

# 2050: The Year We Completed Our Urban Water Transformation



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INFRASTRUCTURE**

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# Envisioning a Different Future



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- **Expectations for Bay Area**
  - Population growth
  - Economic prosperity
  - Climate change
- **Opportunities**
  - Obsolete infrastructure
  - Technological advances
  - Political advantages



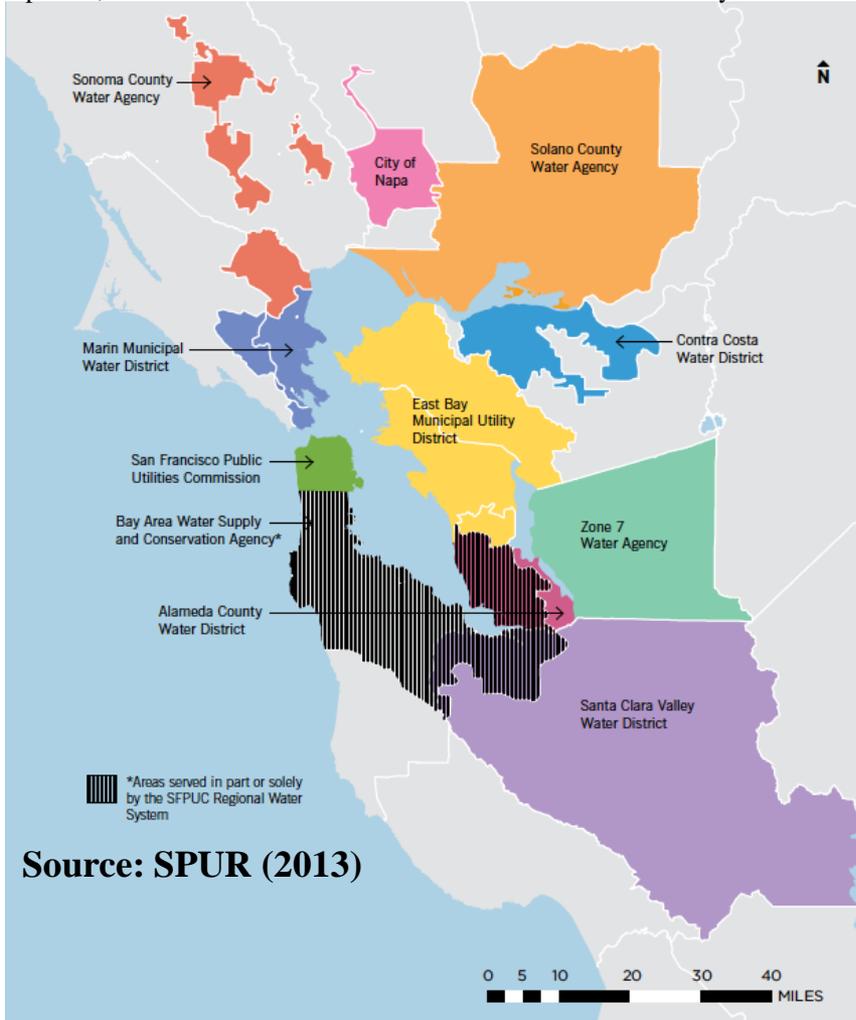


# 2016: The Five Taps Summit



April 22, 2016

The Bay Area Voice



Imported Water



Local Supplies



Demand Management



Water Reuse



Desalination

## Bay Area Leaders Convene Water Summit

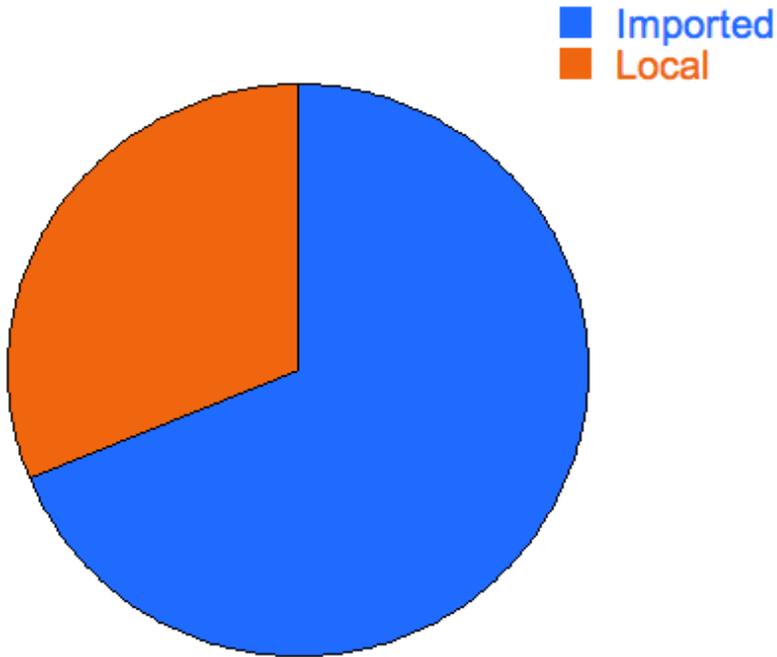
Oakland, CA—Today the mayors and city council presidents of the San Francisco Bay Area met to develop a comprehensive strategy for decreasing the region’s historic dependence on imported water. The new plan, which the leaders are referring to as the five taps project is supported by the governor and



# 2016: The Five Taps Summit



## 2016 Water Portfolio



Total = 1.3 billion gallons/day



**Imported Water**



**Local Supplies**



**Demand Management**



**Water Reuse**



**Desalination**



# 2025: Conservation Succeeds



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## Per Capita Water Use

Commercial  
& Industrial

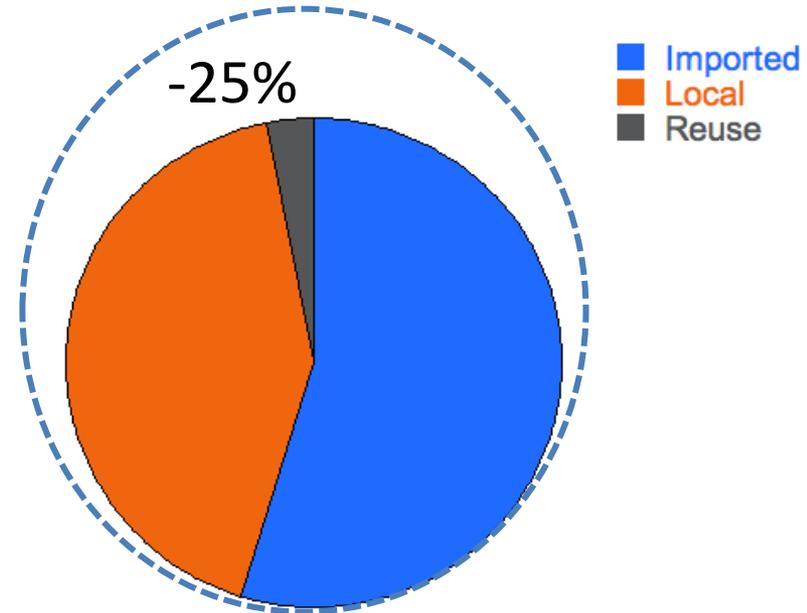
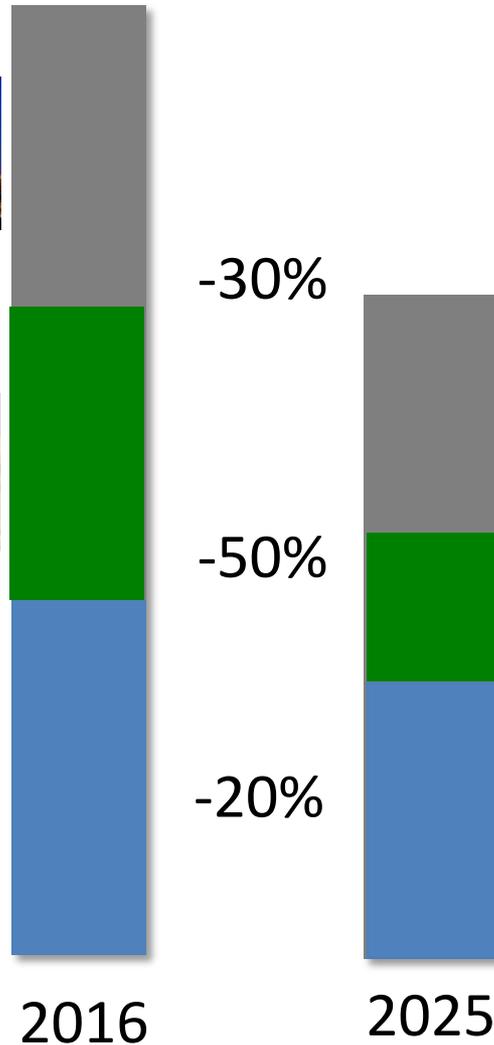


outdoor



indoor

residential





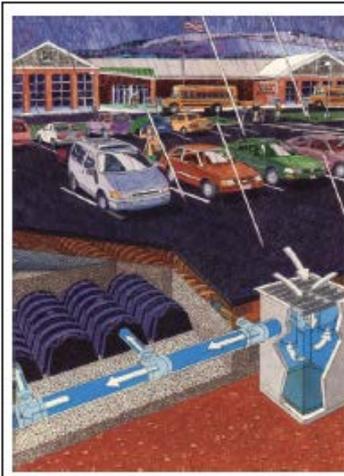
# 2030: Enhancing Recharge



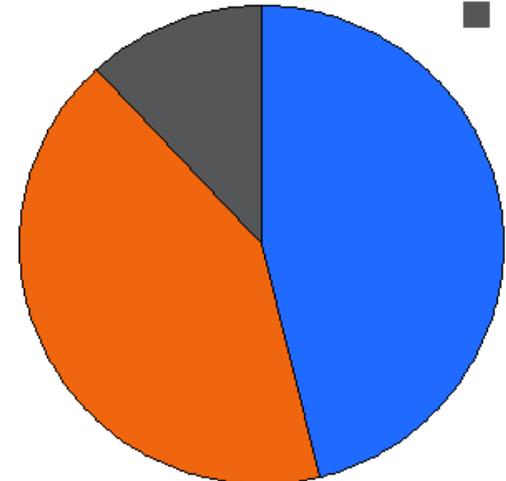
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Rory M. Shaw  
Wetland Park  
(Burbank, CA)



■ Imported  
■ Local  
■ Reuse

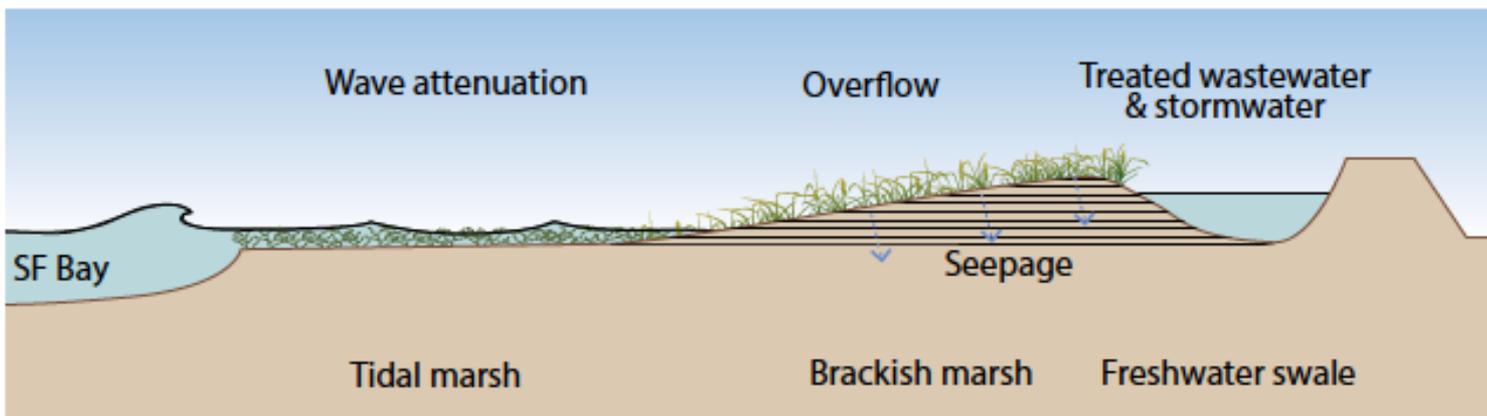
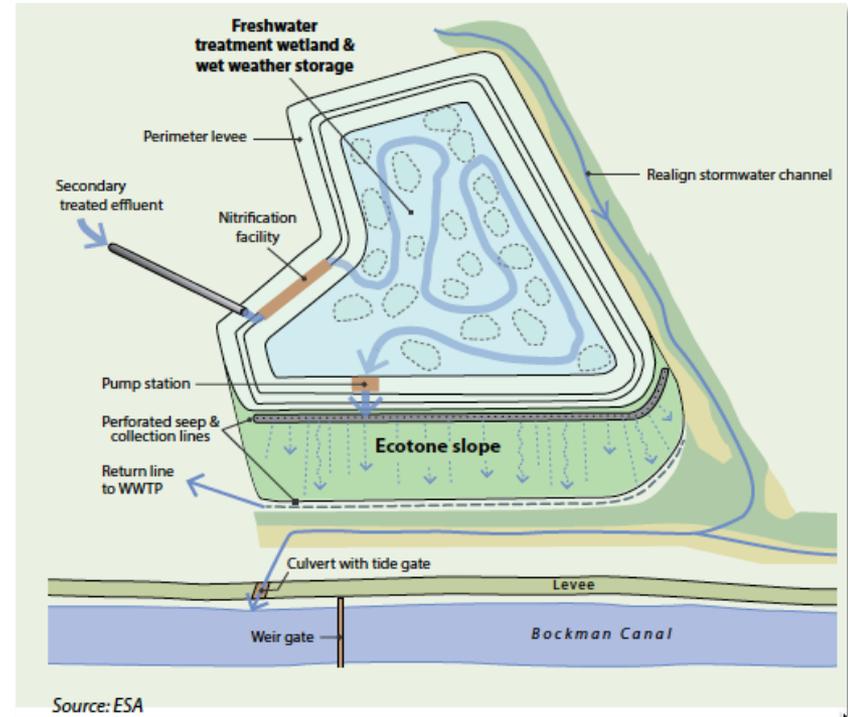
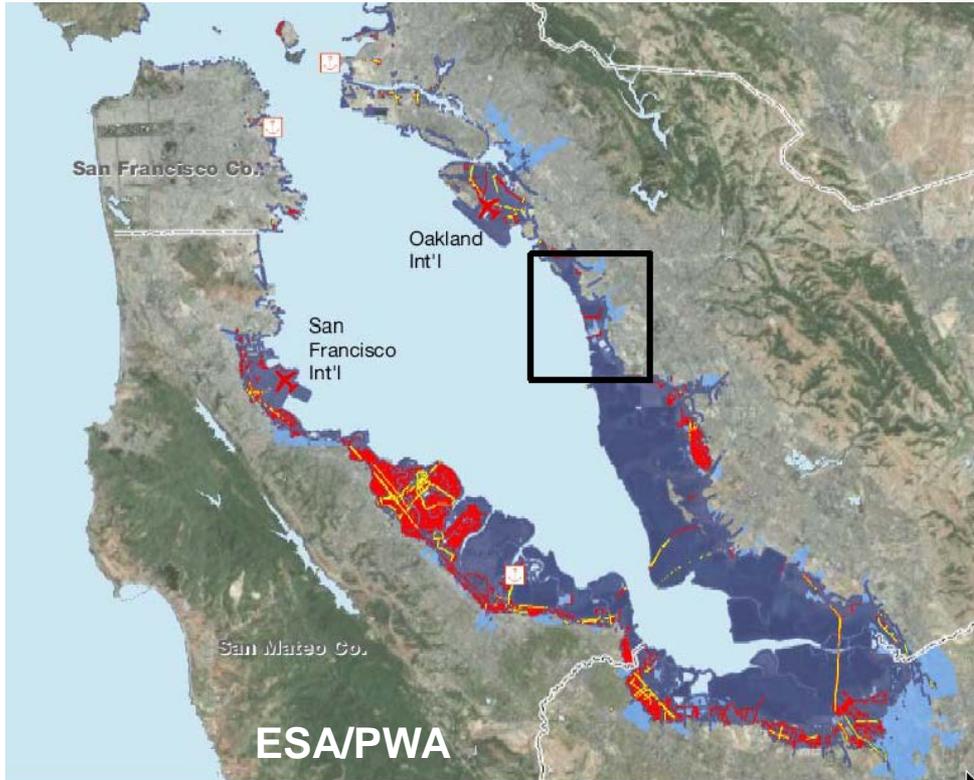




# 2040: The End of Wastewater



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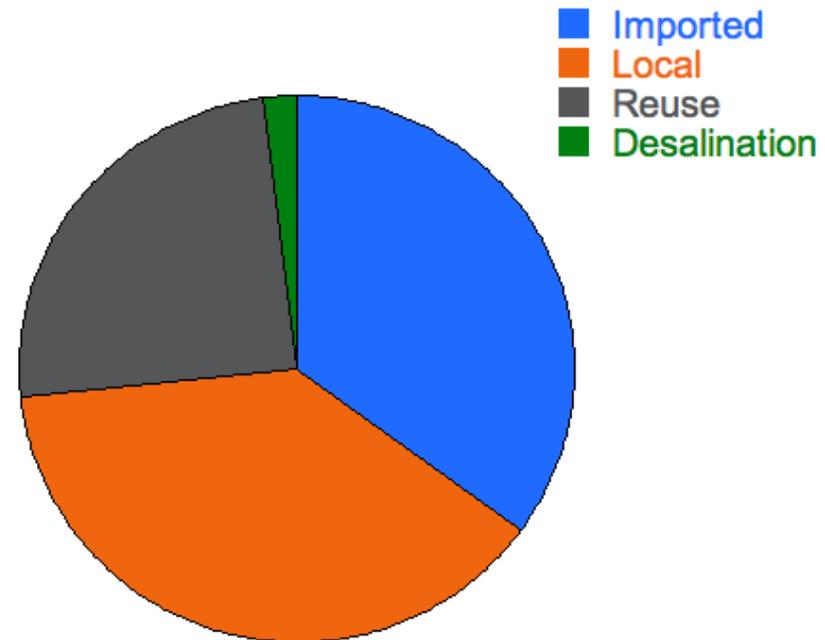




# 2040: The End of Wastewater

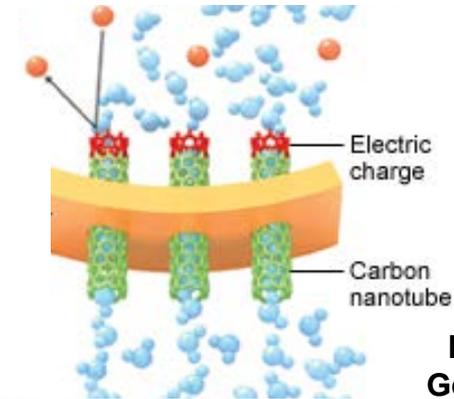
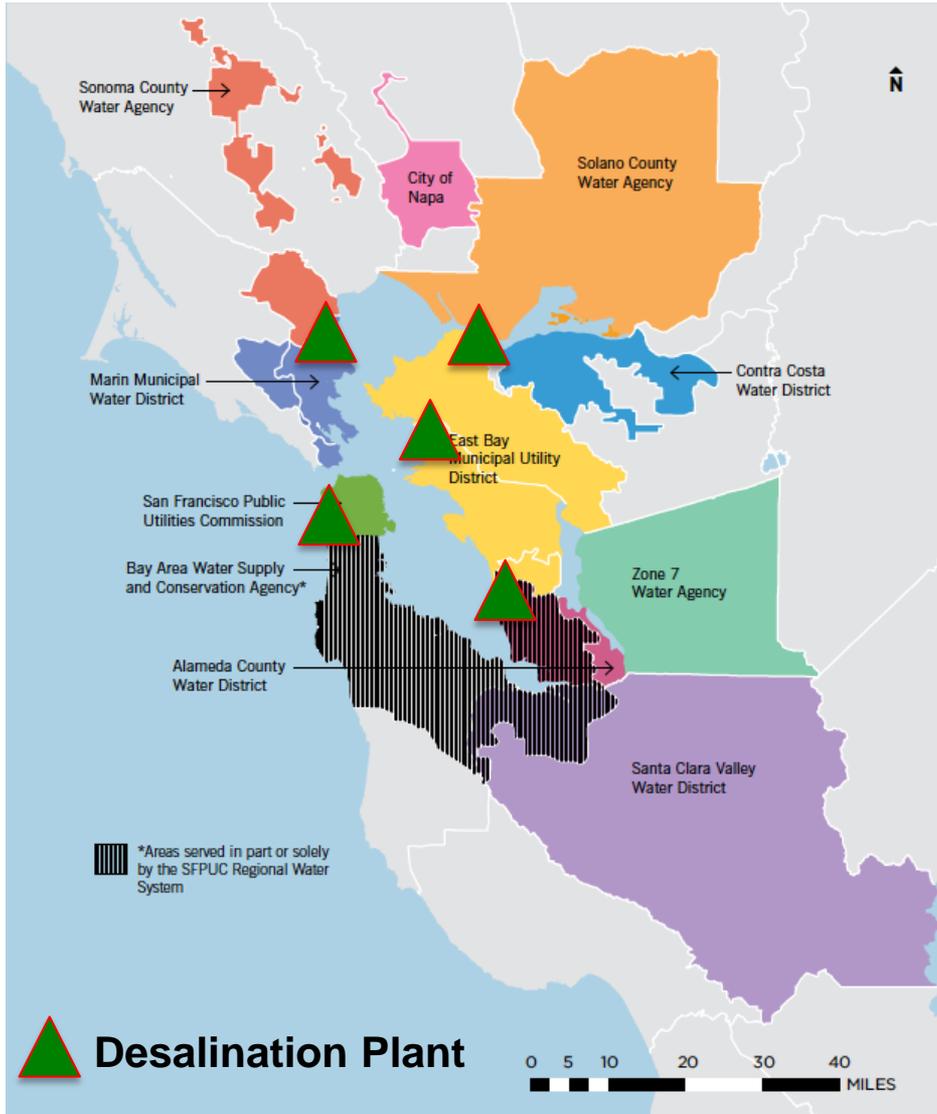


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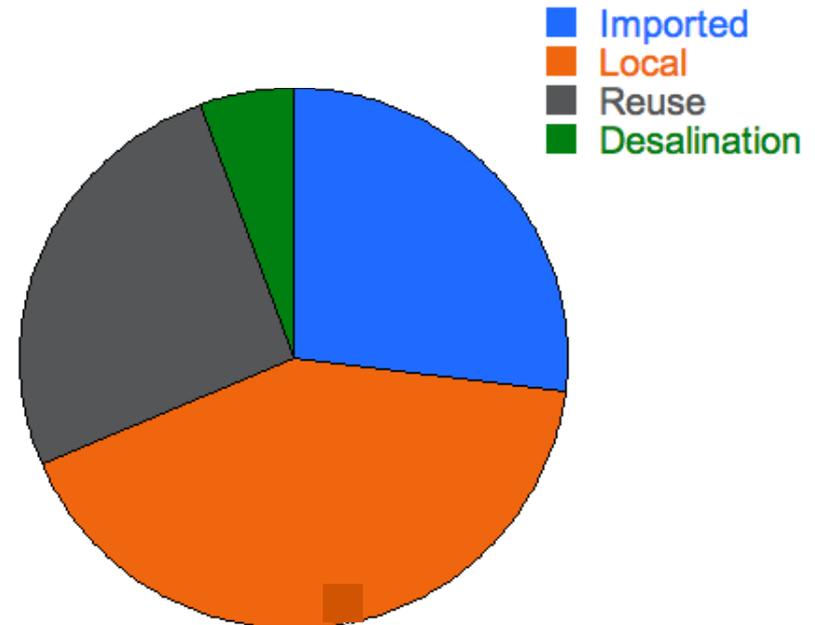




# 2050: Embracing Desalination



National Geographic



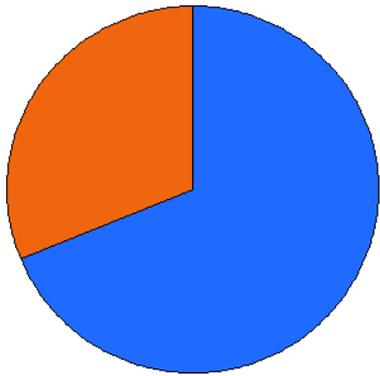


# Water Portfolio Diversification

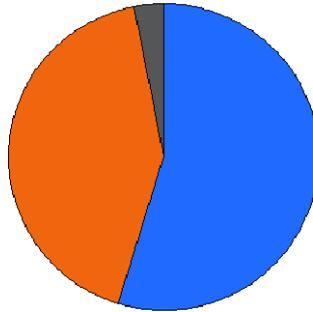


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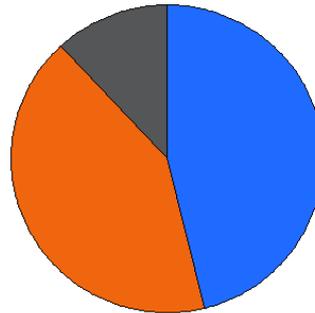
2015



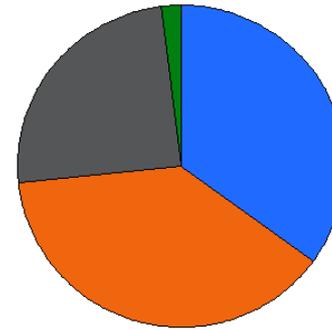
2025



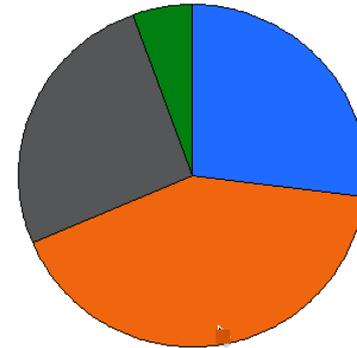
2030



2040



2050





# Next Steps



- **Regional water summit**
- **Recognize limitations of conservation**
- **Partner with utilities**
- **Expand/protect groundwater resources**
- **Support multi-benefit projects**
- **Prioritize a diverse water supply**



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