



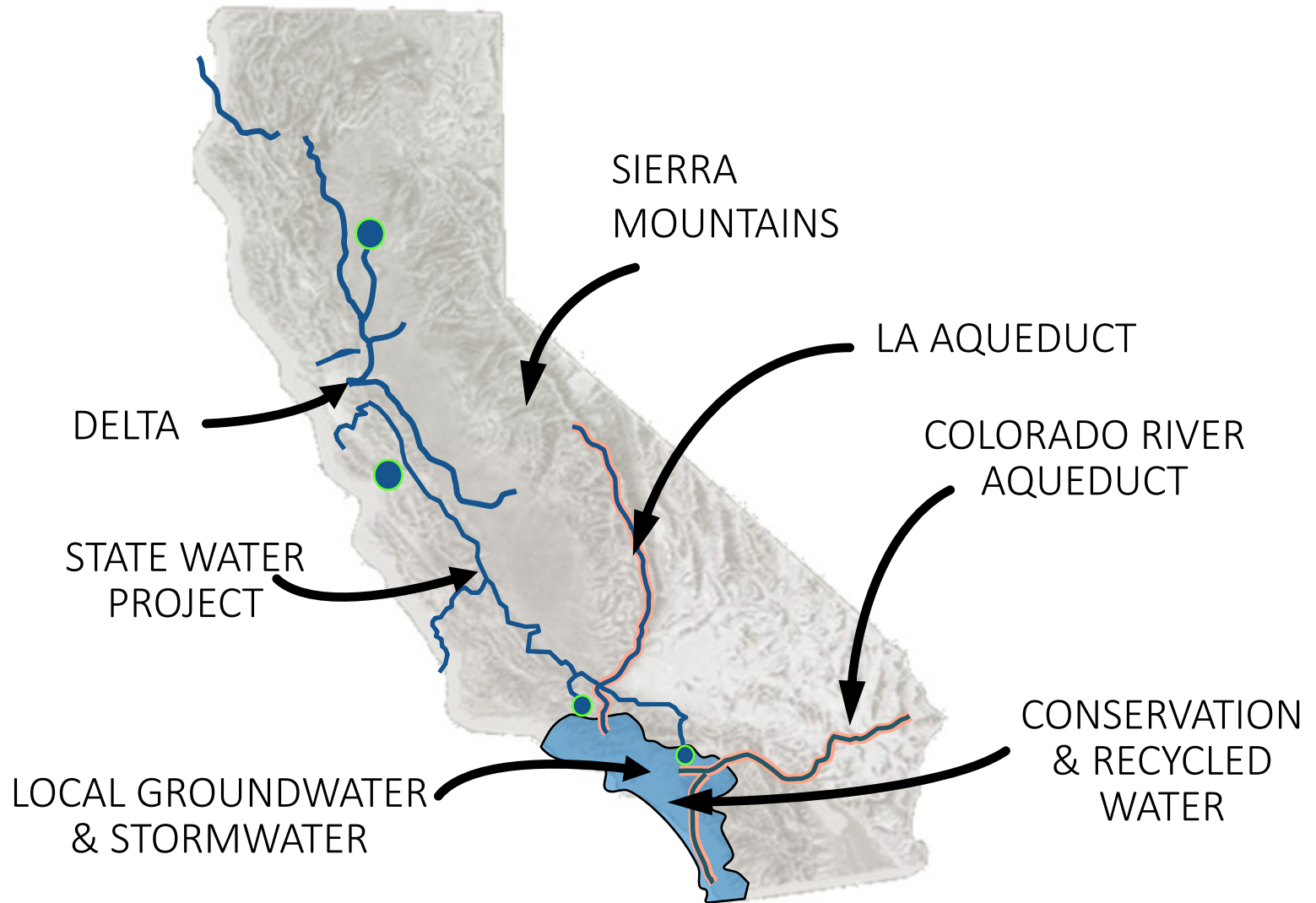
CUSTOMERS FIRST

WATER SUPPLY TRANSFORMATION

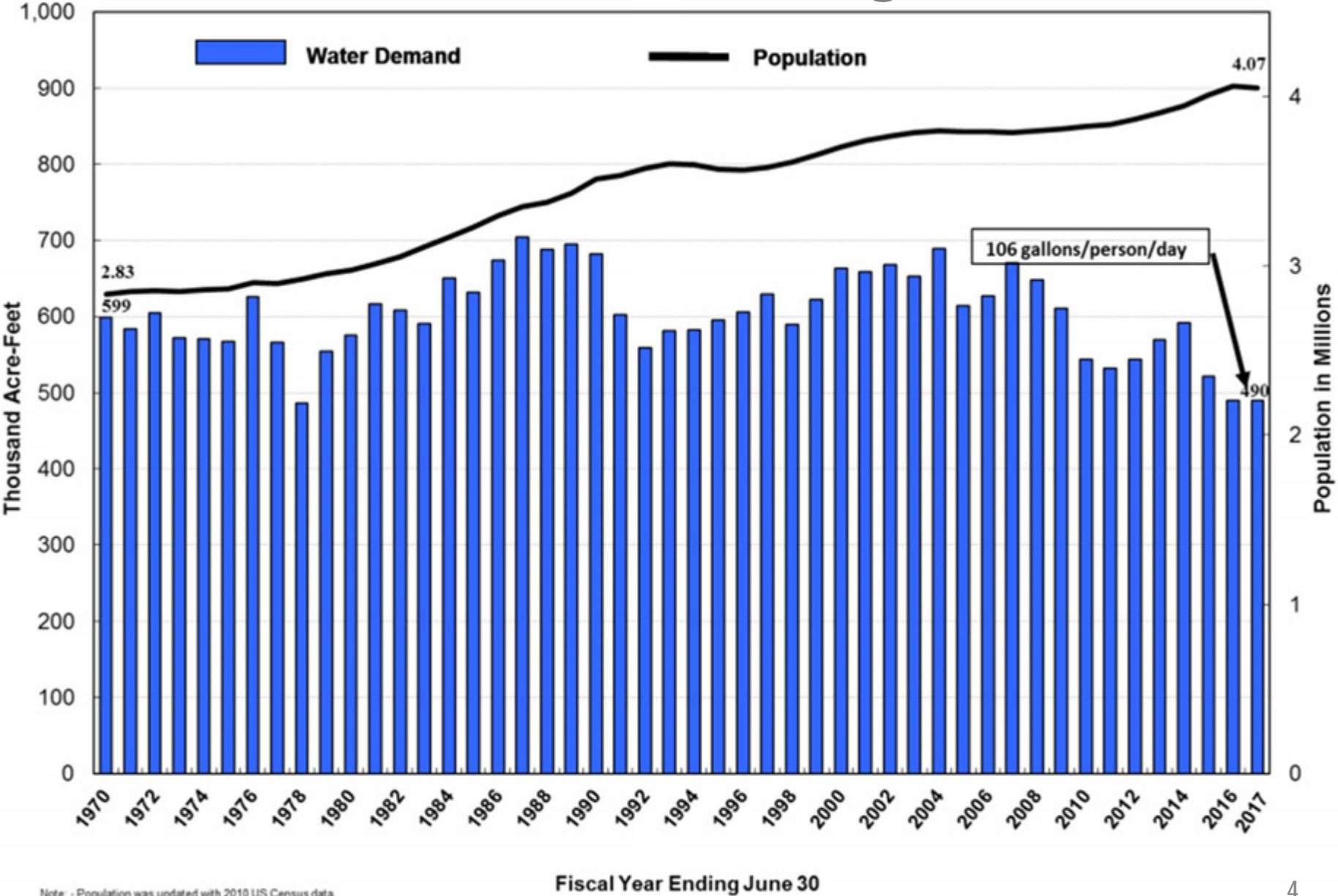
American Academy of Environmental Engineers and Scientists
2018 Annual West Coast Event
October 18, 2018

Susan Rowghani, P.E.
Director of Water Engineering & Technical Services

Water Supply



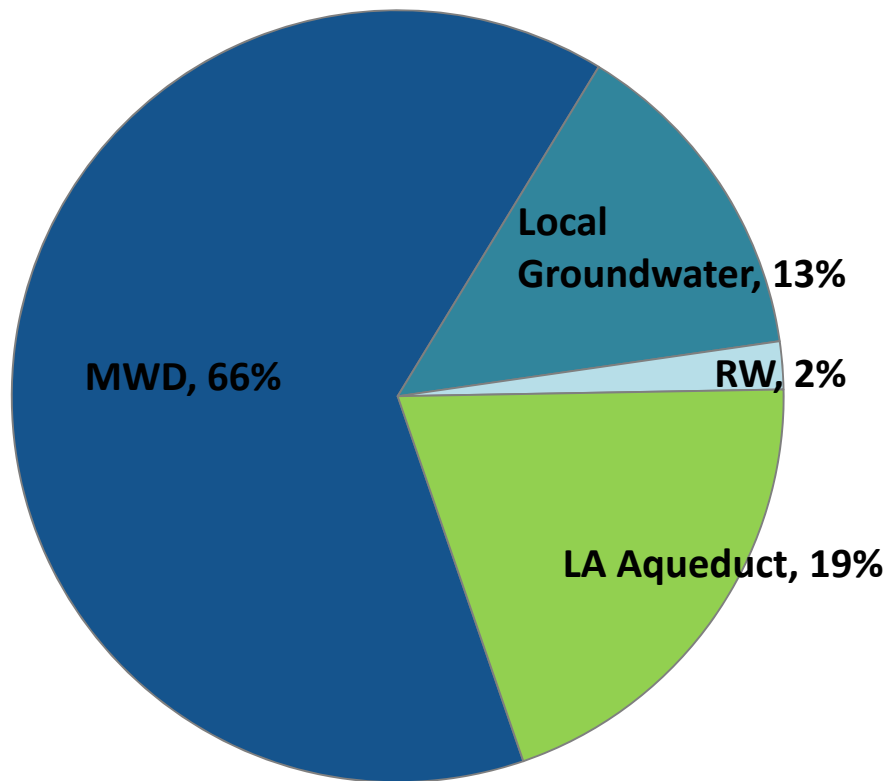
Historic Water Usage



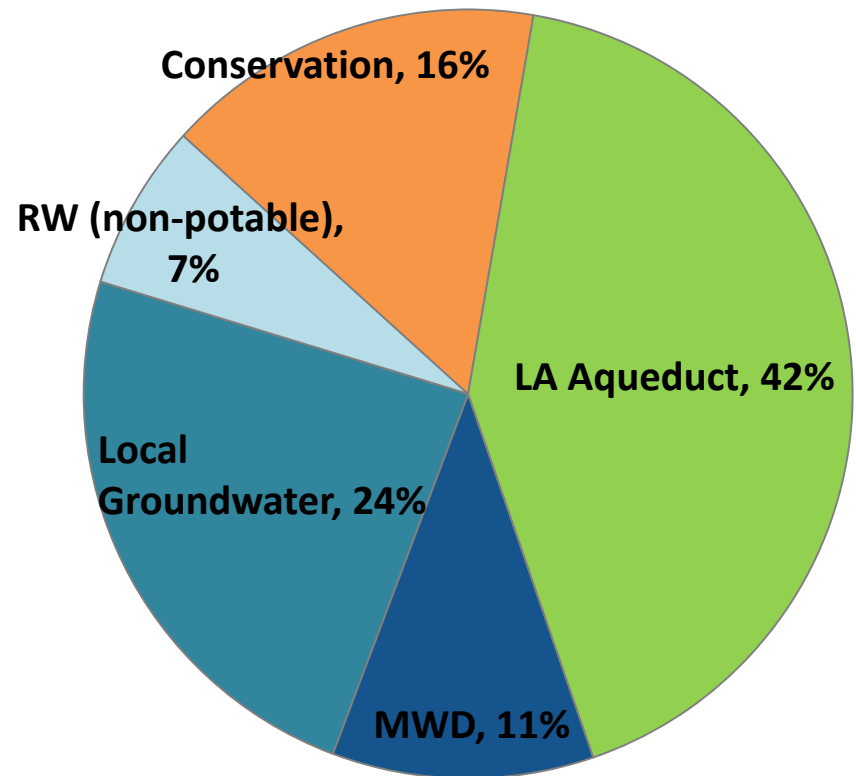
Note: - Population was updated with 2010 US Census data.

L.A. Water Supply Transformation

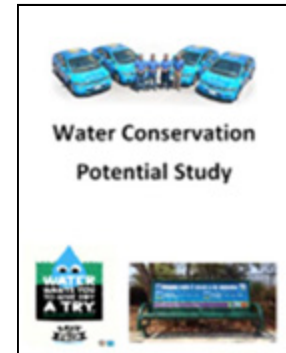
CURRENT (FYE 2013-2017)
WATER SOURCES




FUTURE 2040
WATER SOURCES

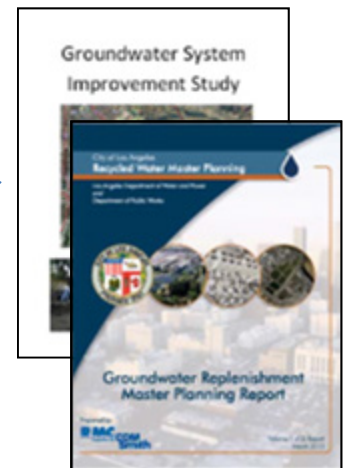


Urban Water Management Plan



Los Angeles  Department of Water & Power

URBAN WATER MANAGEMENT PLAN



Updated every 5 years

ladwp.com

Water Conservation

OUTREACH & EDUCATION

- Media & Print
- Training Programs
- Partnerships

REBATES & INCENTIVES

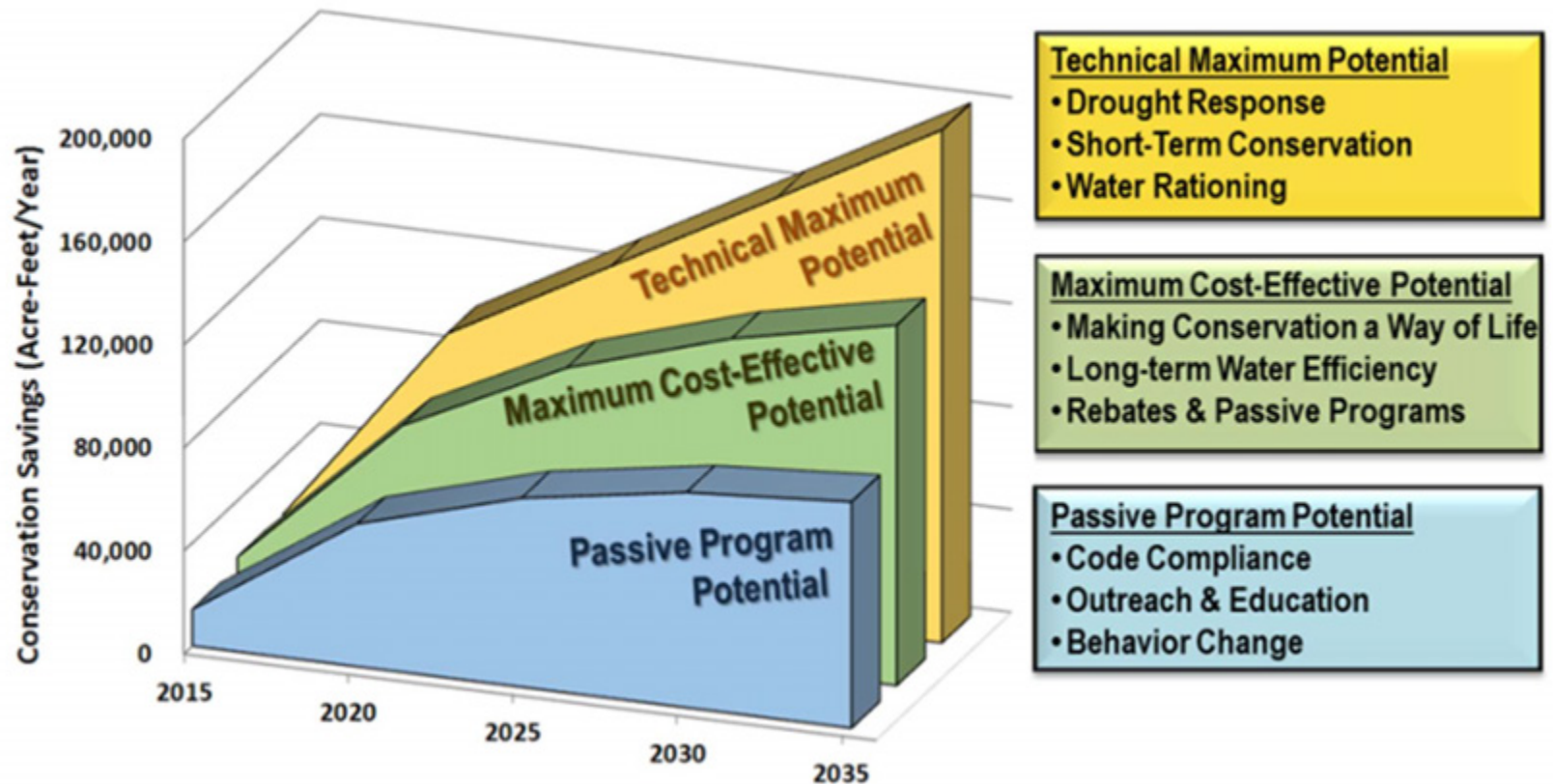
- Active Conservation
(Rebates & Incentives)
- Passive Conservation
(Behavior Change)

WATER EFFICIENCY ORDINANCES

- 2009 & 2015
- Water Conservation
Response Unit



Water Conservation Potential Study



High Efficiency Clothes Washer Rebate

As of
July 1, 2018,
the HECW
rebate has
increased
from \$300 to

\$400

Heroic Savings

\$400 Rebate 
on qualified high efficiency
clothes washers

It doesn't
take much
but it
does take
all of us.

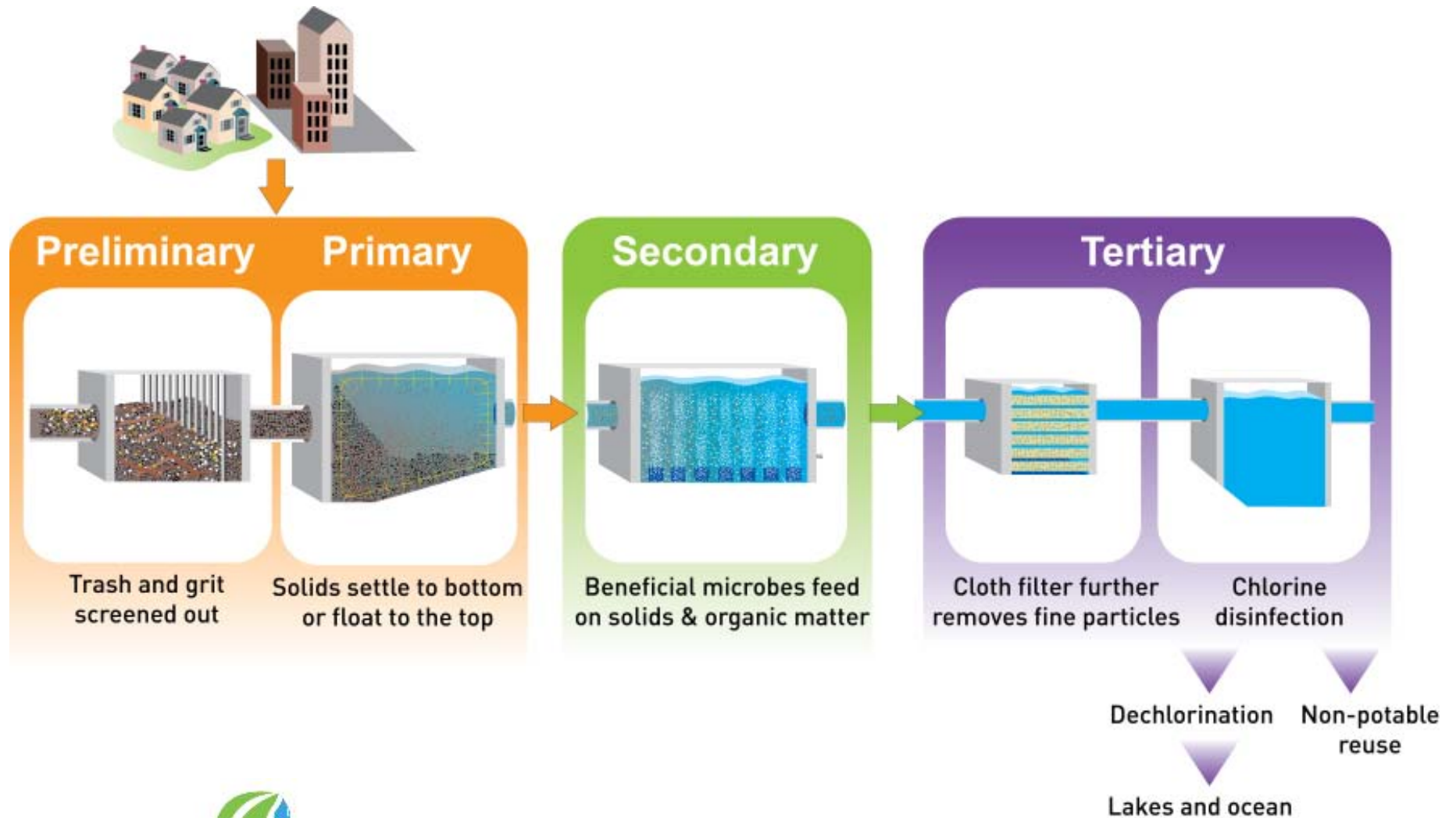


The LADWP \$400 HE clothes washer rebate is administered by the Metropolitan Water District; selecting Learn More will direct you to their website.

[Learn More](#)



Recycled Water





**Recycled
Water Uses**



Stormwater Capture

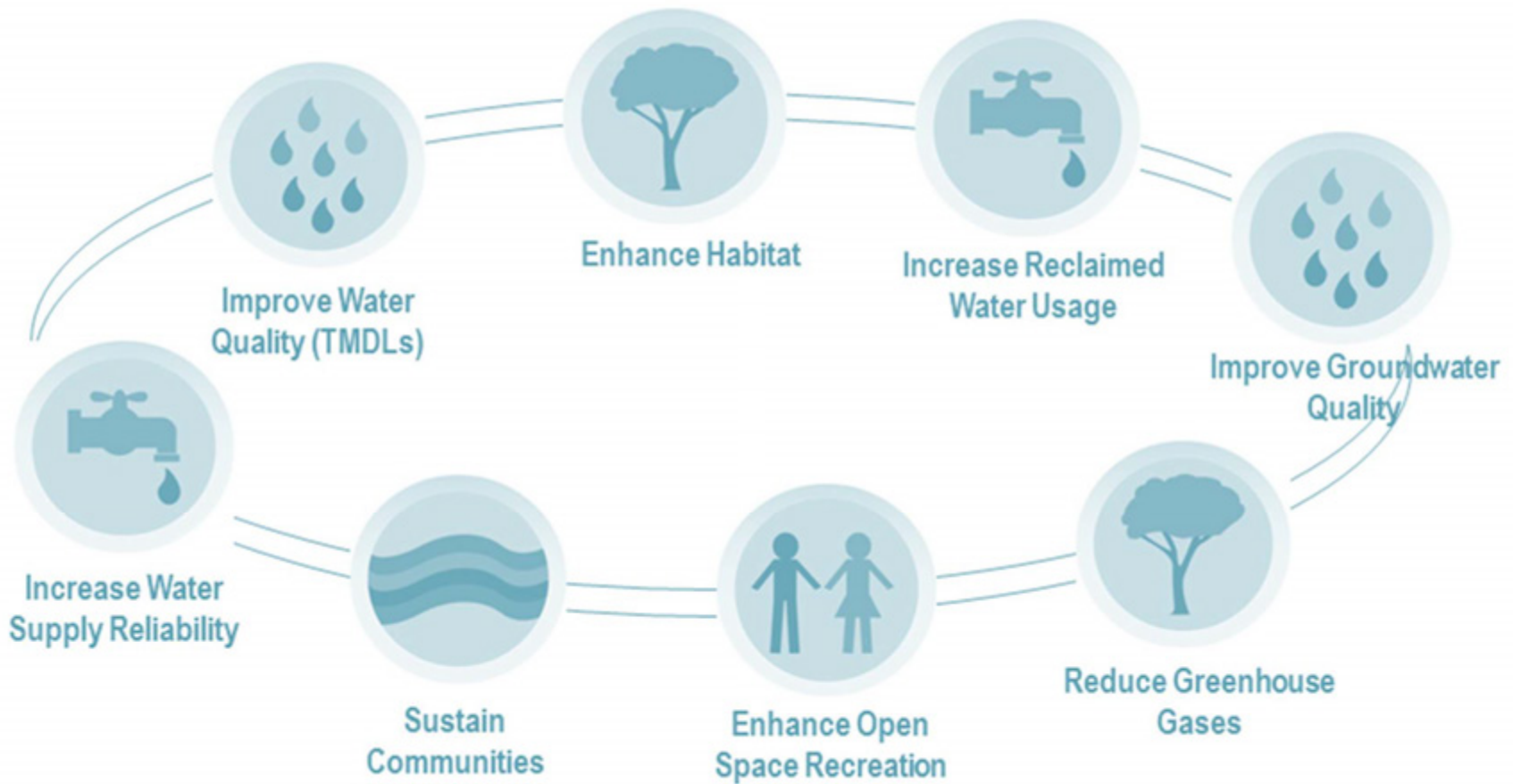


Stormwater Capture

Current Capacity	Capacity Goal by 2035
65,321 acre-feet annually	150,000 acre-feet annually
More than double acre-footage through centralized and distributed projects	

www.ladwp.com/SCMP

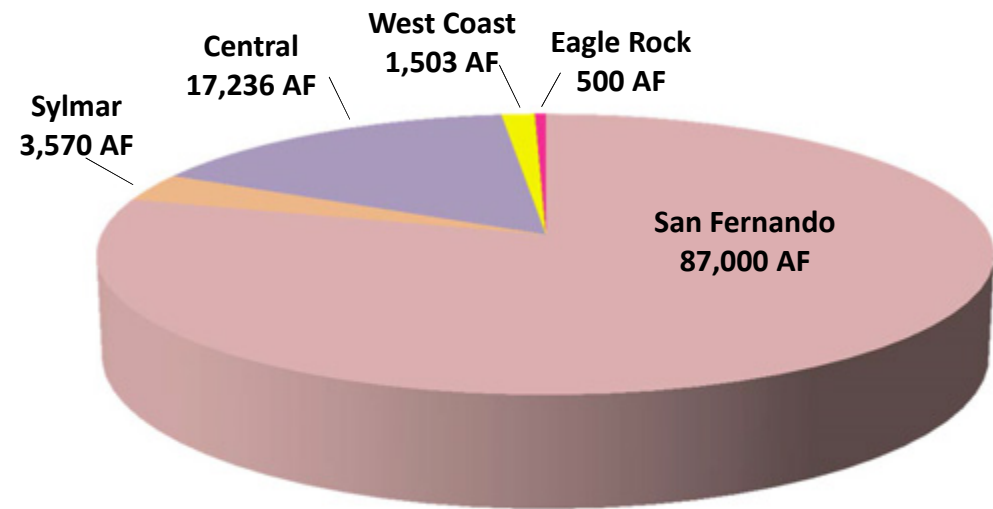
Stormwater Capture



San Fernando Groundwater Basin



Allocated Water Rights



Total: 109,809 AF per year

A look at our Programs' Progress

- **North Hollywood West Treatment Facility**

- Construction started **September 2017**

- **Tujunga Well Field**

- Remedial Investigation/Feasibility Study
Public comment period ended **Sept. 2018**

- **North Hollywood Central**

- Remedial Investigation/Feasibility Study
Public comment period ended **Oct. 2018**

**Prop 1 Funding
to date: \$51M**



www.ladwp.com/remediation

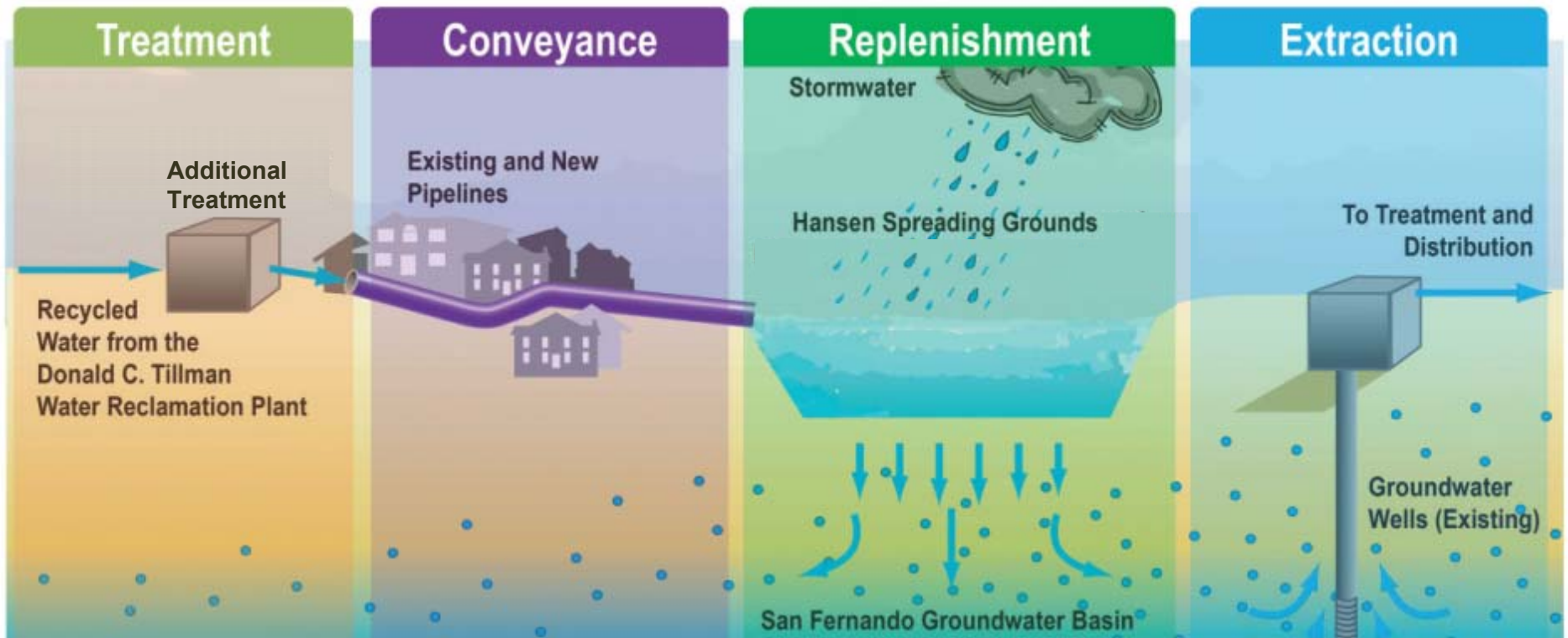




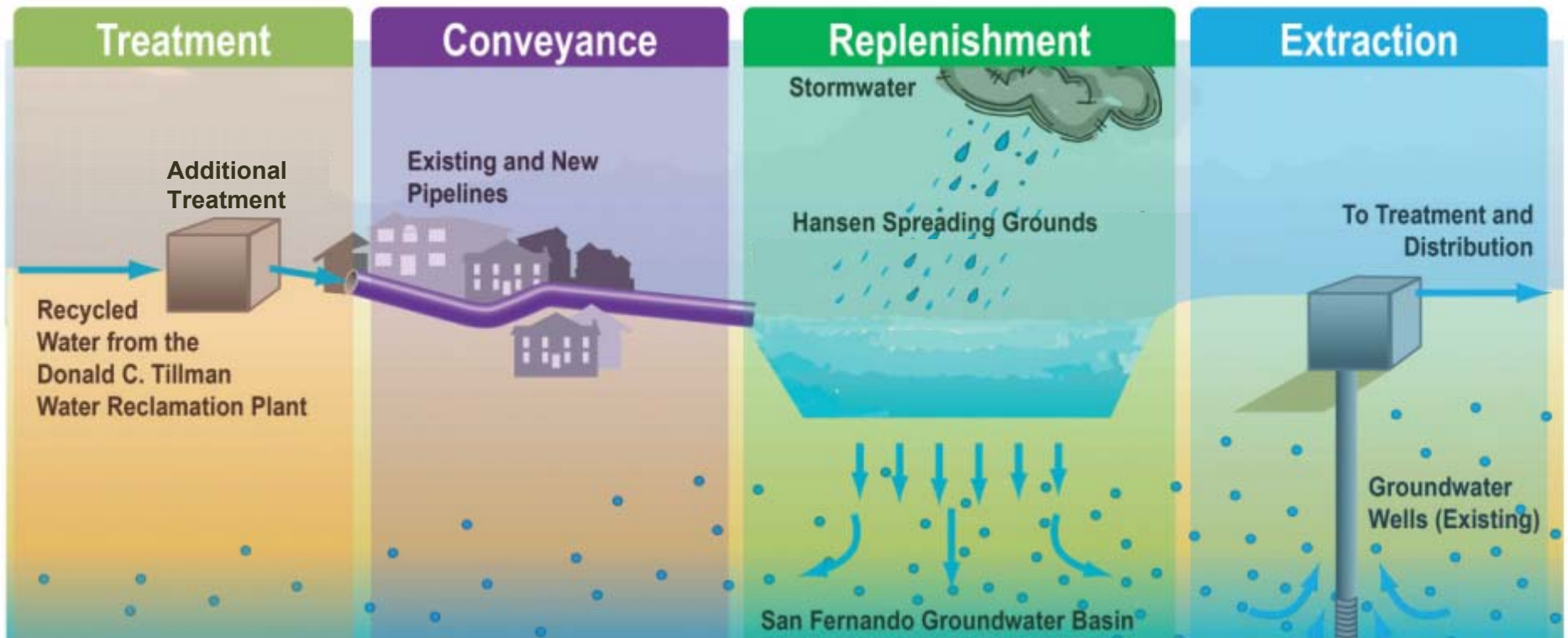
www.ladwp.com/remediation

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Groundwater Replenishment



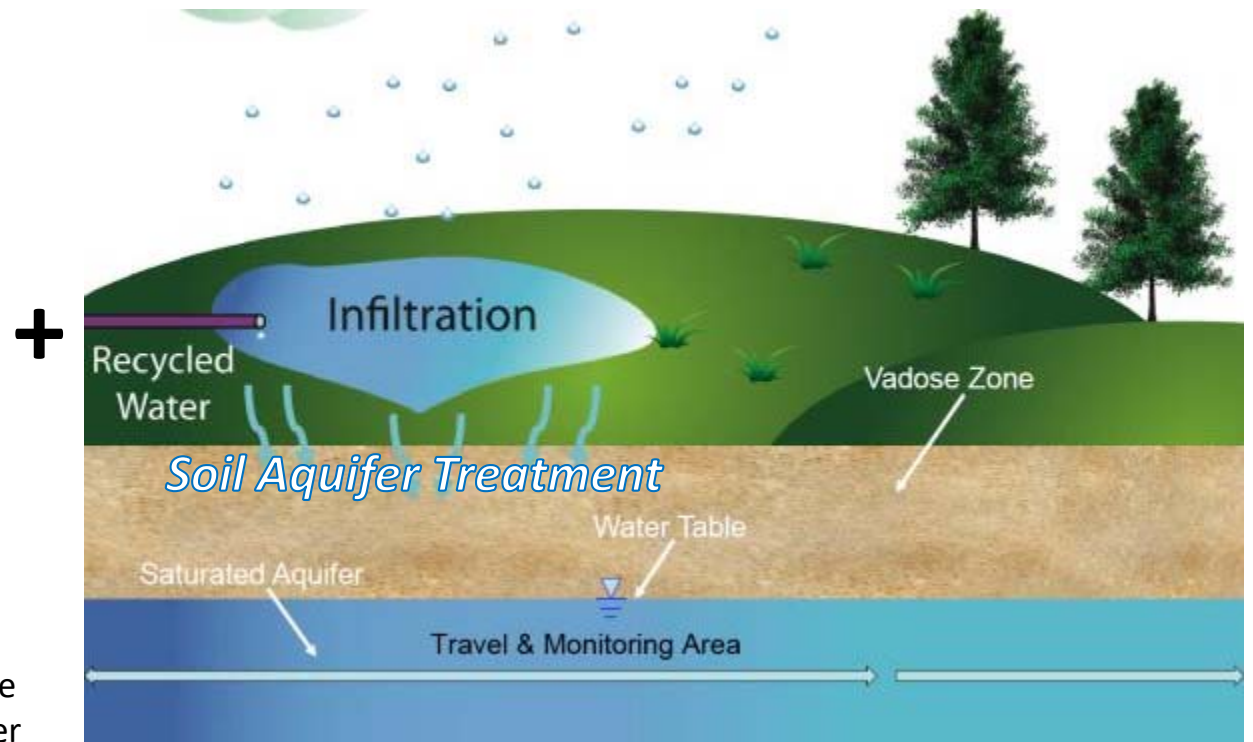
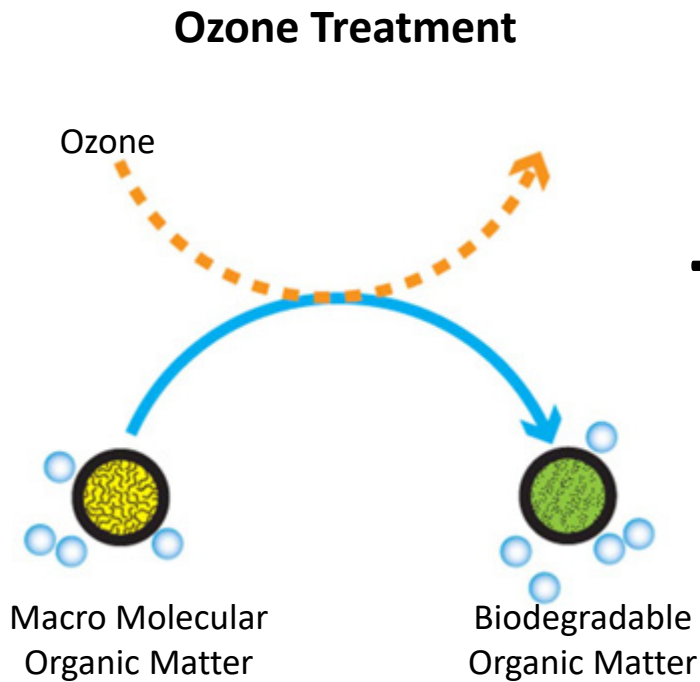
Groundwater Replenishment Initial Phase



3,500 AFY



Groundwater Replenishment Initial Phase – Additional Treatment





Water Conservation



Recycled Water



Stormwater Capture



Replenishment & Remediation



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Questions?

susan.rowghani@ladwp.com