

Water Management Strategies for California's Future

Barry Nelson

Energy-Water Nexus Summit
October 24, 2012



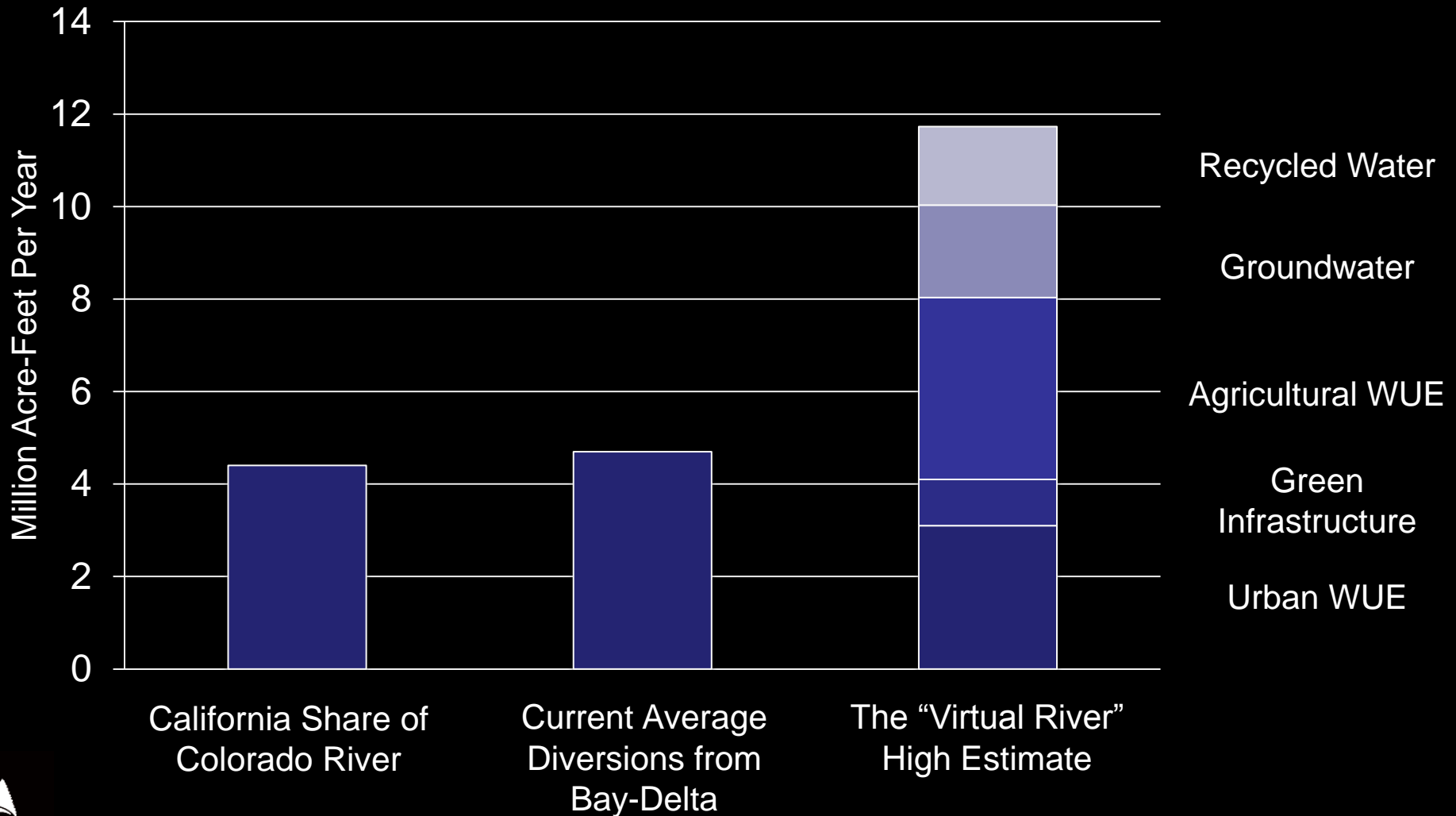
"Peak Water" and California



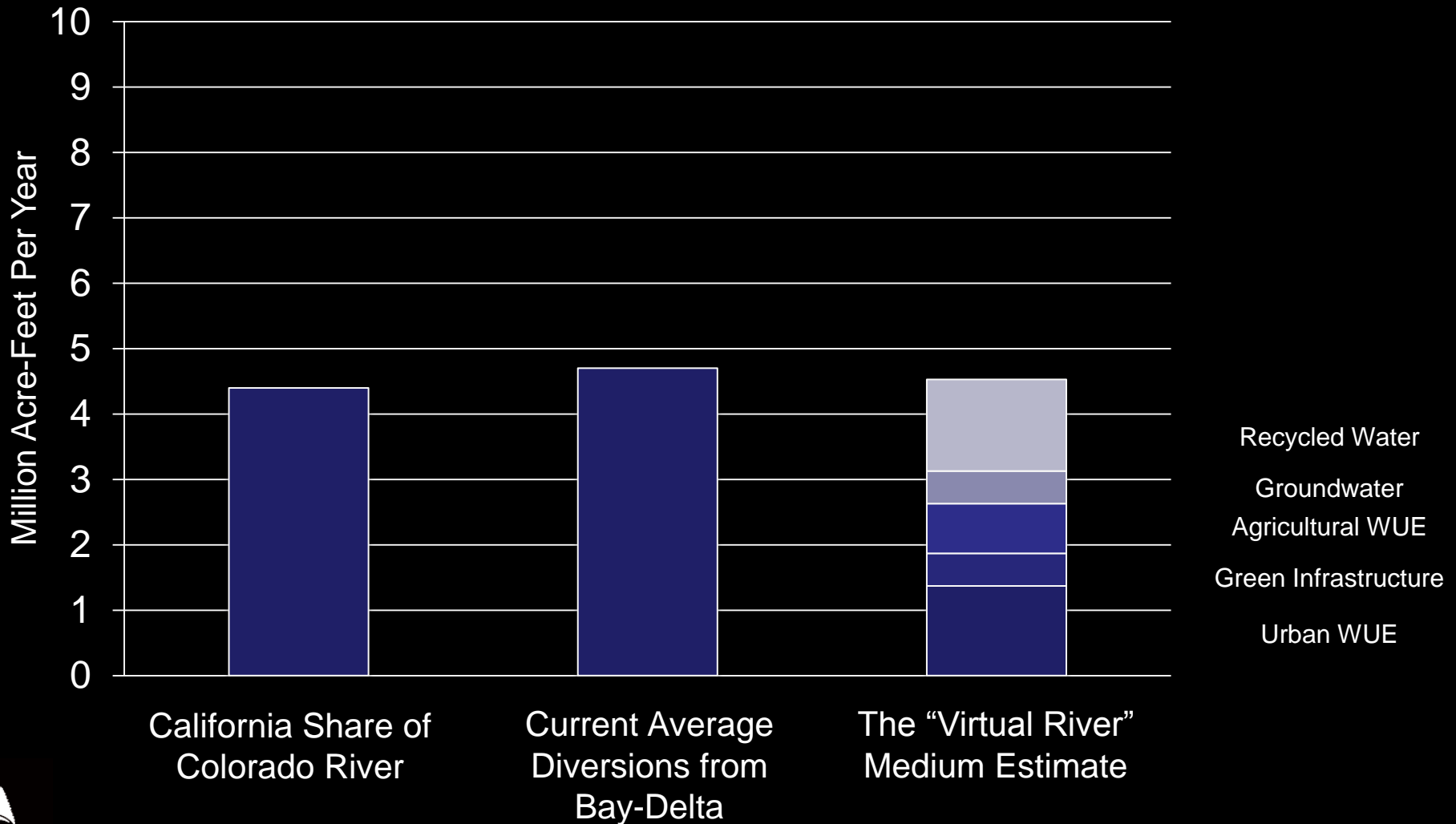
Causes of "Peak Water"

- Environmental needs
- Demand exceeds available water
- Air quality
- Increasing demand by others
- Native American rights
- Climate change

The Potential of "Virtual River" Water Management Tools

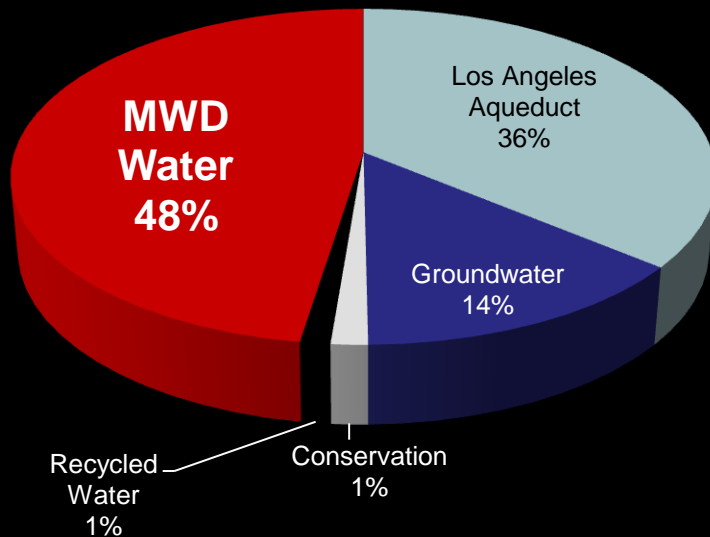


The Potential of "Virtual River" Water Management Tools

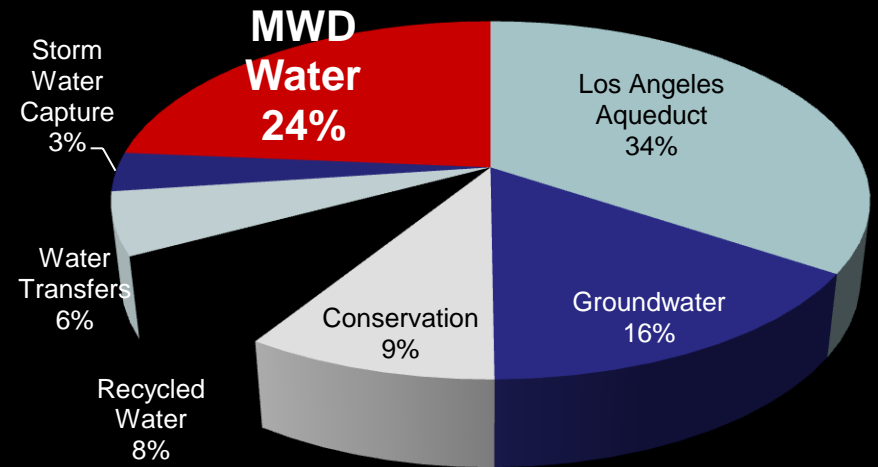


Virtual River - Los Angeles Case Study

LADWP 2010



LADWP 2035



By 2035, the virtual river will help Los Angeles reduce imported water use by 50%