



Metropolitan Water District of Southern California

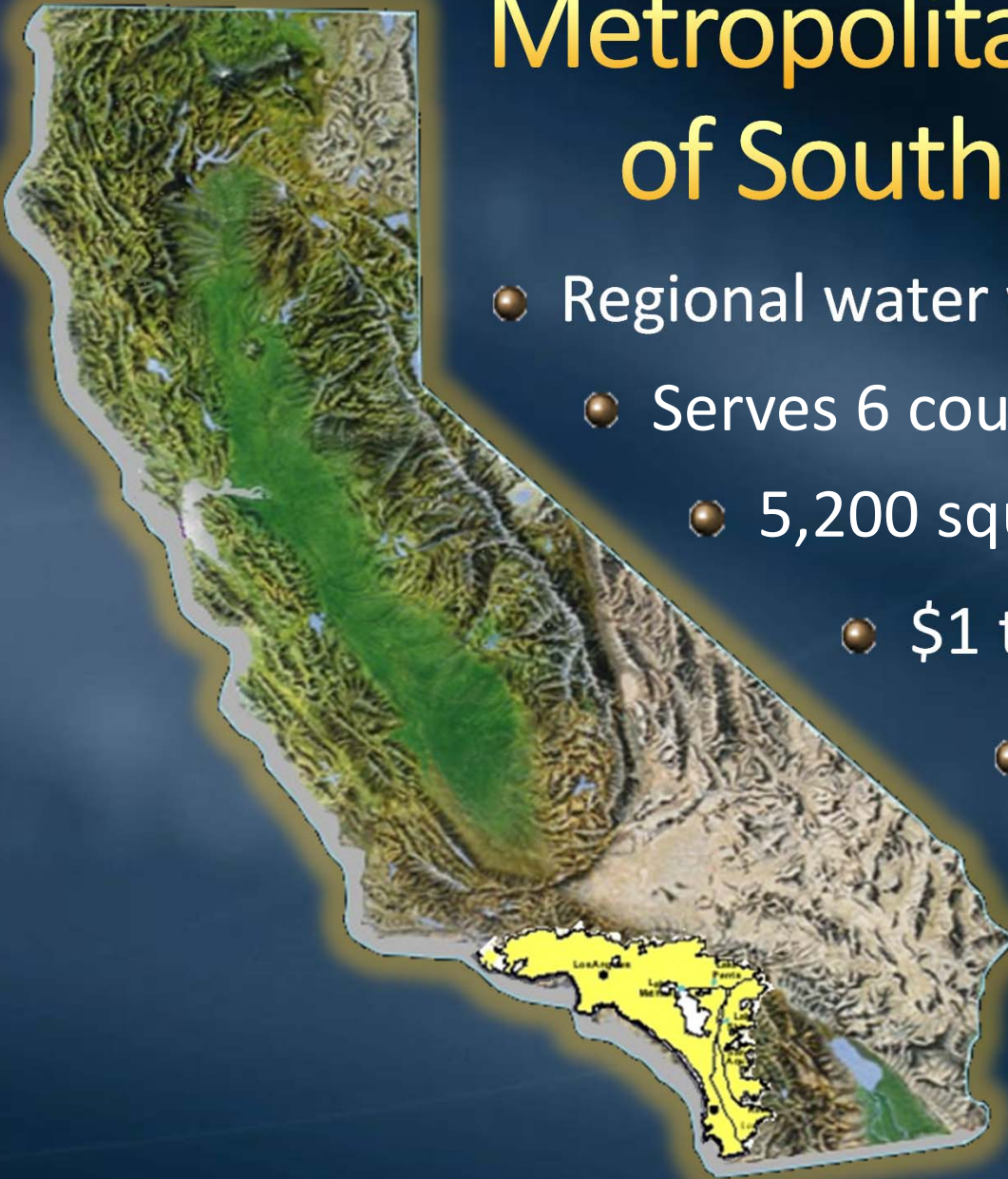
# Landscape Incentives

April 2013

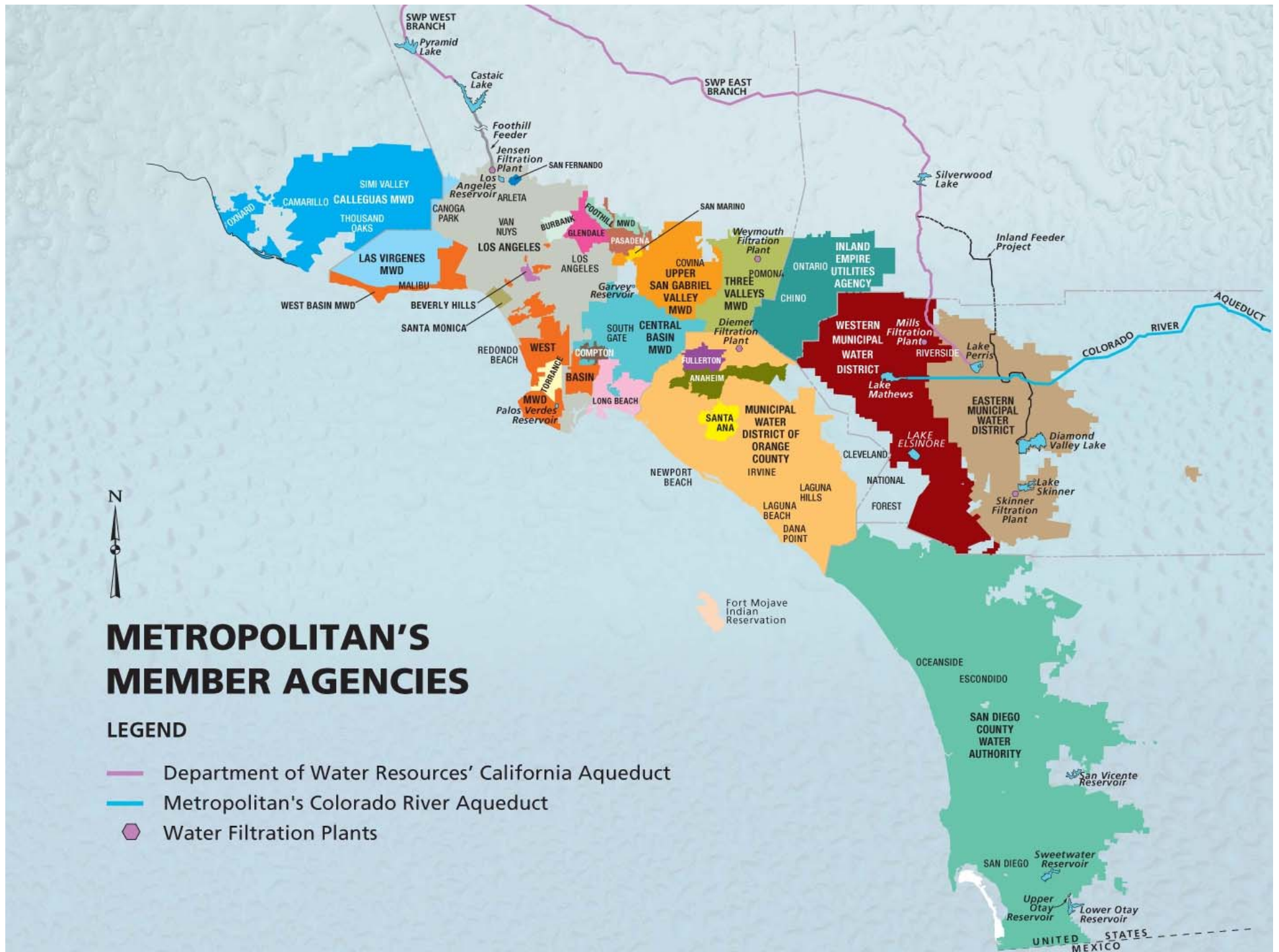


# Metropolitan Water District of Southern California

- Regional water wholesaler
  - Serves 6 counties, 19 million people
    - 5,200 square mile service area
      - \$1 trillion regional economy
        - 50%+ of region's supply





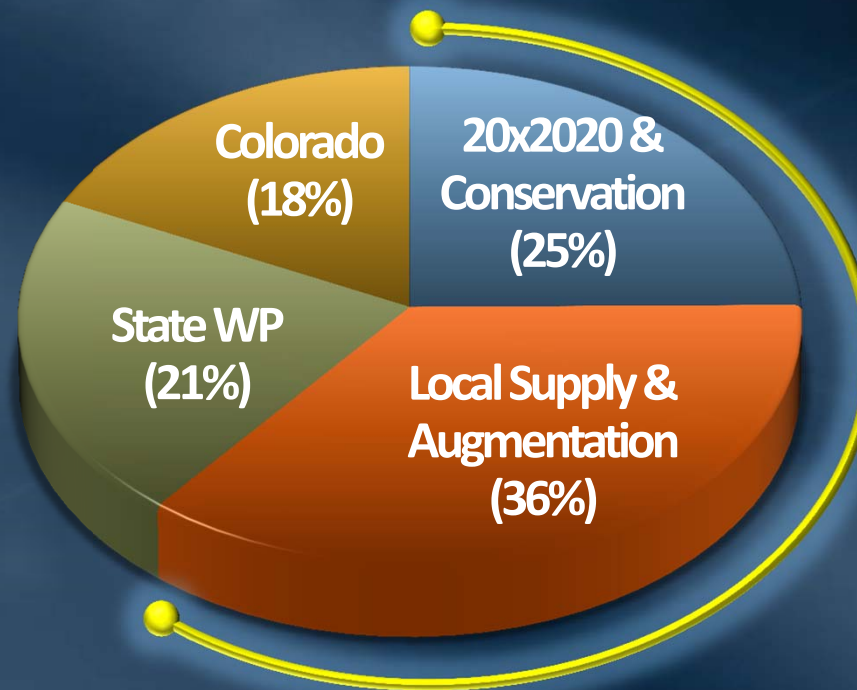


# Sources of Water for Southern California



# 2010 Integrated Resource Plan

Average Year Water Supply Goals in 2035



**Local Supply Yr. 2035 – up to 61%**



# Improving Landscape Water Use Efficiency

- Rebates for irrigation equipment, turf removal
- Water Savings Incentive Program for customized projects



# Landscape Rebates

[www.socalwatersmart.com](http://www.socalwatersmart.com)



*Residential and Commercial Rebate Programs*


Select the applicable rebate program below.



**SoCal Water\$mart  
For Residential Customers**



**SoCal Water\$mart  
For Commercial Customers**

 Feed Entries

# Landscape Rebates

## ● Efficient Irrigation Systems

- Weather-based irrigation controllers
  - Under 1 acre \$80
  - 1 acre + \$25/station installed
- Nozzles
  - Rotating: up to \$4 ea, min. 15
  - Large rotary: \$13 set, min. 8 sets
- In-stem flow regulators \$1 ea, min. 25

## ● Turf removal

- Available in some areas
- \$1 per square foot





# Landscape Rebates

- Residential
  - Purchase device(s)
  - Submit online application with receipts, water bill
  - Reservation needed for turf removal
- Commercial (including HOAs)
  - Make online reservation
  - Purchase device(s)
  - Submit online application with receipts, water bill

*See Program FAQs for details ([www.socalwatersmart.com](http://www.socalwatersmart.com))*

# Water Savings Incentive Program

- “Pay for performance”
- Goals
  - Encourage custom projects that can provide long-term water savings
  - Encourage water management as a standard business practice

*Incentive = up to \$0.60/1,000 gal saved  
for up to 10 years*

*(cannot exceed 50% of eligible costs)*

# Eligible Landscape Projects

- Improve irrigation system
  - Smart controllers
  - High efficiency nozzles
  - Convert spray to drip
  - Improve pressure
  - Redesign to improve efficiency
- Change plant material
  - Replace turf and high-water use shrubs
  - Install synthetic turf
- Water management services

*Cannot receive incentive for both equipment/plant changes and management services*



# Eligibility Criteria

- Non-residential project within MWD service area
  - Multi-family and HOA common areas are eligible
- Minimum 1 acre of irrigated area
- No past participation in MWD rebates
  - Smart controllers, nozzles, turf removal
  - Confirm with MWD prior to submitting application
- If site using recycled water, in an area with maximum recycled water use
  - Confirm with MWD prior to submitting application
- Cannot be contracted for or installed prior to agreement with MWD

# Estimating Water Savings

- Incentive paid on water savings due to project implementation
  - Incentive cannot exceed 50% of eligible costs
- Baseline = minimum 3 year water use history for proposed project
- Projected water use = landscape water budget
  - Incentive based on actual water savings for 1 year period
- Minimum expected life for water savings
  - Equipment, plants = min 5 years
  - Water Management Services = min 1 year

# Eligible Costs

- Directly pertain to project installation or water management services
- Audit, engineering, construction, equipment, materials (including plant material, synthetic turf), hardware, software, freight shipping, third party labor, contract water management services
- Ineligible costs: Customer's direct labor costs, permitting, mitigation, land acquisition, sales tax



# Incentive for Equipment/Plant Changes

- \$0.60 / 1,000 gal saved per year, up to 10 year life
- Complete project within 18 months including 12 months monitored water use
- ½ payment upon completion of installation
- Balance after 1-year monitoring
  - Monitoring begins after plant establishment period

# Incentive for Water Management Services

- \$0.60 / 1,000 gal saved during 12 month service period
- One payment upon completion of 1 year of service
- May be eligible to participate for up to 10 consecutive years at following incentive rates:
  - Years 1 -5: \$0.60 / 1,000 gal per year
  - Year 6: \$0.54 / 1,000 gal
  - Year 7: \$0.45 / 1,000 gal
  - Year 8: \$0.30 / 1,000 gal
  - Year 9: \$0.15 / 1,000 gal
  - Year 10: \$0.06 / 1,000 gal



# Application Documentation

- Irrigation system improvement project; plant material change project
  - Qualified irrigation audit, engineering report or vendor proposal with equipment and material specifications
  - Irrigation and/or landscape plan, proposed irrigated acreage and estimated costs
  - Project water meter information and baseline water use history
  - Water budget with savings calculations



# Application Documentation

- Water management services
  - Copy of draft or executed contract with a third party specifying water management services and related cost
  - Specifications for equipment and/or horticultural practices with estimated costs, if applicable
  - Project water meter information and baseline water use history
  - Water budget with savings calculations

# Participation Process

- Customer submits application with supporting documentation
  - MWD reviews supporting documentation, water savings calculations, discusses project with Member Agency
- Projects must be supported by Member/Retail Agency
- If approved, MWD executes agreement with customer and reserves funds for project

## Process (cont'd)

- Customer implements project
  - Notifies MWD when project is installed and fully operational, or services begin
- MWD verifies installation, operation
- Customer submits paid invoices and water use documentation
- MWD reviews documentation, normalizes water use for ETo, issues incentive payment to customer



# For More Information

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