



MAKING CONSERVATION A CALIFORNIA WAY OF LIFE

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November 19, 2024

Serving Highland, San Bernardino and Unincorporated San Bernardino County



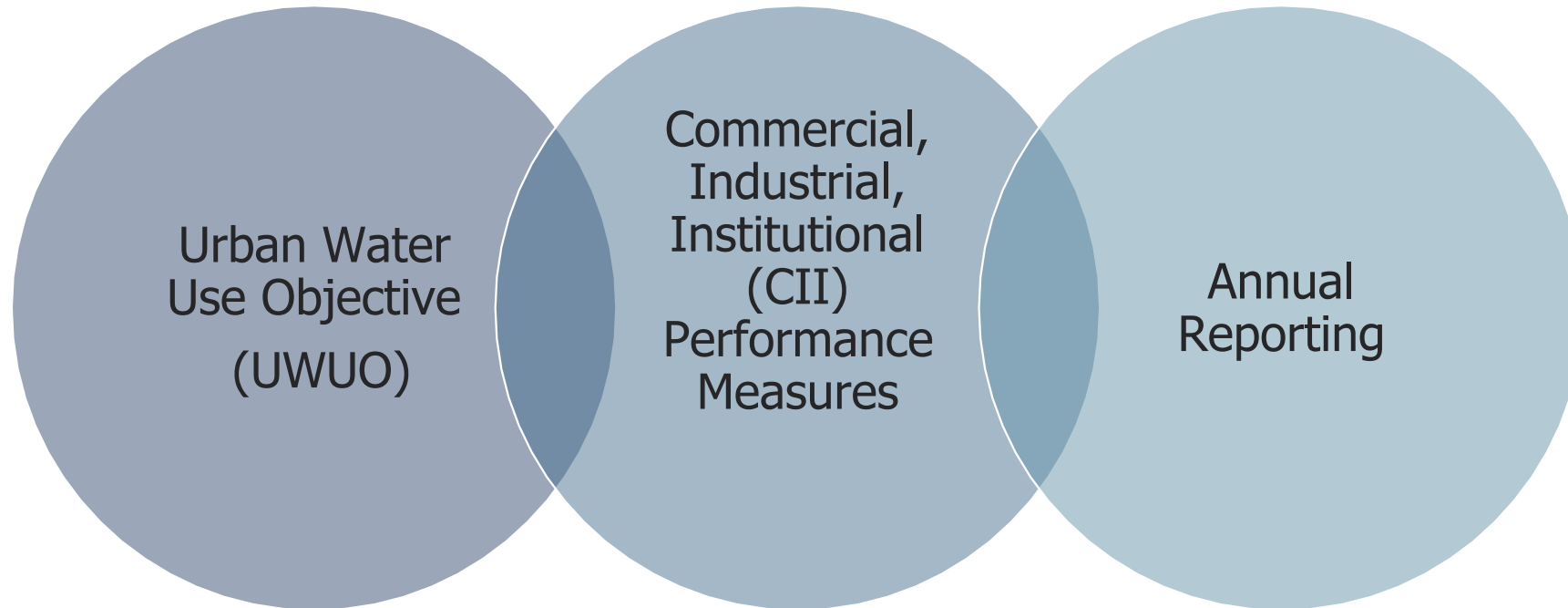
CONSERVATION REGULATION

- The State Water Resource Control Board adopted the Making Conservation a California Way of Life regulation on July 3, 2024
- Implements AB 1668 and SB 606 signed into law in 2018
- Two regulations create the framework to establish unique goals for each urban water supplier to achieve long-term water use efficiency

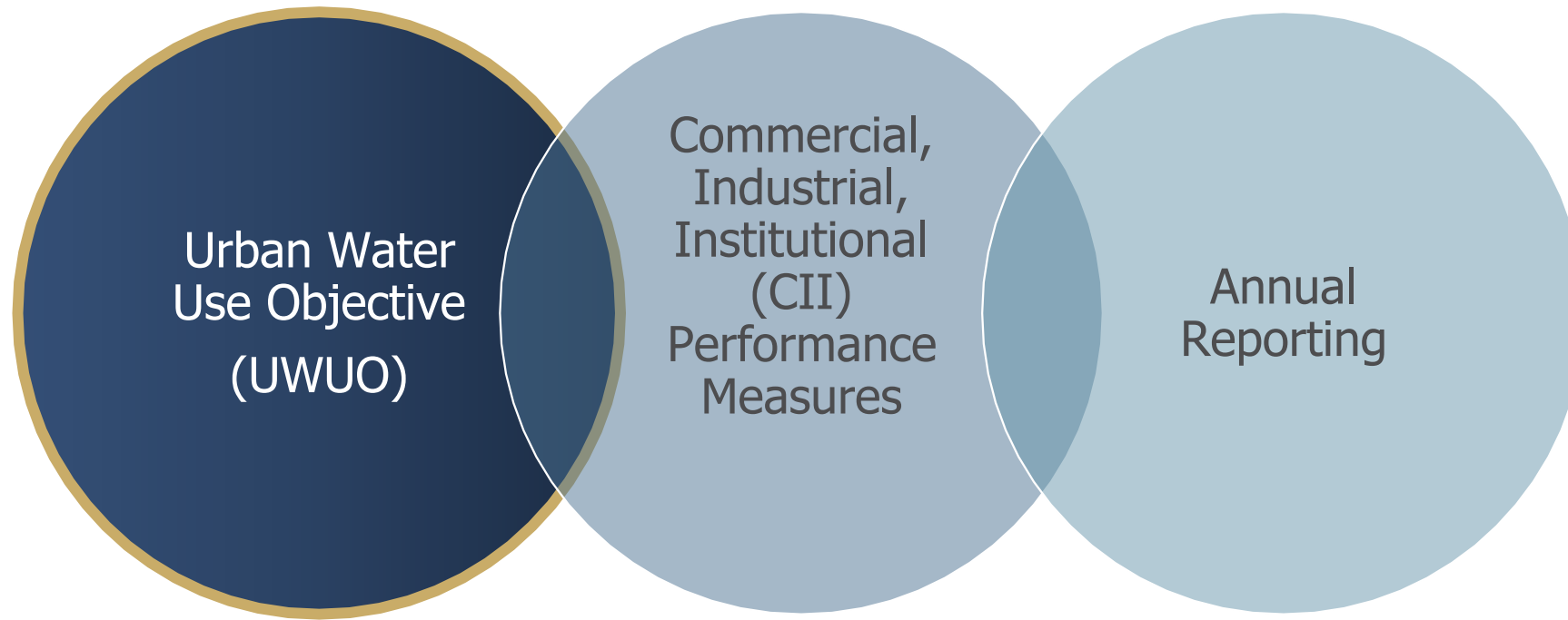


MAKING CONSERVATION A CALIFORNIA WAY OF LIFE REGULATION

- Urban retail water suppliers must comply with three major components



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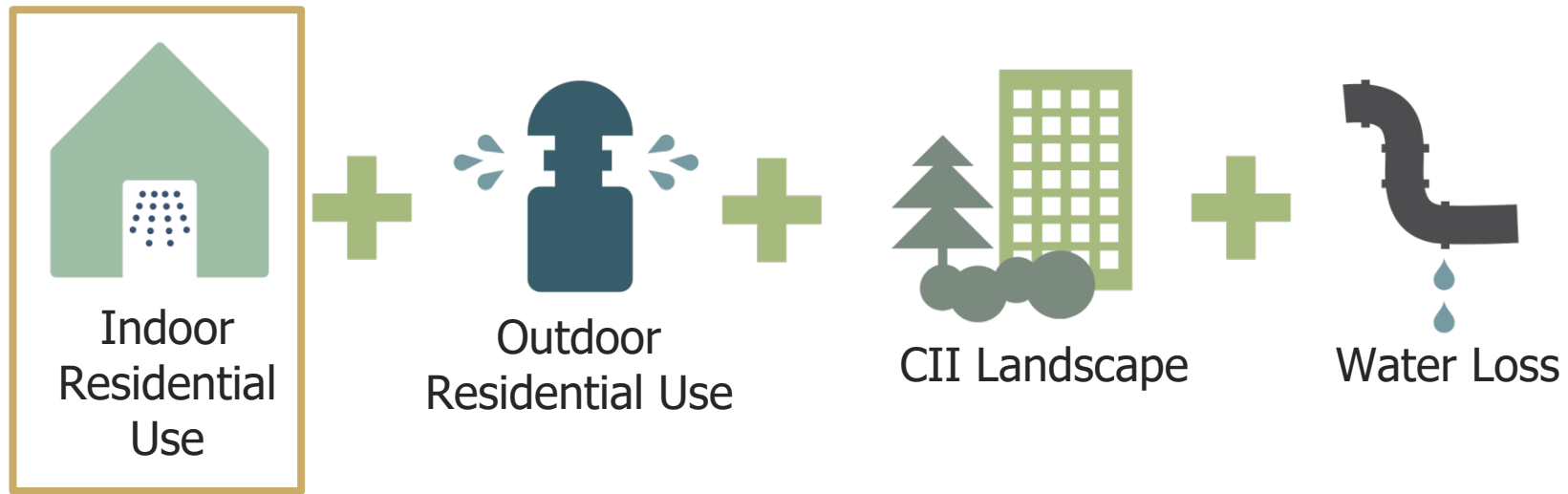


URBAN WATER USE OBJECTIVE

- Supplier-specific water budget that is the sum of water use efficiency standards
 - *Residential Indoor Use*
 - *Residential Outdoor Use*
 - *Commercial, Industrial, Institutional landscapes with dedicated irrigation meters*
 - *Water Loss*
- Would need to meet the overall objective, not each individual standard
- The one exception is the budget for water loss



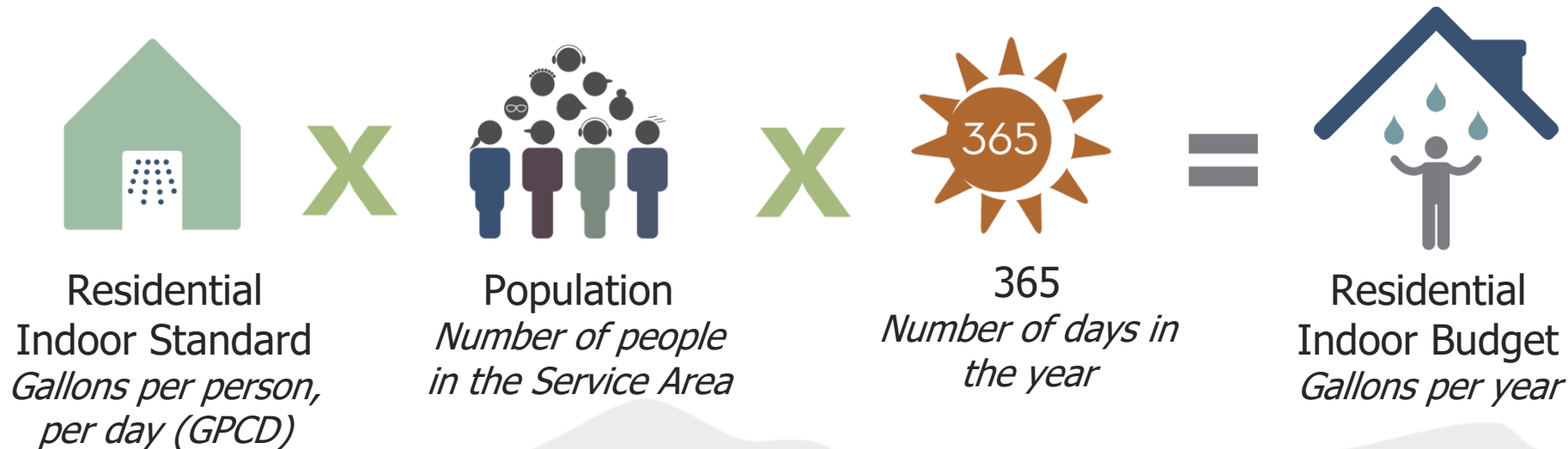
INDOOR USE STANDARD



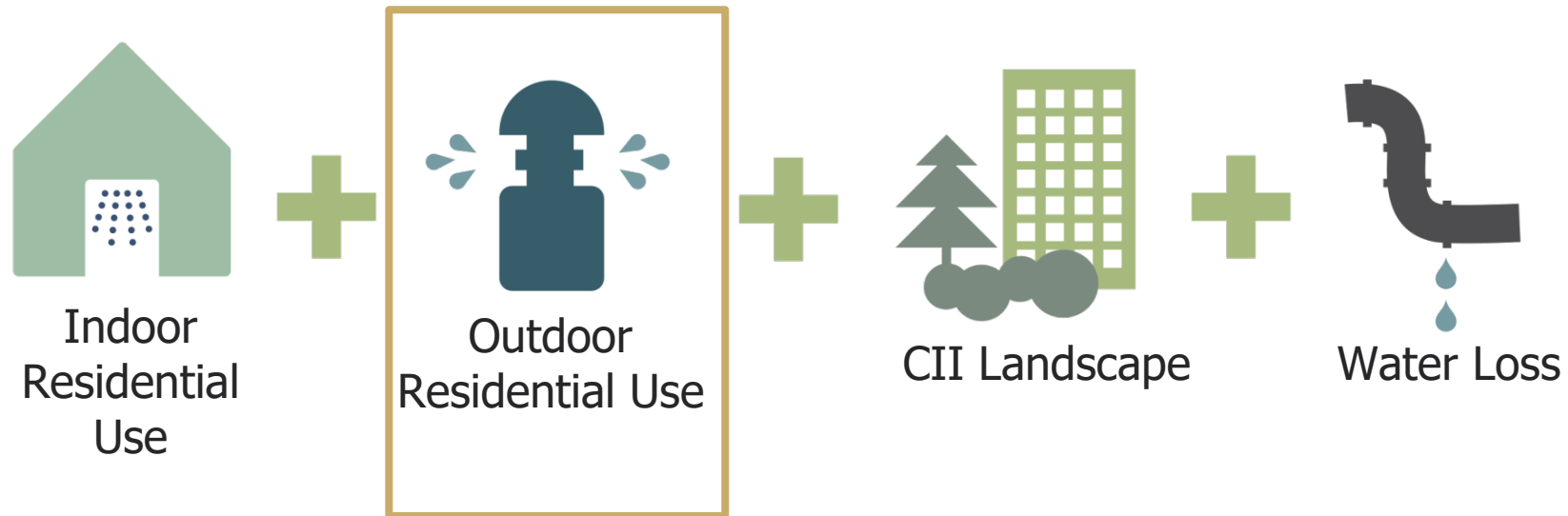
INDOOR WATER USE STANDARD

- Standard based on gallons per capita per day (GPCD) metric and will decrease over time
- Indoor standards set by SB 1157

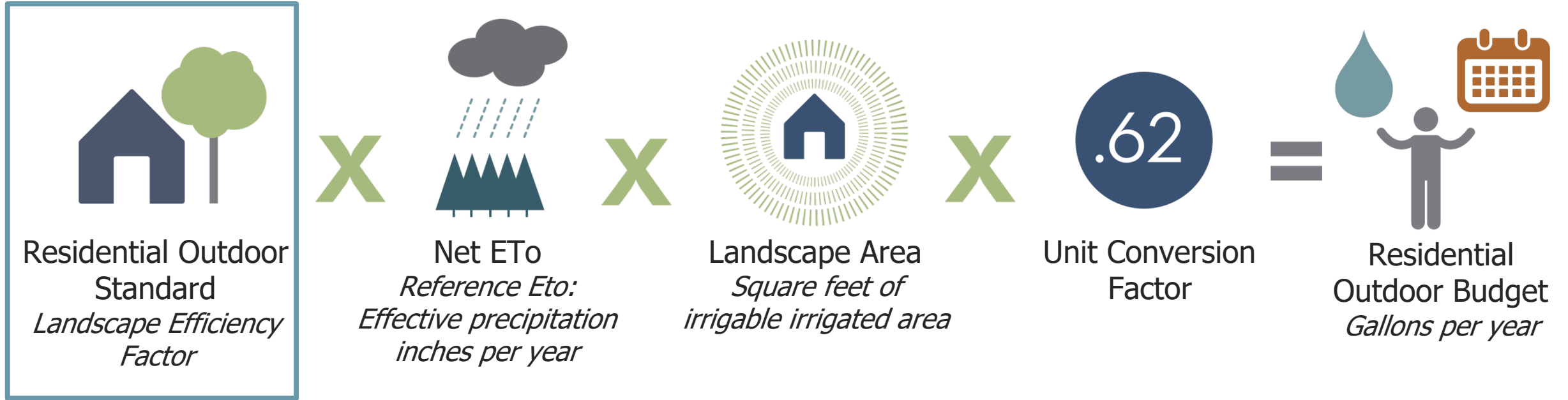
Year	Indoor Residential Standard
2020	55 GPCD
2025	47 GPCD
2030	42 GPCD



OUTDOOR USE STANDARD

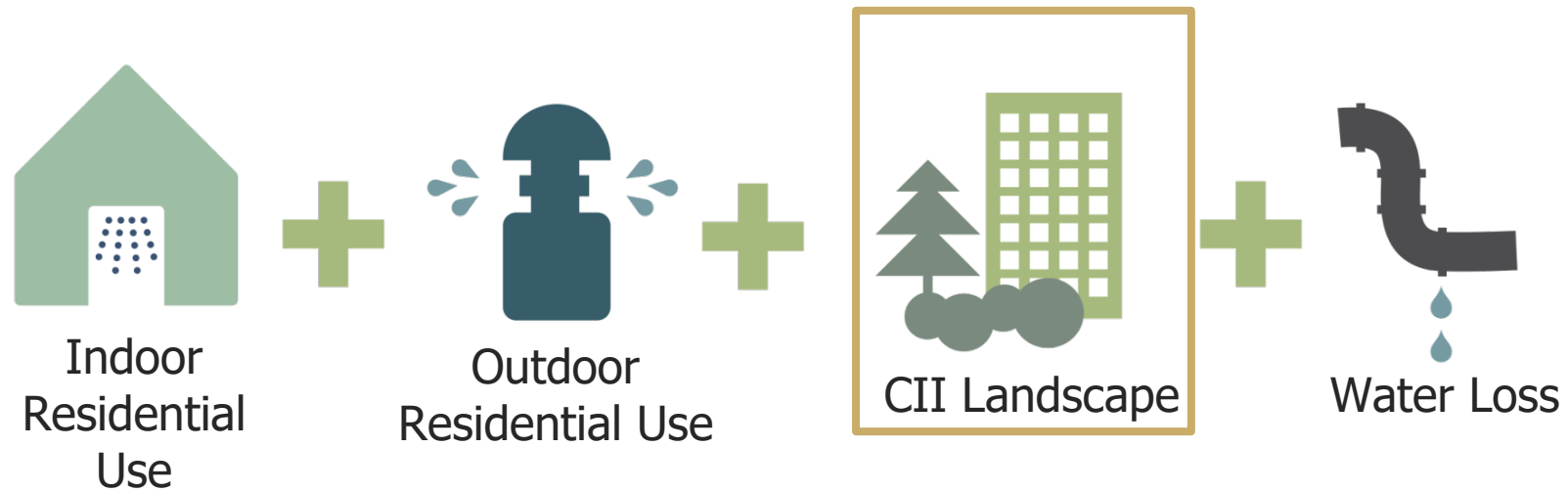


OUTDOOR WATER USE STANDARD



Year	Standard
2025	0.80
2035	0.63
2040	0.55

CII PERFORMANCE MEASURES



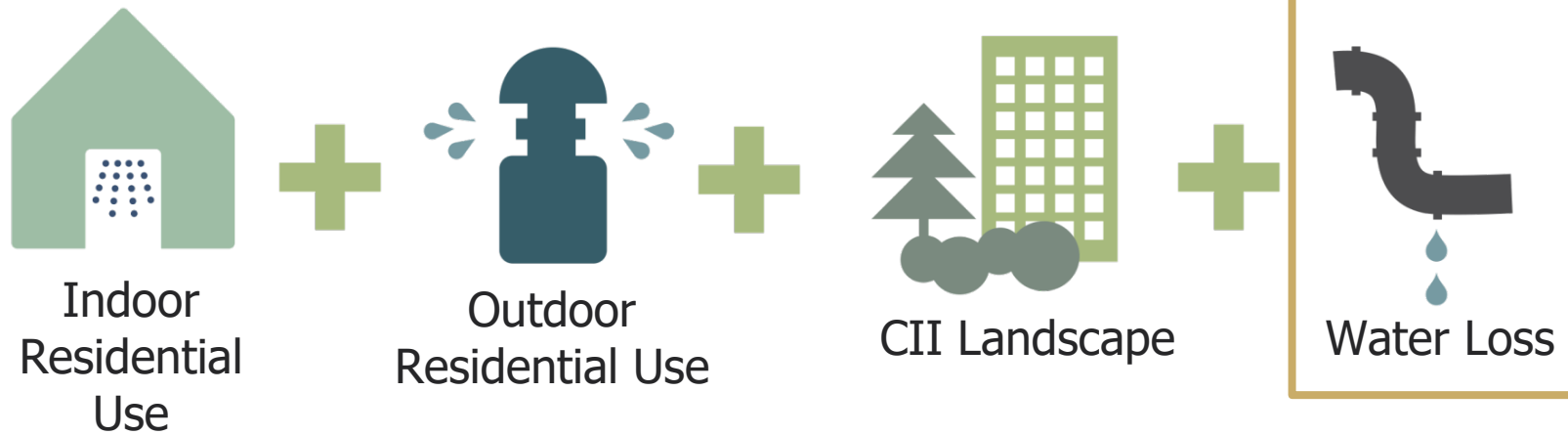
CII DEDICATED IRRIGATION METER STANDARD

- Set of landscape efficiency factors (LEF) for calculating efficient outdoor use for CII accounts with dedicated irrigation meters

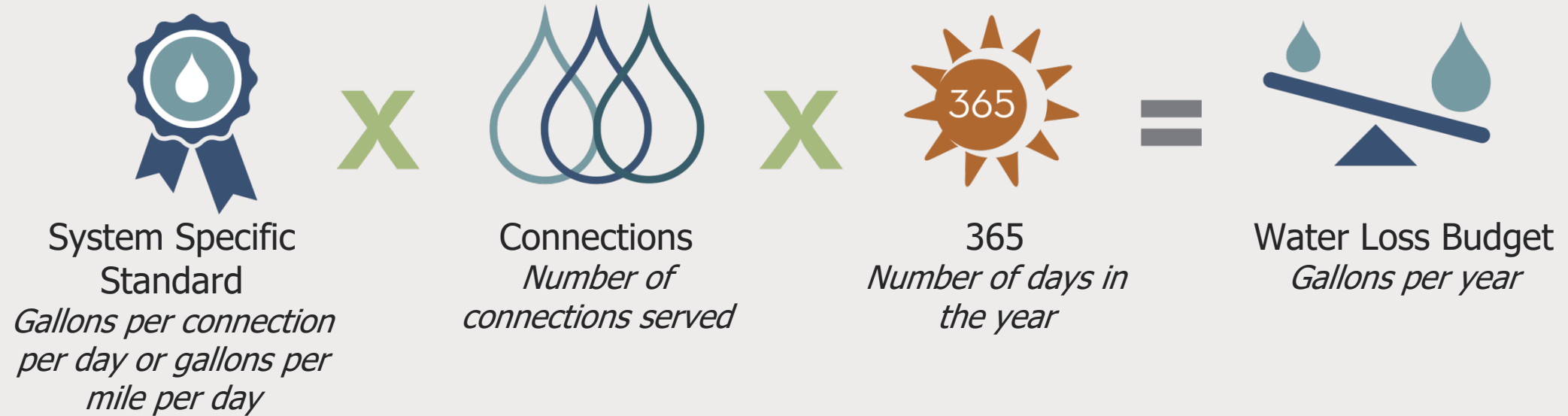
Year	Commercial LEF
2023-2034	0.80
2035 -2039	0.63
2040 onwards	0.45
New Developments	0.45



WATER LOSS STANDARD

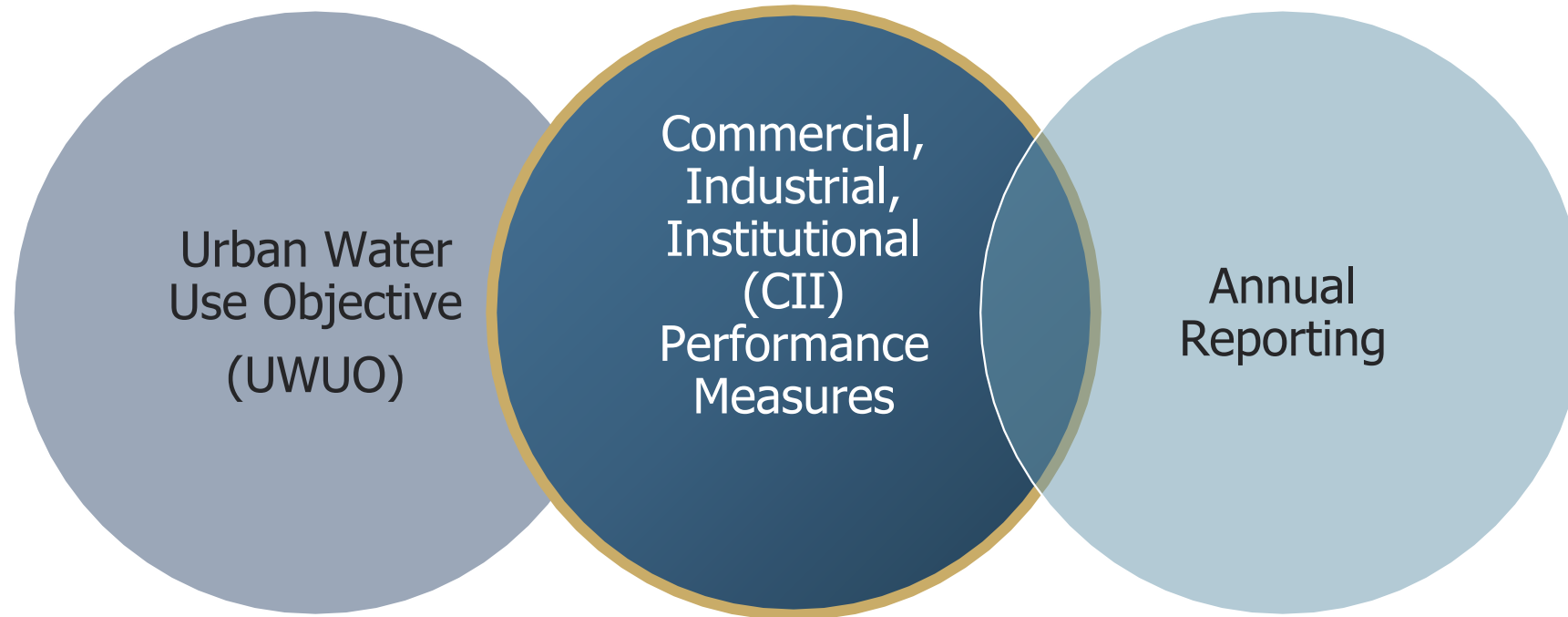


WATER LOSS STANDARD



- District water loss standard is 20.6 gallons per service connections per day (gpscd)
- A 34% reduction from our real loss baseline of 31.0 gpscd
- Only standard that must be met on its own
- Compliance deadline is January 1, 2028, and will be assessed every three years thereafter

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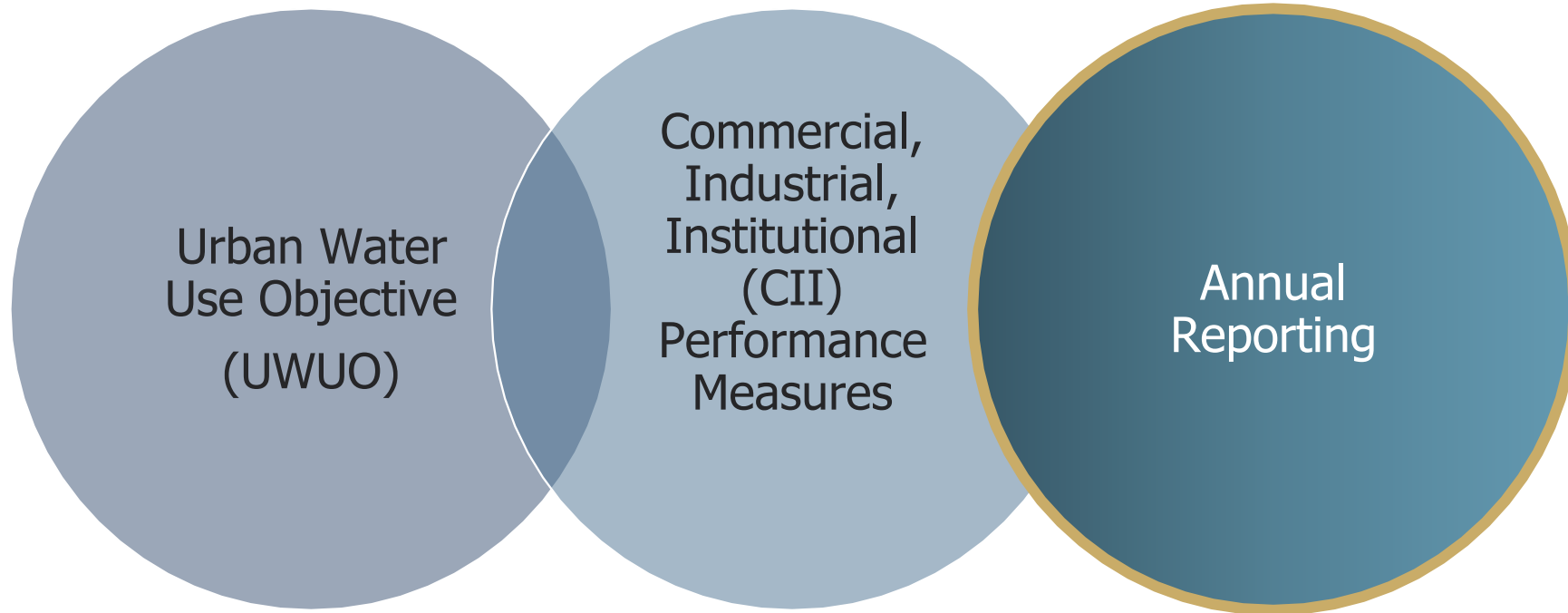


CII PERFORMANCE MEASURES

- Classification of CII water accounts by June 2027
- Implement best management practices to top CII water users by June 2039
- Convert CII large landscapes (1/2 acre or more) with mixed use meters to dedicated irrigation meters or implement in-lieu technology by June 2039



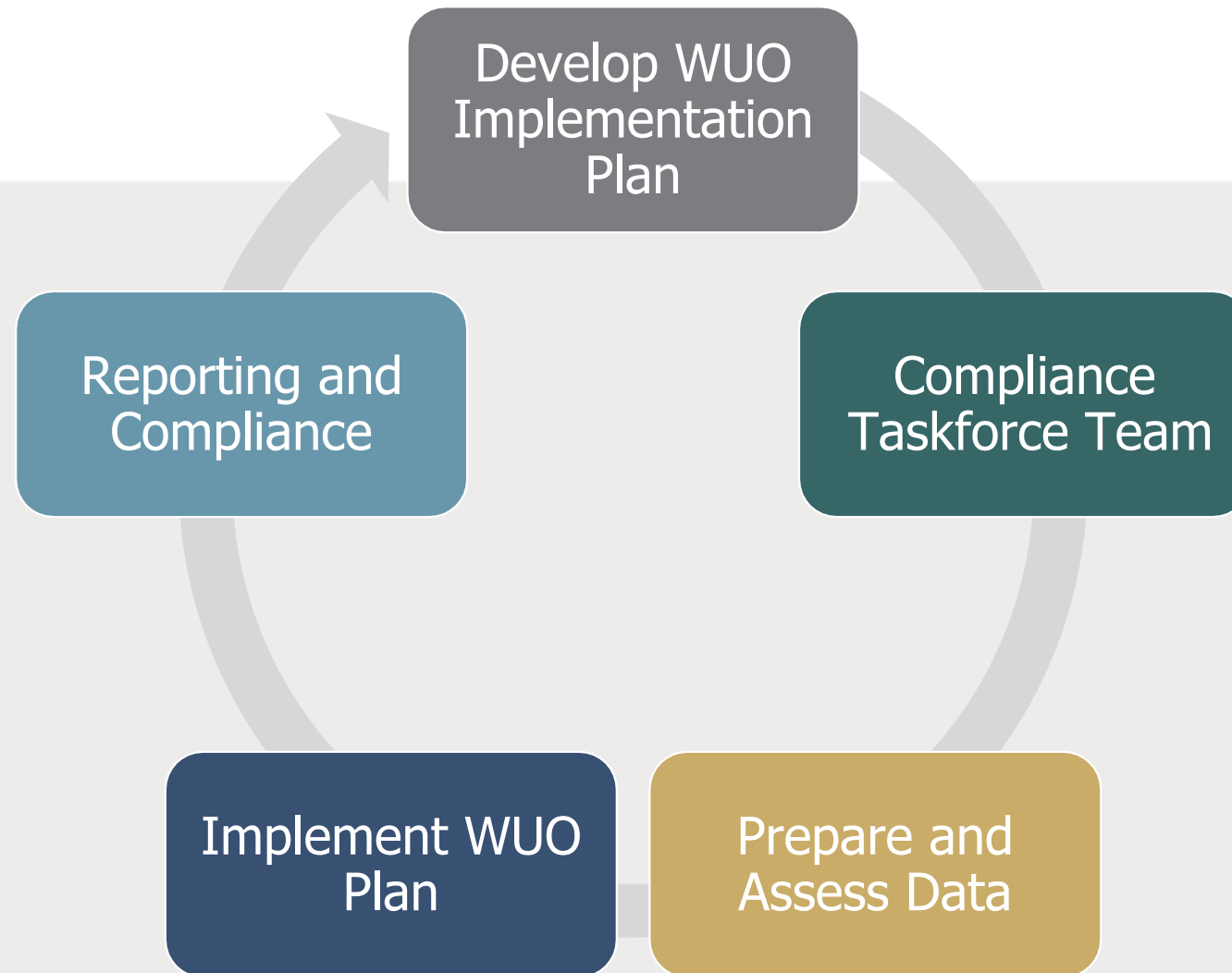
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ANNUAL REPORTING

- Annual reporting to both DWR and SWRCB by January 1, 2025
 - *Urban water use objective*
 - *Actual urban water use*
 - *Documentation of the implementation of CII performance measures*
 - *Description of progress made towards meeting UWUO*
- Compliance with UWUO by 2027
- Individual customers are not required to comply with objective

NEXT STEPS





QUESTIONS?

Serving Highland, San Bernardino and Unincorporated San Bernardino County