



Worst-case analyses indicate that L  
By BRENDA GOODMAN  
Published: October 16, 2007

# Water emerging as a precious commodity

With droughts leading to H2O emergencies in many states, businesses are looking to secure their liquid assets

By Frank Byrt  
December 17, 2007 1

PRIMARY SOURCE:

## Ken Salazar: Water a 'ticking time bomb' for California

The U.S. Interior secretary discusses water infrastructure and climate change legislation with Times editors and reporters.

ADS BY GOOGLE

**Water Infrastructure**  
Sustainable Water Infrastructure  
Watch Demo & Video Case Study  
[www.3MWaterInfrastructure.com](http://www.3MWaterInfrastructure.com)

**Investments in Water**  
Worldwide Fresh Water Crisis

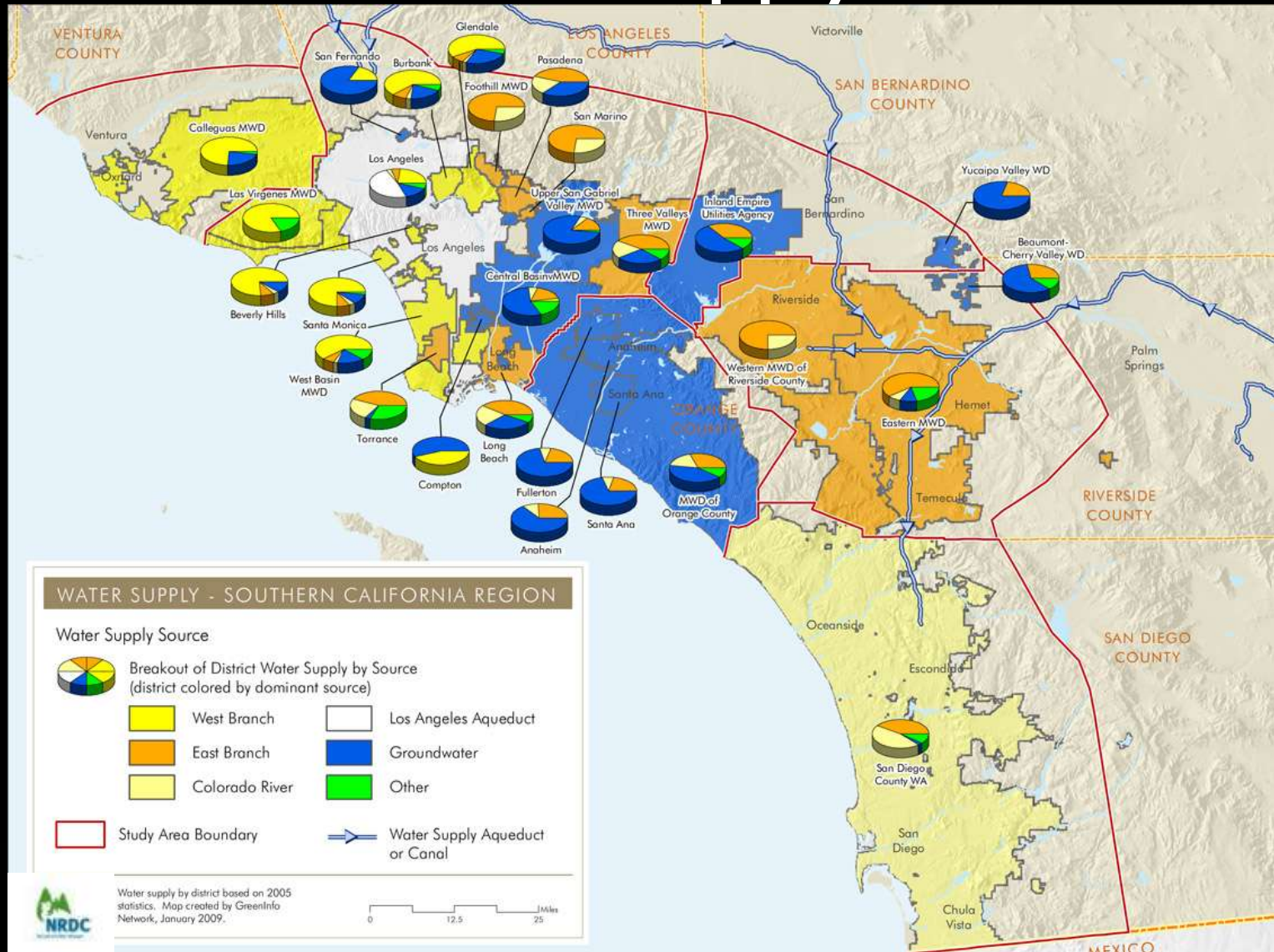
March 22, 2010 | 5:05 p.m.

E-mail Print Share Text Size

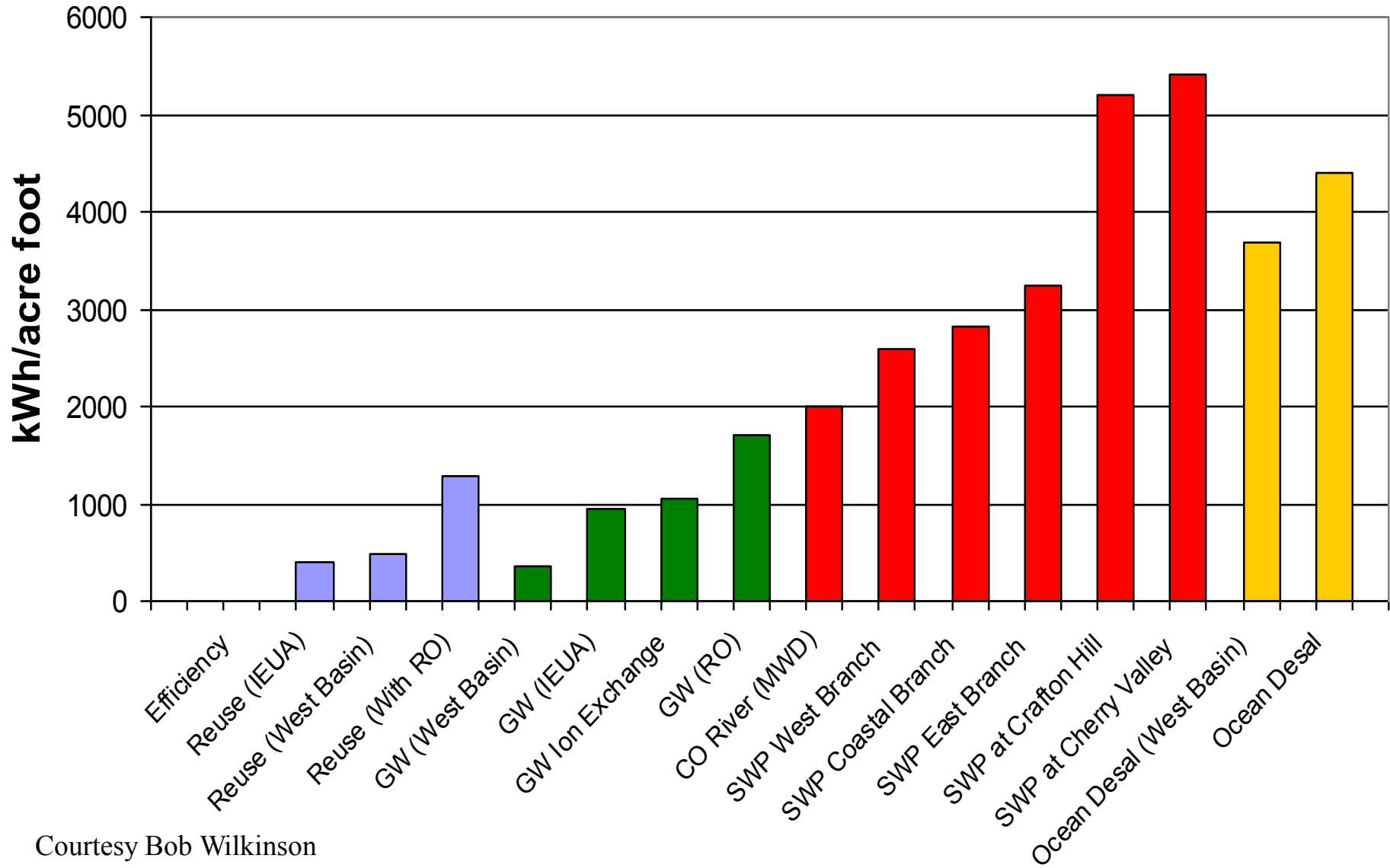
*Below are excerpts from a conversation Monday morning between U.S. Interior Secretary Ken Salazar and Times reporters and editorial board members.*



# Sources of Water Supply



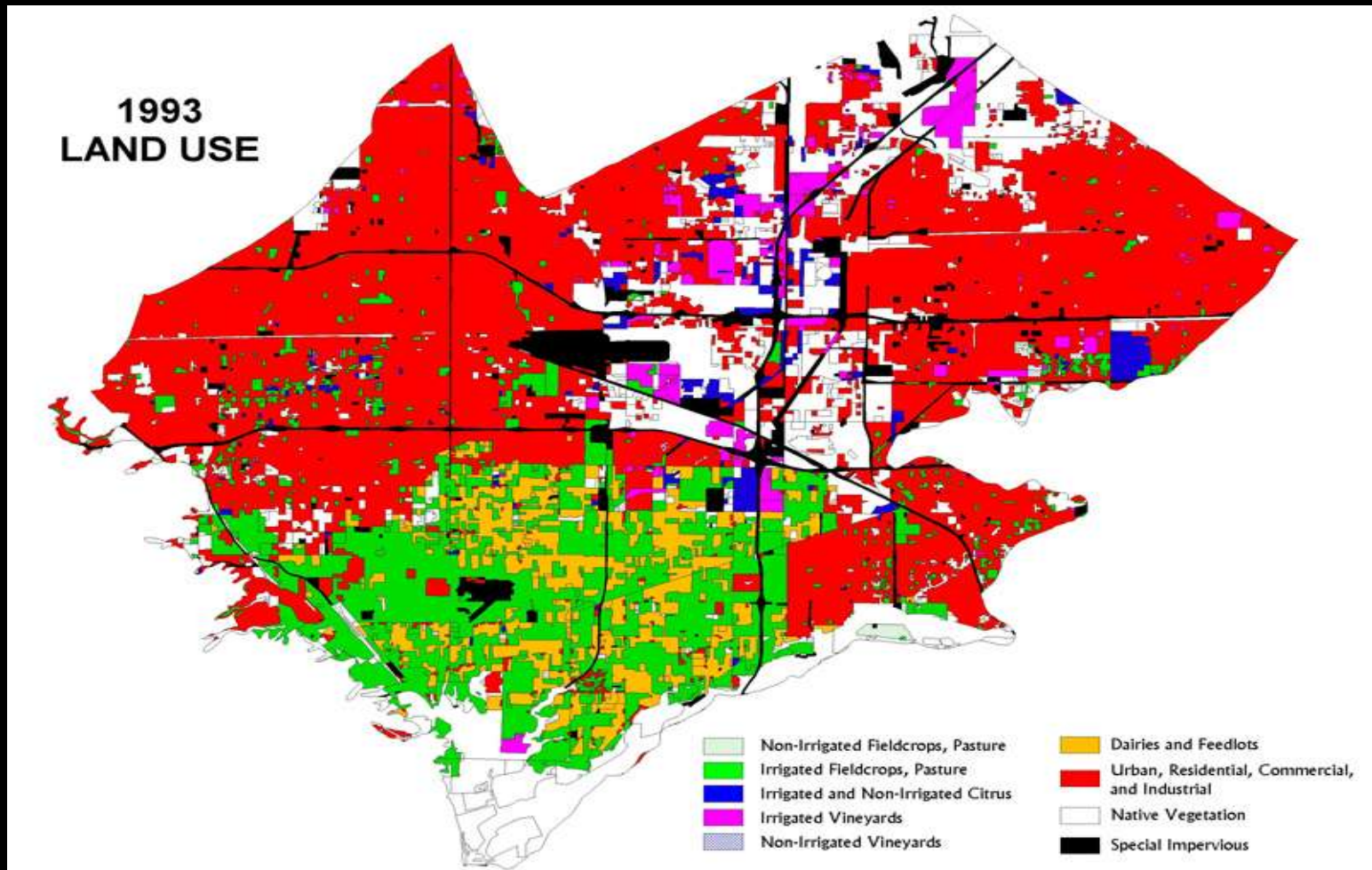
# Energy Intensity of Selected Water Supply Sources in Southern California



Courtesy Bob Wilkinson

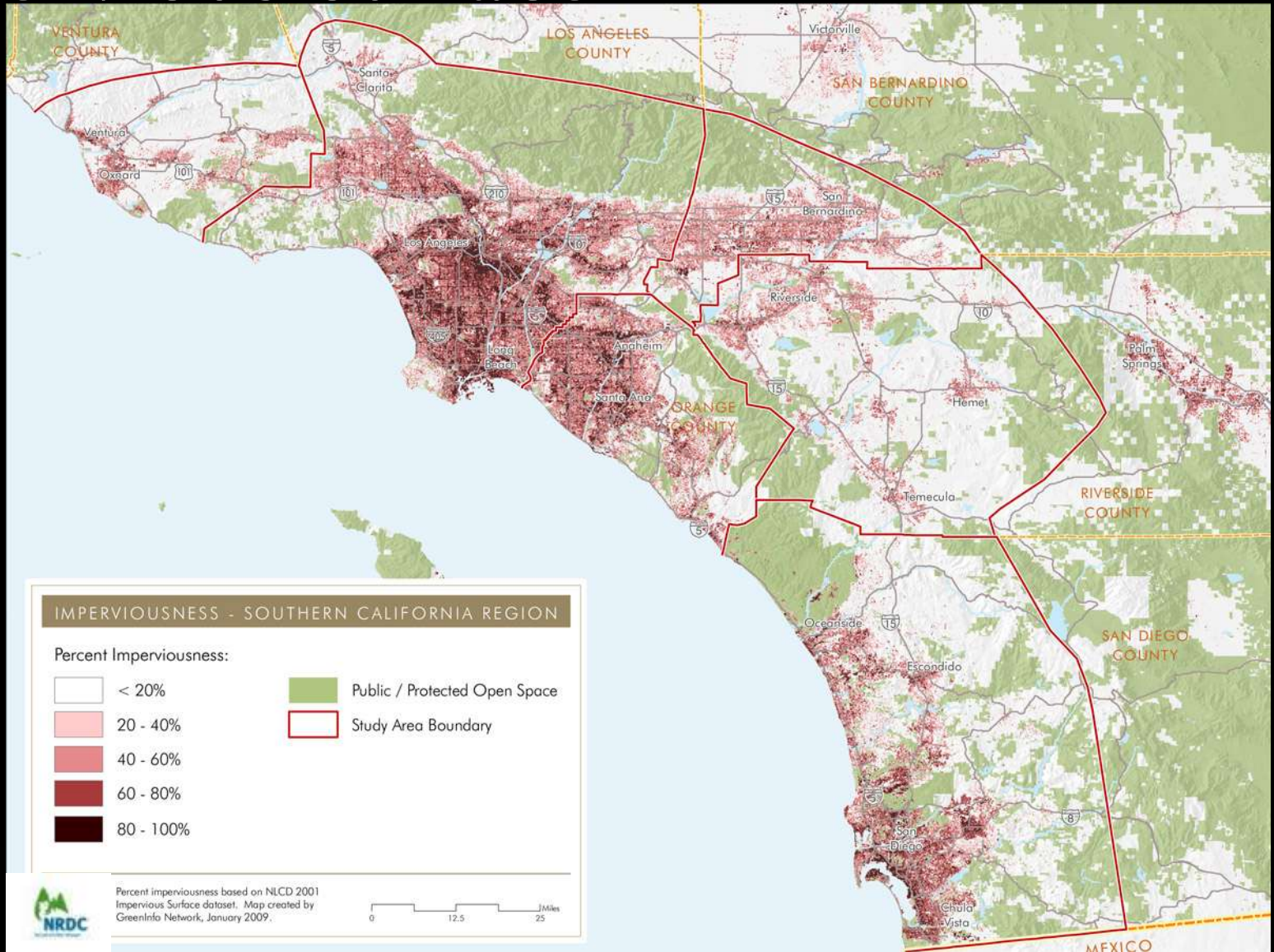


# Land-Use in the Chino Basin



Wildermuth Environmental

# Impervious Surface





# Infiltration / Evaporation



City of Los Angeles

# Rain Barrels / Cisterns



EPA / Abby

EPA / Abby Hall



EPA / Abby Hall



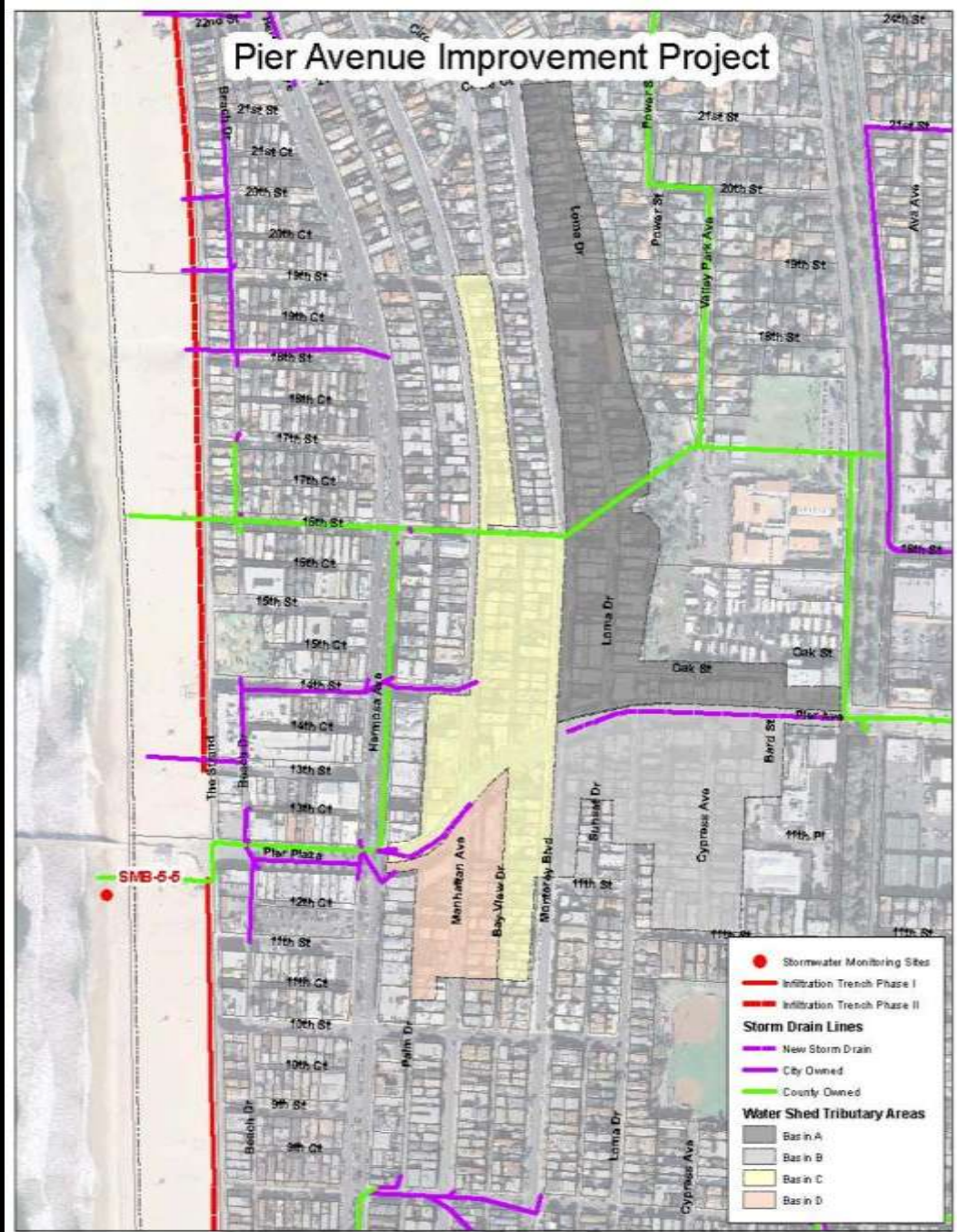
# Elmer Avenue Green Street - LA



LASGRWC



# Hermosa Beach Pier Avenue: \$1.3 Million in federal Recovery Act funding from U.S. EPA.



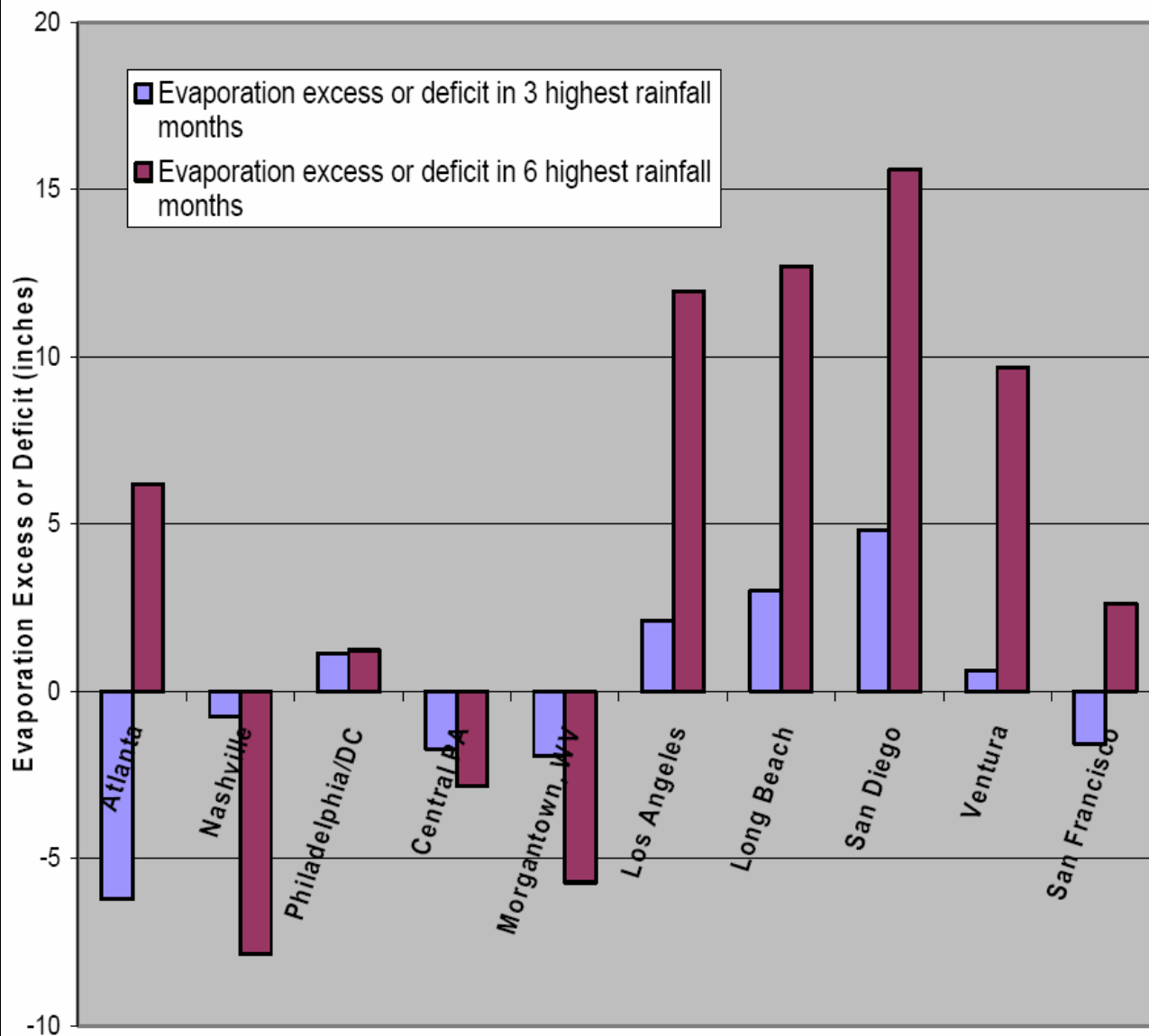


Figure 3. Evaporation Excess or Deficit in Highest Rainfall Months



# Low Impact Development

Potential Savings in Urbanized Southern California and SF Bay Area by 2020  
(increasing each year thereafter):

- 109,000 to 191,000+ acre-feet/year
- 273,000 to 583,000 megawatt-hours/year
- 119,000 to 255,000 metric tons of CO<sub>2</sub> equivalent/year

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