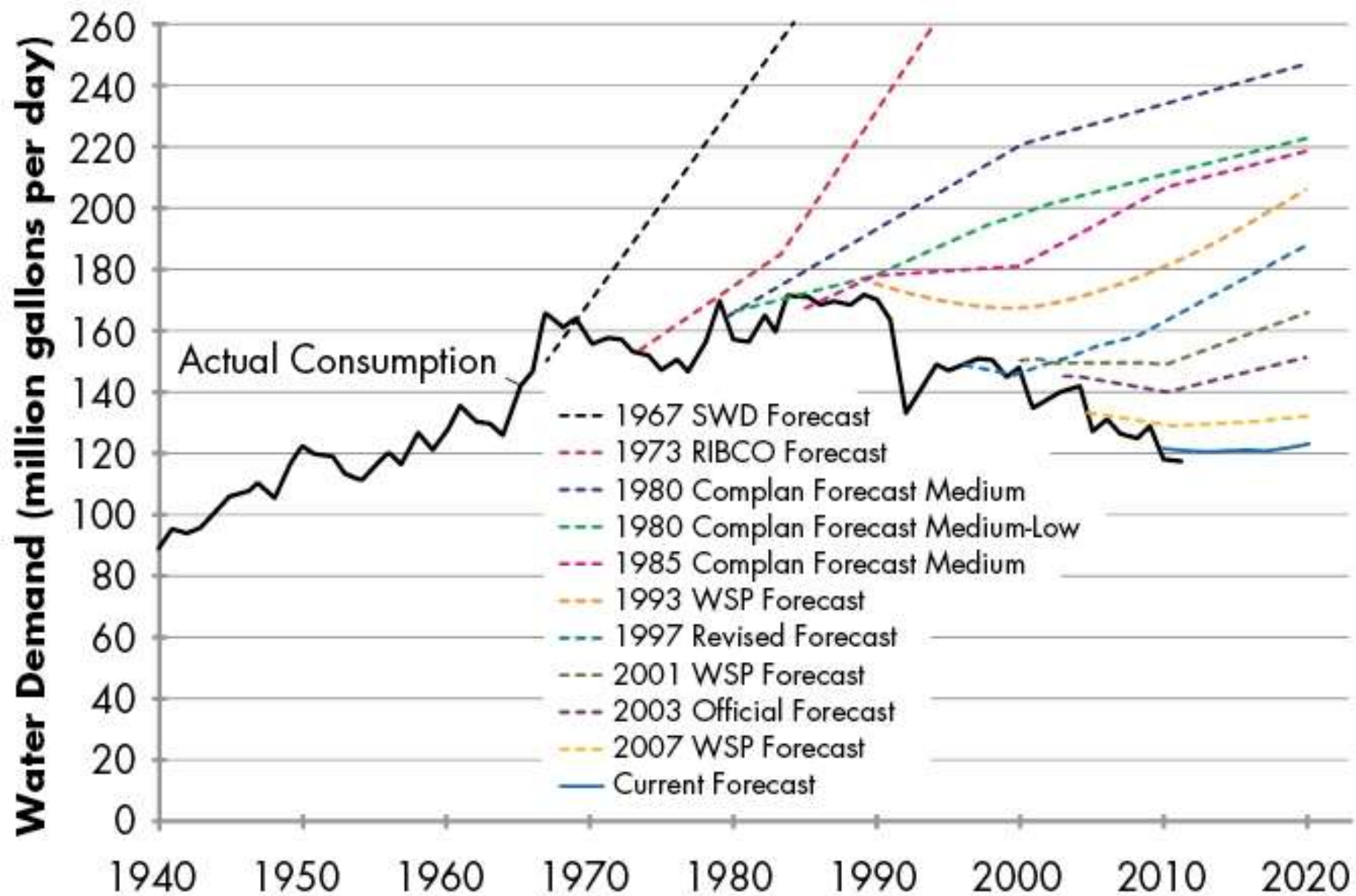
(U.S. Environmental Protection Agency)

America's municipal water systems are responsible for more than **1.2 million miles** of water mains.

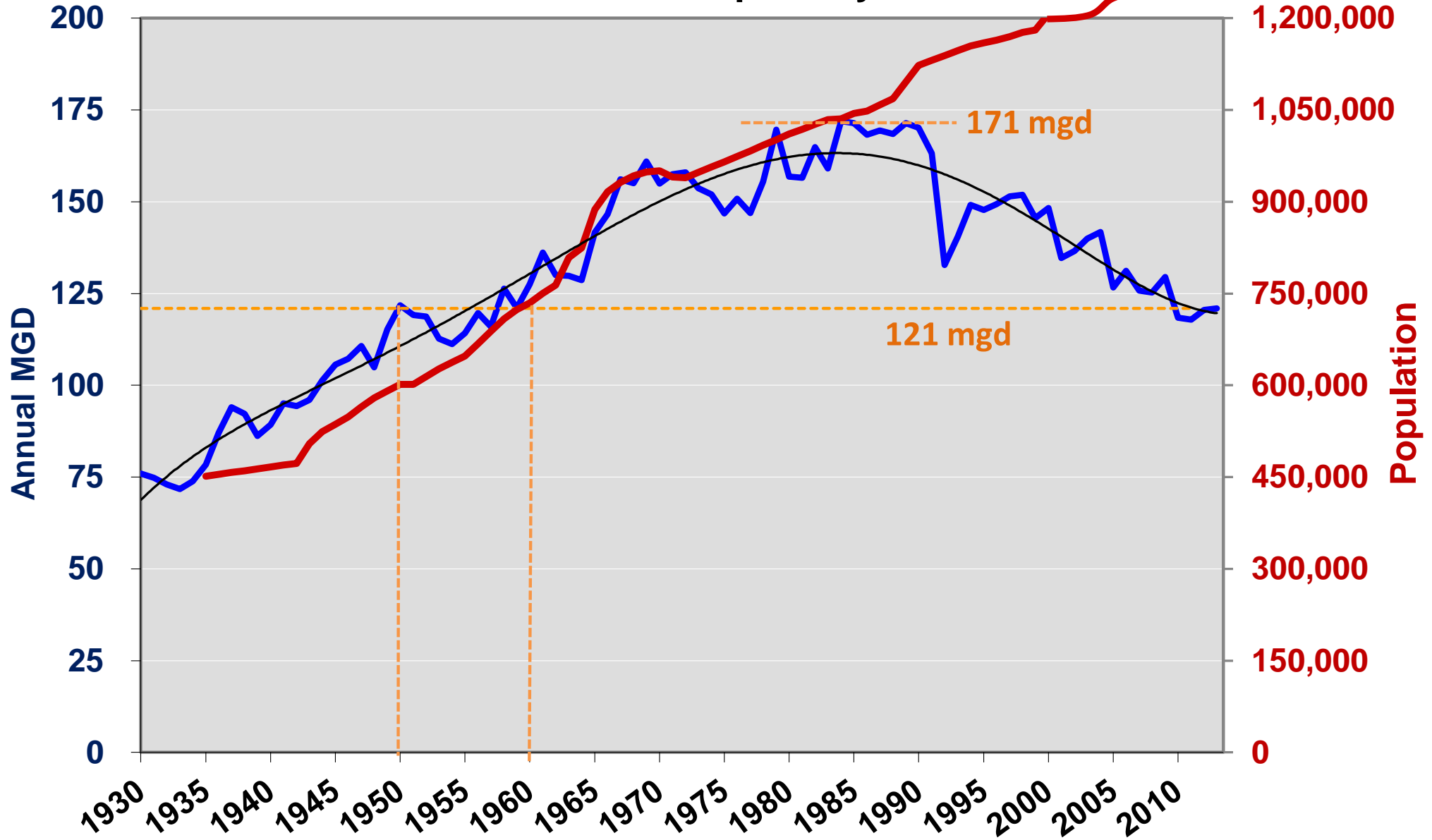
(Utah State University)

Repairing and replacing old water pipes could cost more than **\$US 1 trillion** over the next two decades.

(American Water Works Association)



Total Seattle Regional Water System Annual Demand in Millions of Gallons per Day: 1930-2013



San Diego County Water Authority

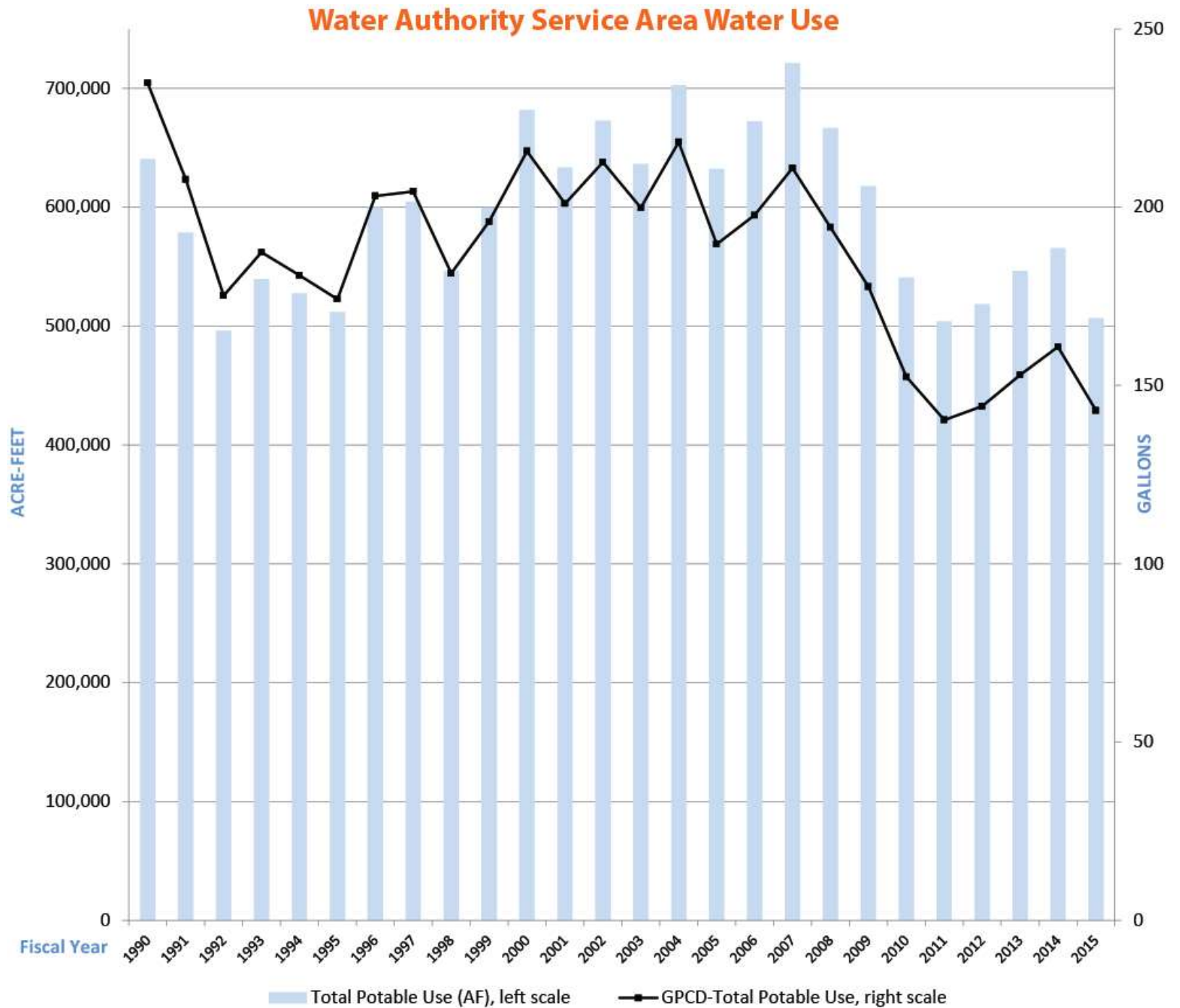
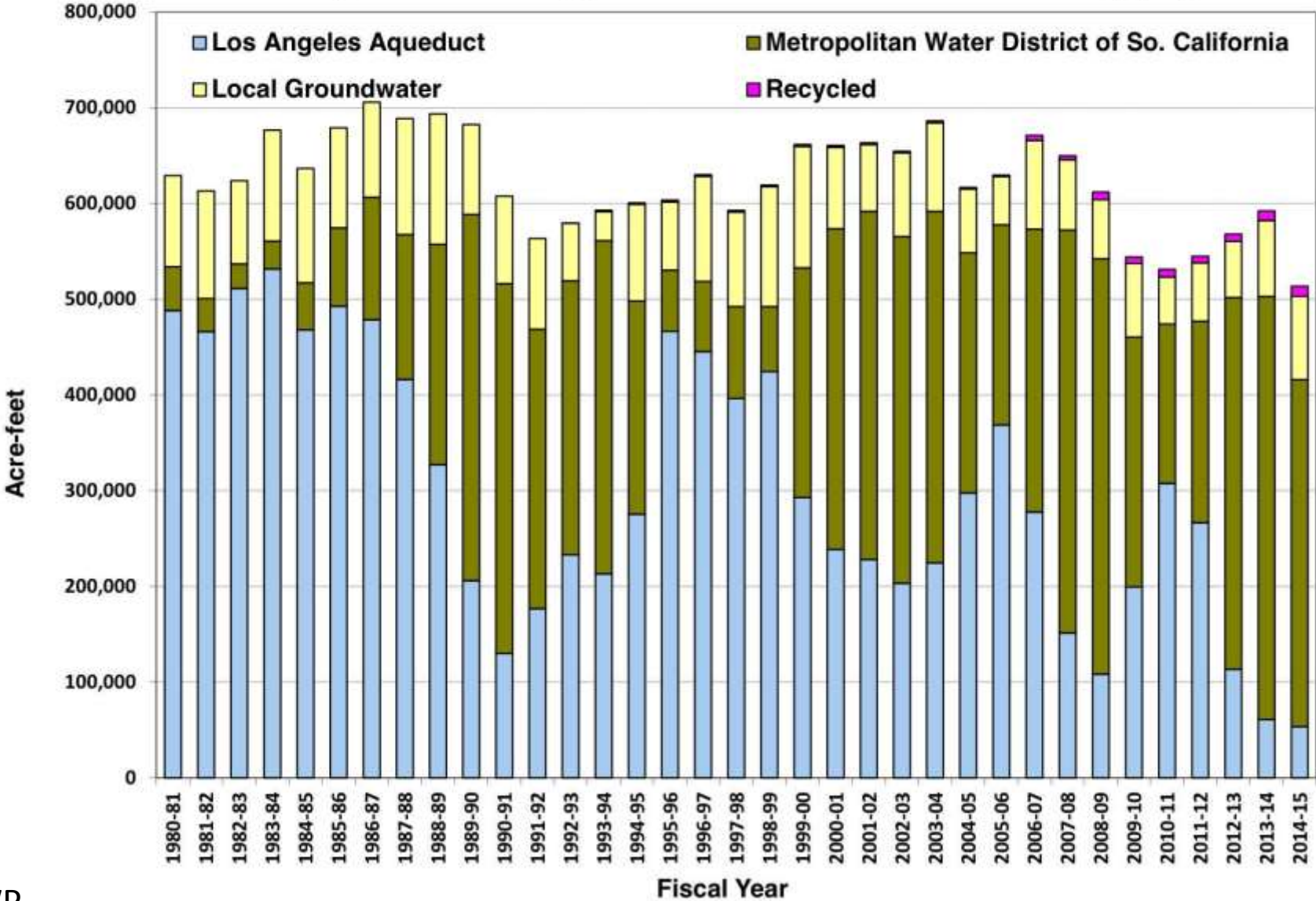


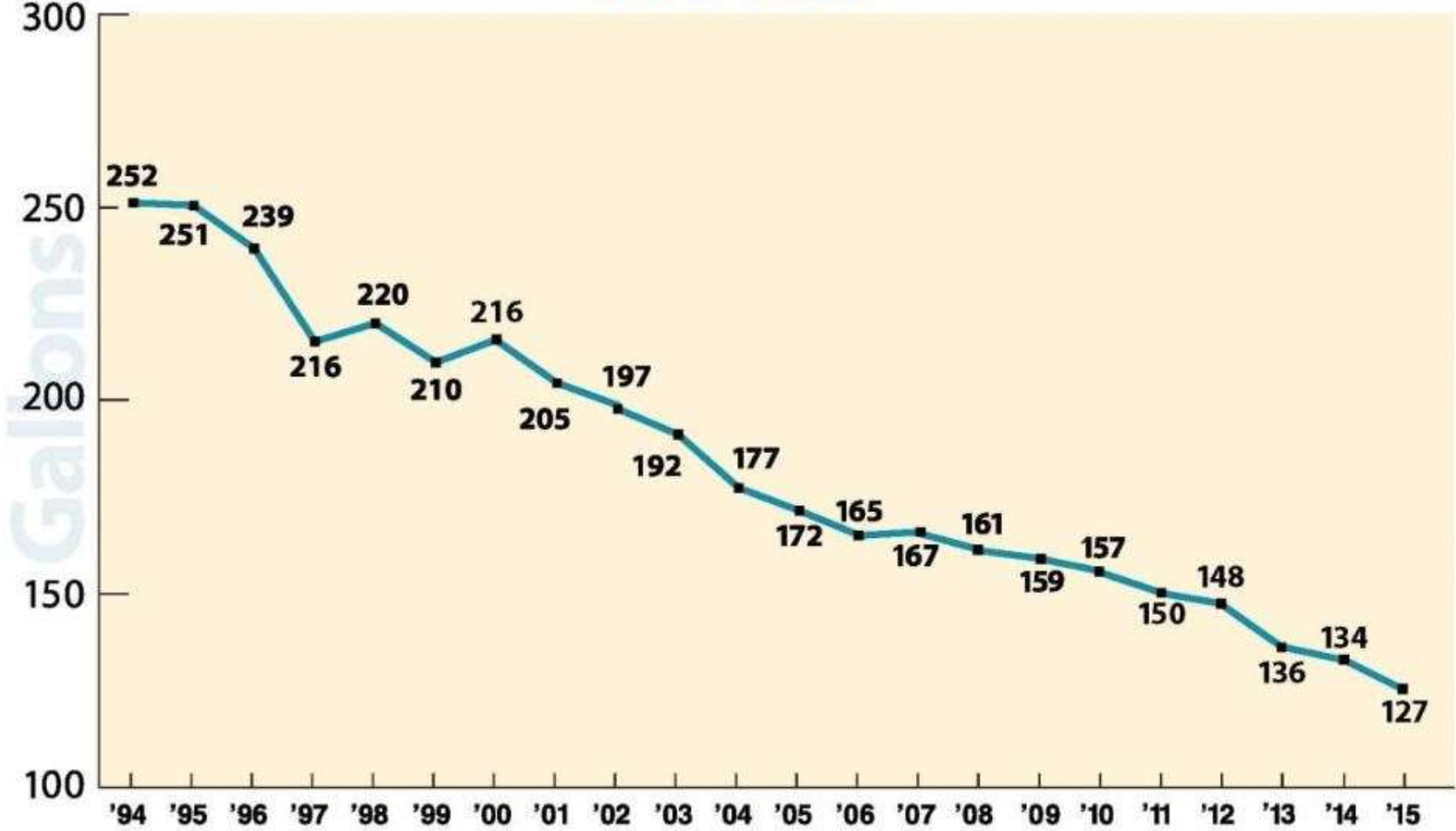
Exhibit ES-B
 LADWP Historical Water Supply from FY 1980/81 to 2014/15

City of Los Angeles Sources of Water Supply



Source: LADWP

Gallons Per Capita Per Day 1994 - 2015



Source: ABCWUA

Indoor Water Use in the United States: 1999 and 2016

