



One Water Committee

# Water Resource Manager's Report

Item 7a

September 27, 2022

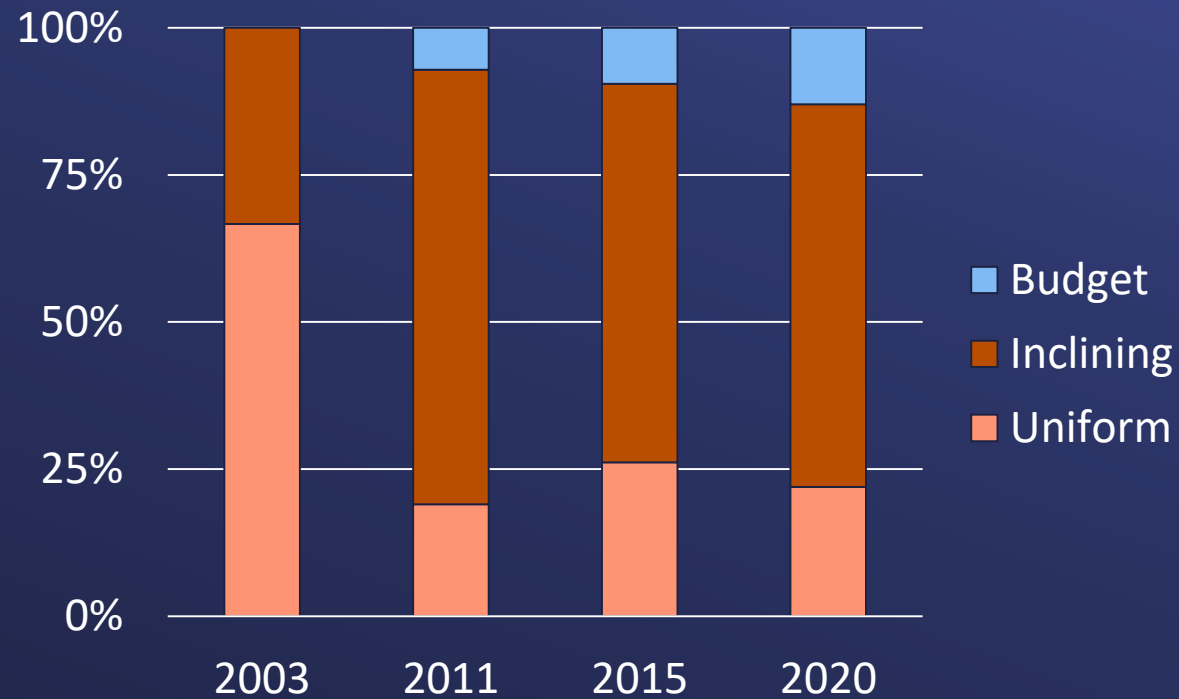
# Water Resource Manager's Report

## Follow-Up on Director Requests

- Water conservation rate structures
- Turf replacement if no existing grass
  - Allowed if pre-existing yard with dead grass
- Turf replacement activity
  - Compared to prior drought period
  - Current reservation activity

## Use of Water Conservation Rate Structures

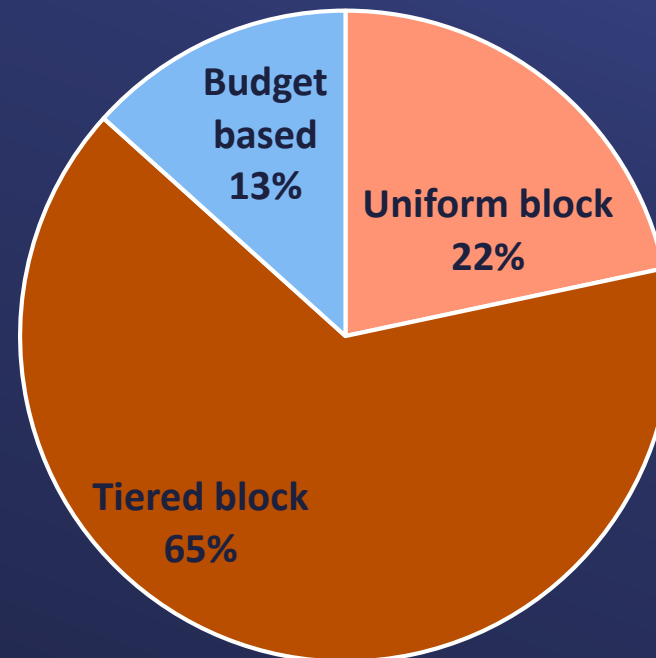
# Southern California Shifted Towards Inclining Block Rates and Water Budgets



From Gaur & Diagne (2017). *Journal AWWA* 109:9  
& AWWA Cal-Nevada Rate Survey (2020)

## Use of Water Conservation Rate Structures

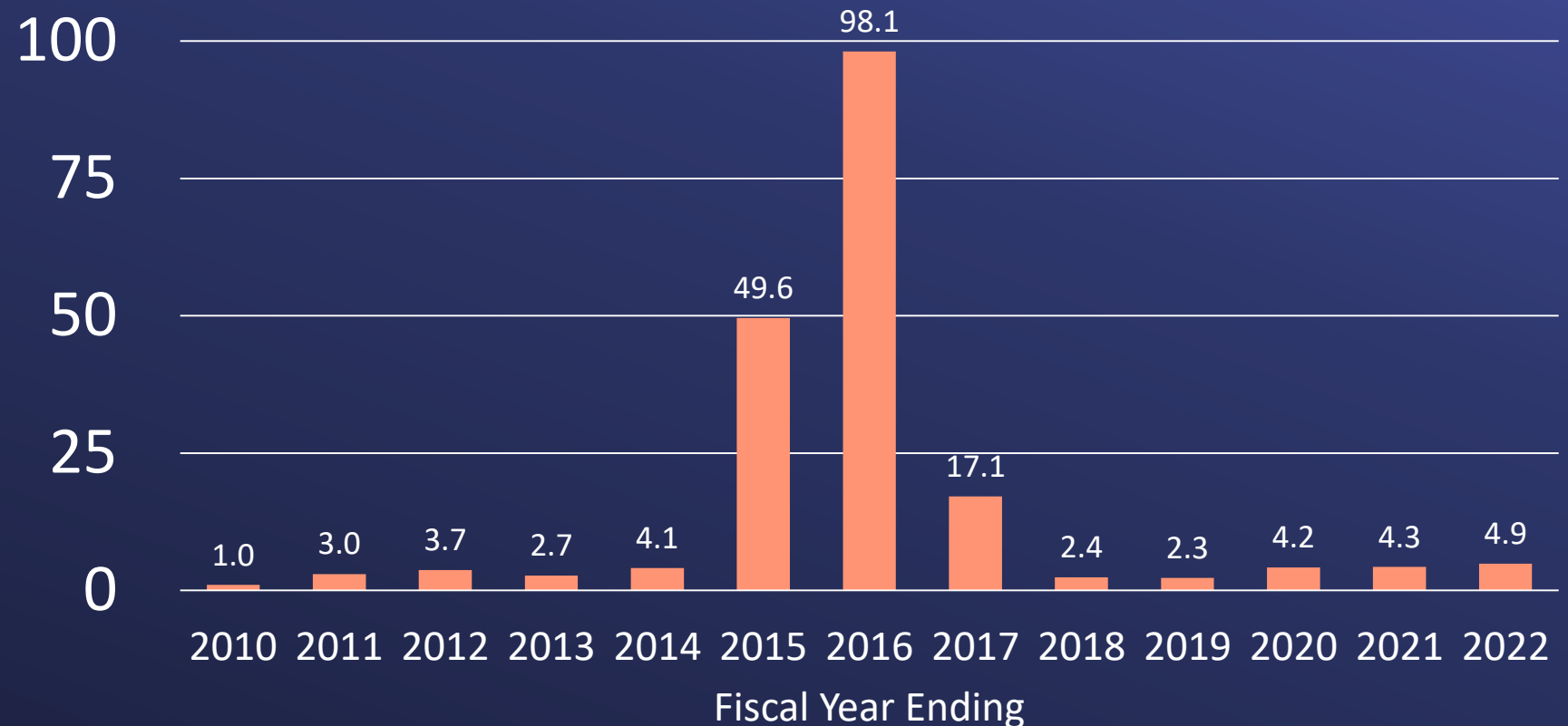
# Southern California Shifted Towards Inclining Block Rates and Water Budgets



AWWA California-Nevada Rates Survey (2020);  
120 utilities in MWD service area responded

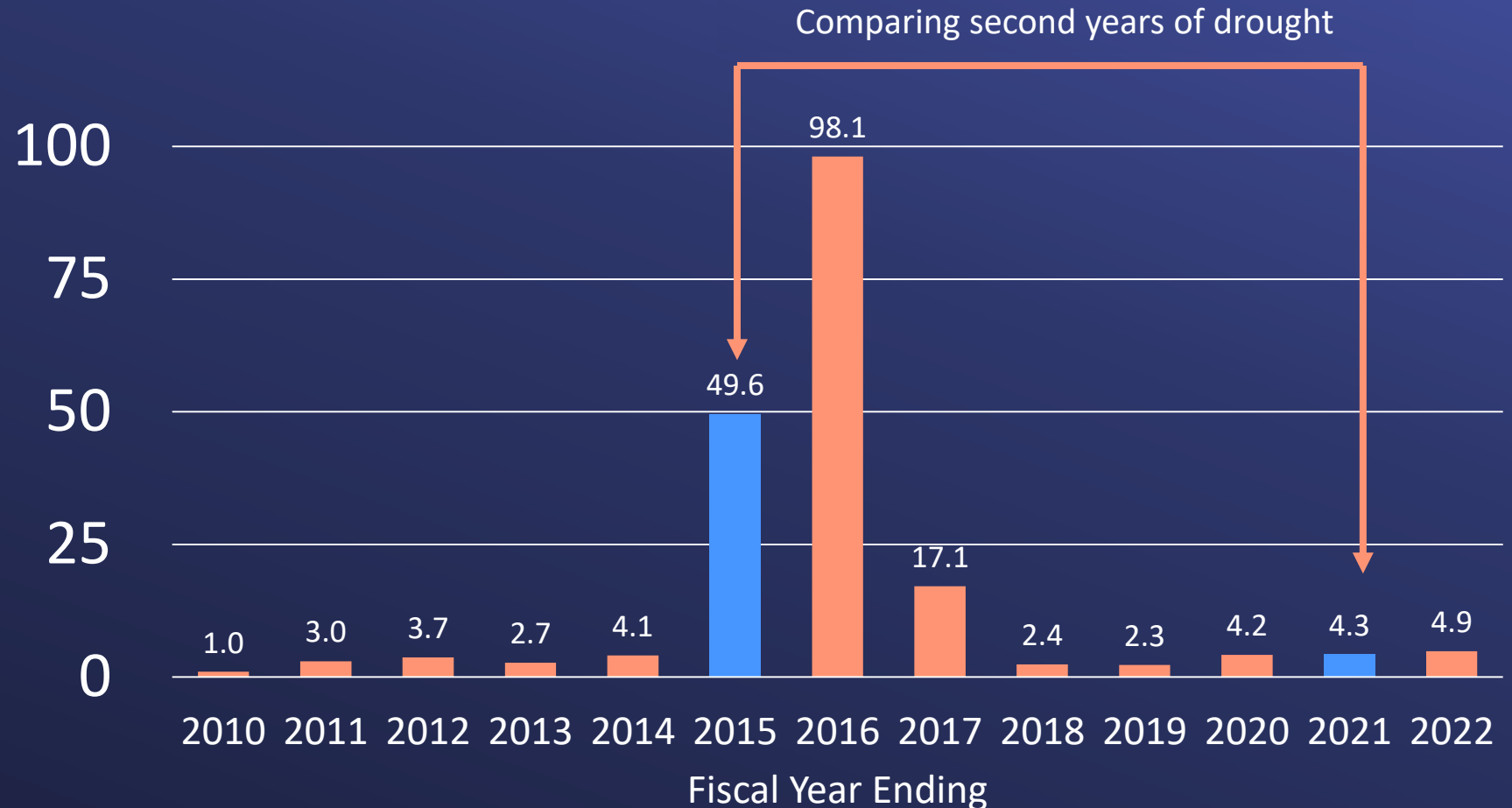
# Historical Turf Replacement

## Residential & CII Turf Replacement (million square feet, sf)



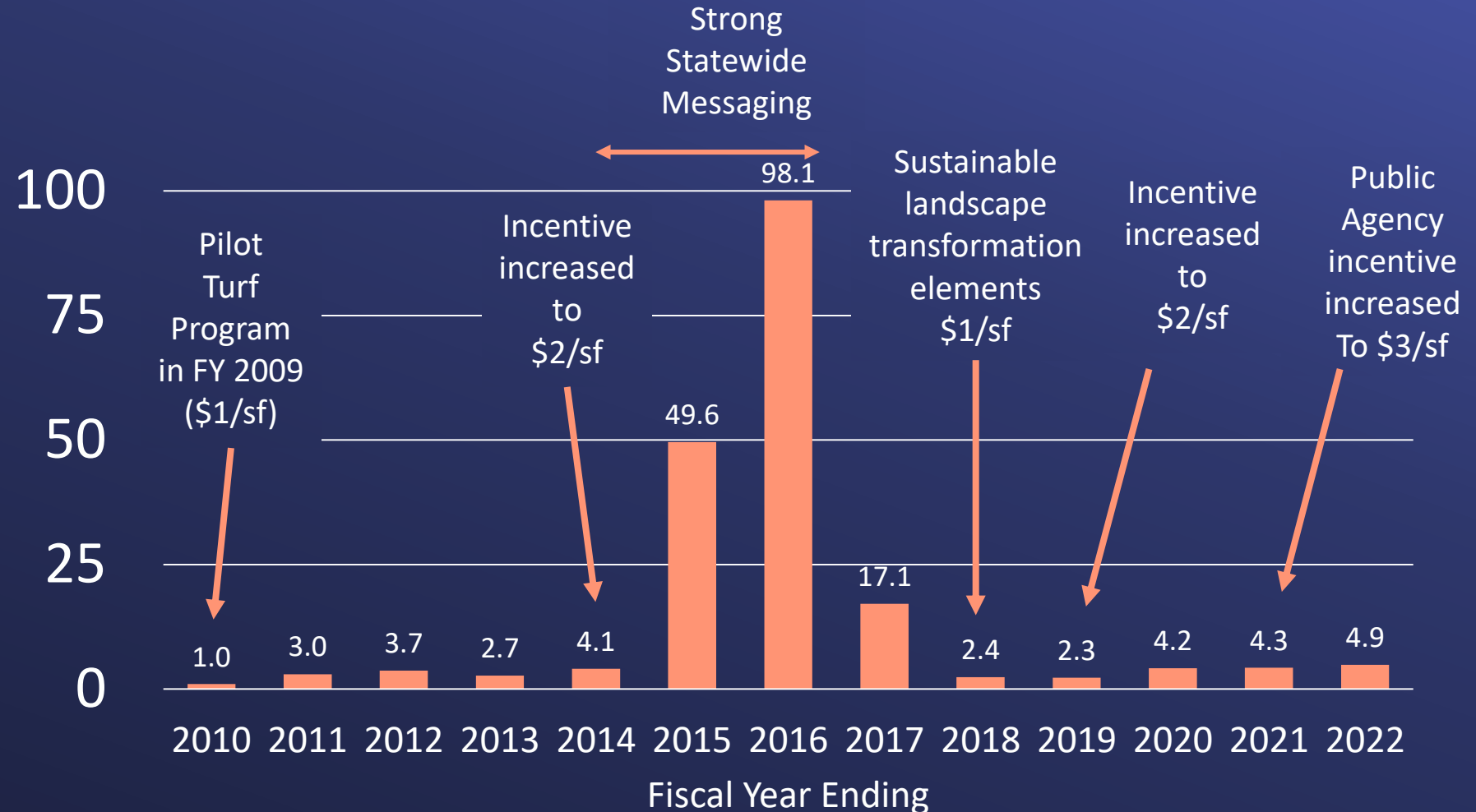
# Historical Turf Replacement

## Residential & CII Turf Replacement (million square feet, sf)



# Historical Turf Replacement

## Residential & CII Turf Replacement (million square feet, sf)



Turf  
Replacement  
Activity is  
Increasing

## Five-Fold Increase in Residential & CII Applications

Total Committed Turf  
Funding ~ \$32 M;  
Adding ~\$4 M/month

