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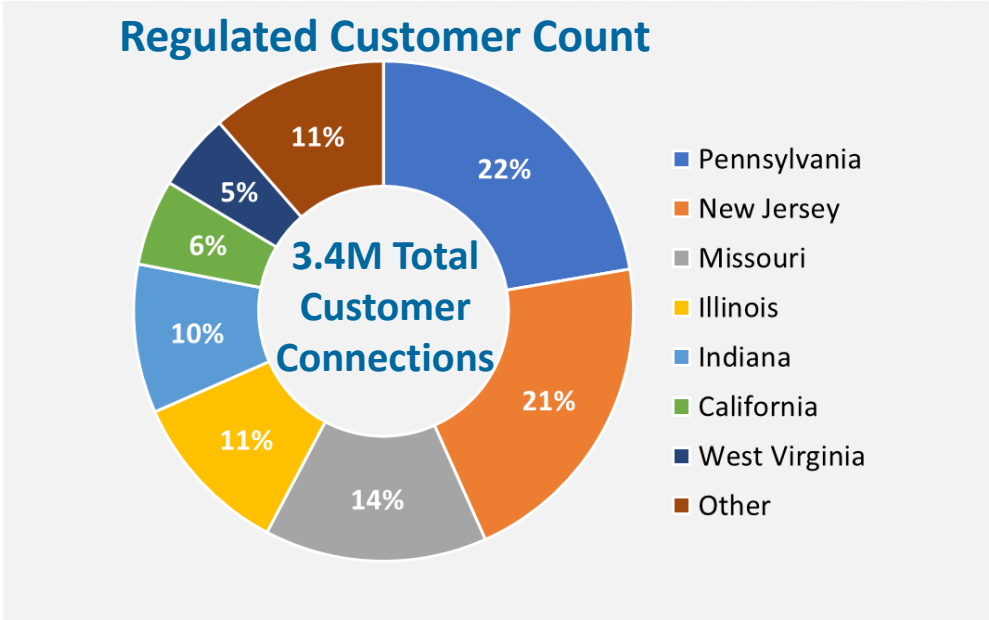
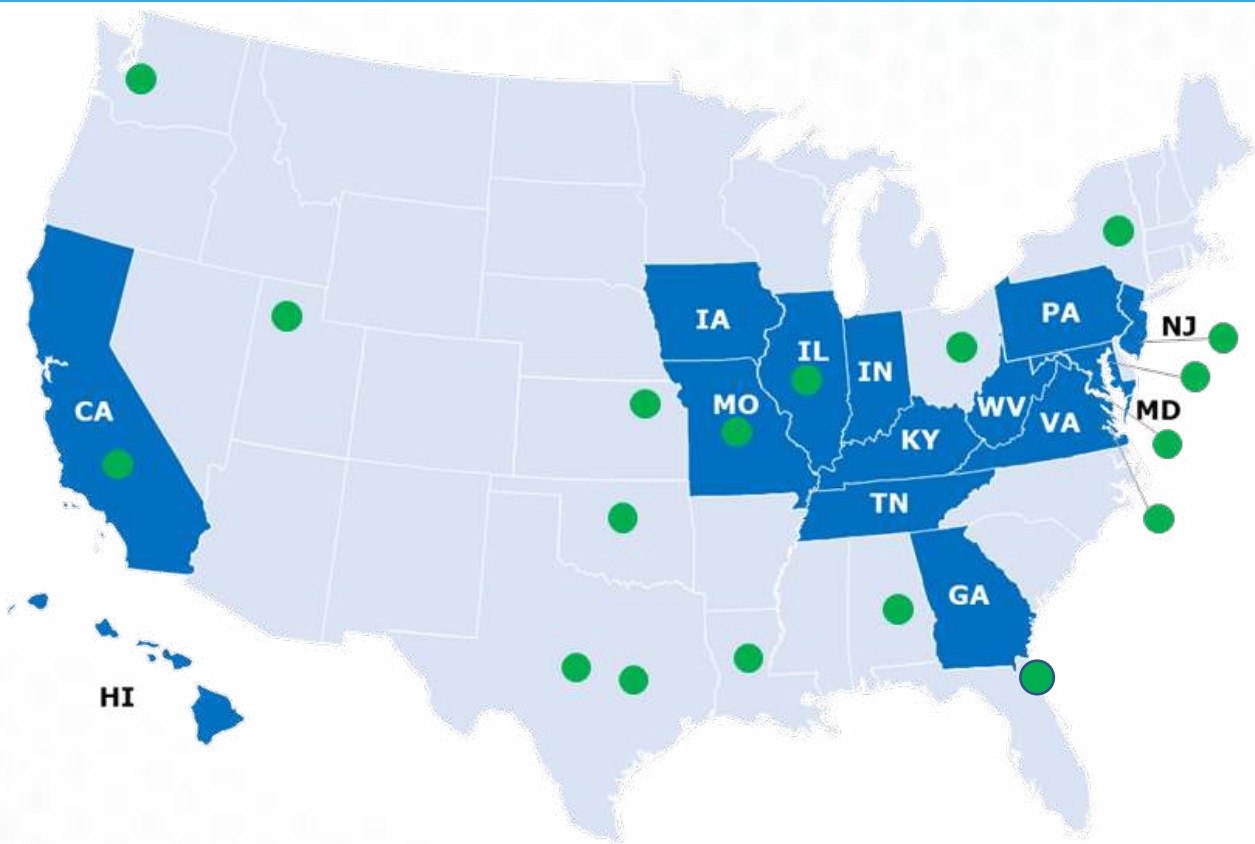
## **Bipartisan Infrastructure Law - Federal Grants and Loans**

**Evan Jacobs, Director Communications and  
External Affairs, California American Water**

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**USCM Mayors Water Council  
October 14, 2022**

# American Water - Our Business at a Glance



## Regulated Operations

- 52,500 miles of pipe
- 560 water treatment plants
- 160 wastewater treatment plants
- 1,100 wells and 76 dams



## Military Services Group

- Regulated-like
- Serves 18 military installations
  - 12 Army
  - 5 Air Force
  - 1 Navy



# California American Water - Our State at a Glance

## FACTS AT GLANCE\*:

### COMMUNITIES AND CUSTOMERS SERVED:

Approximately 725,000 people in more than 70 communities in service areas throughout northern, southern and central parts of California (2021)

EMPLOYEES: 325 (2022)

AMOUNT INVESTED ANNUALLY: Estimated \$71 million

WATER STORAGE FACILITIES: 106

DISTRIBUTION STORAGE CAPACITY: 94 MGD

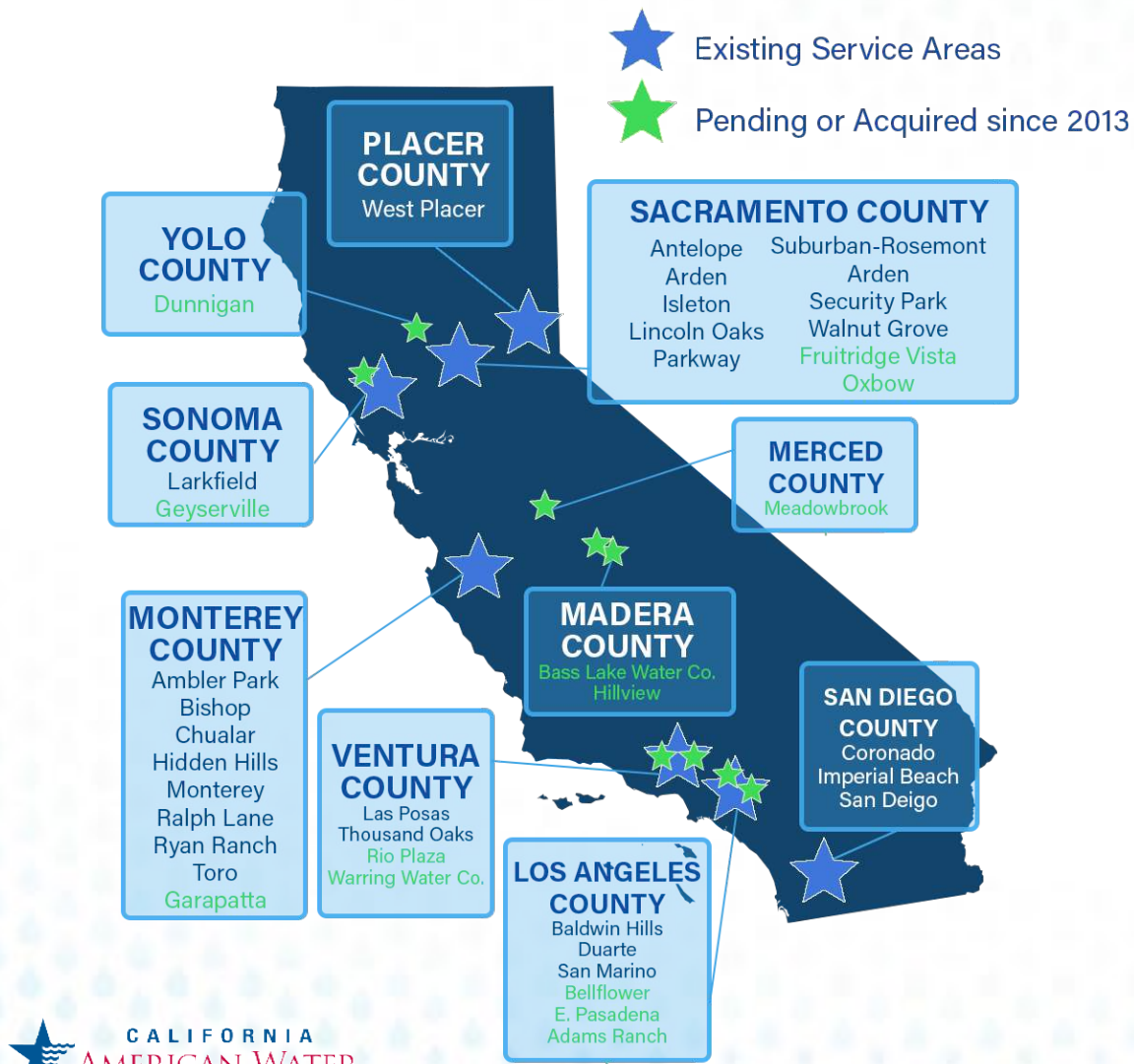
FIRE HYDRANTS: 15,787

ACTIVE SERVICE CONNECTIONS: 186,165

FEET OF PIPELINE: 11,890,471

AVERAGE ANNUAL WATER SALES: \$269 million (2021)

WATER QUALITY: Across California, we conducted approximately 650 different tests on more than 25,000 water samples for nearly 3,000 constituents last year. (2021)





## Aging Infrastructure

- Water infrastructure at or nearing 100 years
- Nationally, a main break occurs every two minutes; losing 6 billion gallons of water daily
- 15% of wastewater plants at or beyond capacity

## Cost of Aging Infrastructure

- With current investment levels staying the same, drinking water and wastewater investment gap will grow to \$434 billion by 2029

Source: [https://infrastructurereportcard.org/wp-content/uploads/2020/12/National\\_IRC\\_2021-report-2.pdf](https://infrastructurereportcard.org/wp-content/uploads/2020/12/National_IRC_2021-report-2.pdf)



# Bipartisan Infrastructure Law Funding Overview



The Bipartisan Infrastructure Law (Infrastructure Investment and Jobs Act) will invest \$55 billion over five years to upgrade water infrastructure and replace lead service lines throughout the country.

## **Funding Allocations, distributed over five years for water:**

- State Revolving Funds (SRF)
  - \$11.7 billion Drinking Water SRF
  - \$11.7 billion Clean Water SRF
- Lead Service Line Replacement
- Emerging Contaminants
  - \$4 billion Drinking Water SRF
  - \$1 billion Clean Water SRF
- Water Infrastructure Improvements for the Nation (WIIN) Grants

## **Funding Estimate by American Water State**

State	Est. 5-Year Allocation	American Society of Civil Engineers 2021 Report Card – 20-Year Est. Needs	
		Water	Wastewater
California	\$3.5 billion	\$51.0 billion	\$26.2 billion
Georgia	\$913 million	\$12.5 billion	\$2.7 billion
Hawaii	\$390 million	\$1.2 billion	\$2.2 billion
Illinois	\$1.7 billion	\$20.9 billion	\$6.5 billion
Indiana	\$751 million	\$7.5 billion	\$7.2 billion
Iowa	\$638 million	\$7.9 billion	\$2.4 billion
Kentucky	\$647 million	\$8.2 billion	\$6.2 billion
Maryland	\$844 million	\$9.3 billion	\$9.9 billion
Michigan	\$1.3 billion	\$13 billion	\$2.0 billion
Missouri	\$866 million	\$8.9 billion	\$9.6 billion
New Jersey	\$1.0 billion	\$8.6 billion	\$17.5 billion
New York	\$2.6 billion	\$22.8 billion	\$31.4 billion
Pennsylvania	\$1.4 billion	\$16.8 billion	\$7.0 billion
Tennessee	\$697 million	\$8.7 billion	\$1.7 billion
Virginia	\$738 million	\$8.1 billion	\$6.5 billion
West Virginia	\$487 million	\$1.4 billion	\$3.3 billion

# Investor Owned Utilites & SRF Funding

OXBOW



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# Thank you

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