

Bruce Reznik Los Angeles Waterkeeper SoCal Water Dialogue, Oct 24 2018



Our Current Water Portfolio (and what that means)







http://angeles.sierraclub.org/los\_angeles\_depend s\_imported\_water

### And what that means...

#### WATER-RELATED ENERGY USE

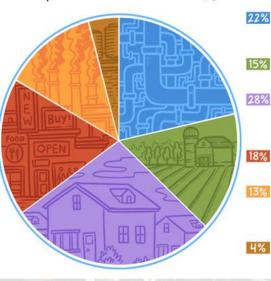
Nineteen percent of California's electricity goes to water-related uses

## WATER

19.2% of all electricity consumption

30%

of non-utility related natural gas consumption



Moving Water Water pumping, extraction, transfer and distribution - 10,300 GWh

Farm Use Irrigation, crops, livestock - 7,400 GWh

28% Household/Residential Heating water, washing clothes and dishes. Essentially everything "after the meter." - 13,500GWh

18% Commercial Cooking, heating and cooling - 8,700 GWh

Industrial Manufacturing sectors,

construction, mining, airport usage - 6,000 GWh

Wastewater Treatment





## The importance of rainfall and runoff

## Rainfall

## Local Water Supply

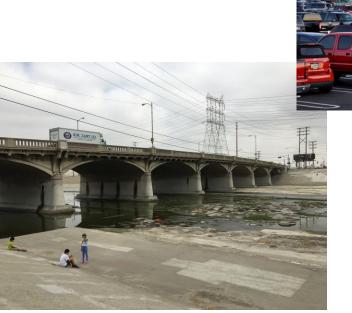
- Rainfall flows through local rivers, creeks and streams
- Replenishes groundwater, an important source of drinking water for some communities





### "The paved over paradise..."







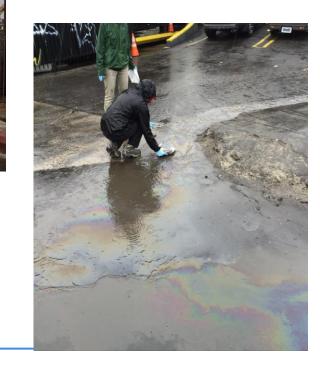


## Over 100 Billion Gallons of Water Lost



## Runoff – It's all our problem!







## And the results...

- Trash in our rivers, creeks, beaches and bays
- Wildlife harmed
- Beach closures
- Public health threats
- Economic impacts
- Wasted resource!









## More Extreme Weather Conditions

- In LA County, impacts of recent extended drought widely felt
- Less frequent, but heavier







## The Solution

#### **The Solution**

- Let's prioritize local water
- Use science, technology and naturebased solutions to protect and clean local water supply and the
  - environment



## Capture More Rainfall

- LA County captures enough rainfall each year to meet the needs of 1.5 million residents
- By investing in stormwater projects, we can double the water we capture





## **Measure W**



#### • Goals:

- Enhance regional water resilience
- Increase water supply & improve water quality
- Targeted tangible community benefits



## What Is Measure W

- A parcel tax of 2<sup>1</sup>/<sub>2</sub> cents per square foot of impermeable surface area per year
  - Impermeable surfaces include pavement, concrete, or rooftops, etc.
- If approved, the estimated **average** property tax increase per homeowner would be around **\$83/year** 
  - Find your estimated cost online at: <u>Http://egisgcx.lsd.Lacounty.Gov/bos/m/?Viewer=safecleanwaterla</u>

- YES ON W FOR SAFE AND CLEAN WATER
- The proposed tax would raise around \$300 million/year, before credits & exemptions
  - The measure has no sunset provision, but must be reassessed in 30 years or sooner to determine continued need

## **REGIONAL PROGRAM**

- 50% of Safe, Clean Water Program Funds (\$150 million/year) go to regional program
- Program funds distributed by (9) watershed area (with advisory committees)
- Funds awarded competitively
- Funding must be used for multi benefit projects: water quality + supply OR water quality + community benefit
- Projects must be part of WMPs/EWMPs



Required set-aside for DACs

## **MUNICIPAL PROGRAM**

- 40% of Safe, Clean Water Program Funds (~\$120 million/year) go back to cities
- Funding must be used for water quality programs and projects
  - Provides local control to maximize ability for cities to address local stormwater needs



## LA FLOOD CONTROL DISTRICT PROGRAM

- 10% of Safe, Clean Water Program Funds (\$30M/year) to 'Administer' the Safe Clean Water Program
- Create a technical assistance team (ID and prioritize most effective projects)
- Create watershed coordinator
- Fund scientific studies



- Review and validate requested credits
- \$\$ for stormwater education and job training

## **CREDIT PROGRAM**

- A credit program to offset the tax hit for those that have made storm water improvements has been developed.
  - A **75% credit** of the tax assessment can be given for capturing storm water on-site
  - A **100% credit** is available if the property takes off-site storm water flows or reuses the captured stormwater

Parcels owned by government or non-profit organizations are exempt from the tax

## Safe Clean Water Measure W

## Good for:

- Our environment
- Our communities
- Our cities
- Our businesses
- Our economy
- Our FUTURE!





Measure W supporters include a broad range of civic leaders, environmental organizations, business leaders and community-based organizations including (partial list):

Los Angeles Mayor Eric Garcetti Long Beach Mayor Robert Garcia LA County Supervisor Janice Hahn LA County Supervisor Sheila Kuehl LA County Supervisor Mark Ridley-Thomas LA County Supervisor Hilda Solis Californians Against Waste Central City Association Communities for a Better Environment

#### **SUPPORTERS**

Heal the Bay LA League of Conservation Voters LA Waterkeeper I AANF Long Beach Grey Panthers Mujeres de la Tierra Nature for All NRDC Pacoima Beautiful San Gabriel Valley Council of Governments The Nature Conservancy TreePeople Trust for Public Land



#### Take Action!





Now is the time to get involved. We need your help reaching voters and securing 66.7% of Yes on W voters on November 6, 2018.

#### • To read more, visit:

http://www.yesonwforcleanwater.com.

#### • Donate online:

https://secure.actblue.com/donate/safecleanwaterla.

- Endorse and sign up for campaign updates: http://www.yesonwforcleanwater.com/endorse/.
- Learn more about LA County's Safe Clean Water program at: http://safecleanwaterla.org.
- For more information about the campaign, contact: Lucy at lucy@sgacamp.com or Stephanie at dailysmith@gmail.com.

# **Questions?**

Bruce Reznik

bruce@lawaterkeeper.org

310-394-6162 ext 100

