

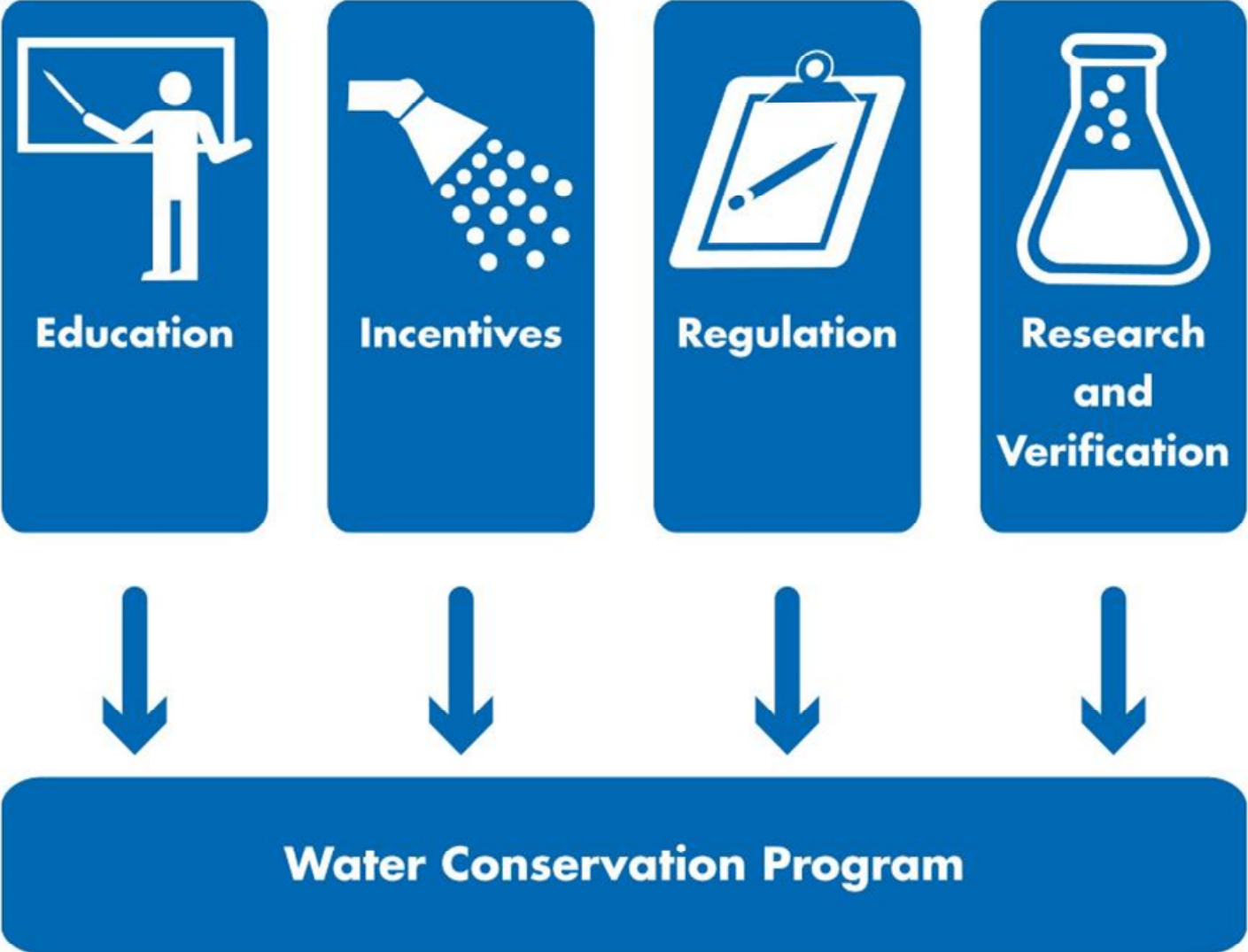
# **LCRA Water Conservation Plan Update**

---

**Water Operations Committee Meeting  
Jan. 23, 2024**



# Water Conservation Plan Strategies



# Conservation Savings Verification Study

- **Developed models to verify conservation water savings for LCRA's nine largest customers, excluding Austin**
  - Represents about 65% of LCRA firm non-Austin water use
- **Model used weather-related factors and presence of drought restrictions**
- **Study found about 2 gallons per capita per day annual decrease in water use since 2010**



# 2019 Water Conservation Plan – Goals and Savings

- Savings exceeded all 2019 water conservation plan goals
- Staff intends to further increase savings in 2024 plan as part of required five-year update

<b>Water use</b>	<b>2019 plan goal for annual savings (acre-feet)</b>	<b>Actual savings in 2022 (acre-feet)</b>
LCRA power plants	700	1,300
Municipal	6,500	7,400
Irrigation operations	15,000	16,500
<b>Total</b>	<b>22,200</b>	<b>25,200</b>

# Firm Water Conservation Program Incentives

- **Firm Water Conservation Cost-Share Program**
  - Awarded more than \$700,000 since 2019
  - Total leveraged dollars equaled about \$13 million
  - Application deadlines in the spring and fall
- **WaterSmart Rebates**
  - Awarded \$200,000 since 2019
  - Includes irrigation system evaluations, irrigation system equipment, pool and landscaping rebates



# 2024 Water Conservation Plan Update

- **Potential Changes**

- Update five- and 10-year conservation goals
- Evaluate existing strategies
- Potentially expand programs

- **Next Steps**

- February 2024 – Water Operations Committee draft plan
- March 2024 – Post draft plan for public comment
- April 2024 – Present plan for LCRA Board action
- May 2024 – Submit plan to Texas Commission on Environmental Quality and Texas Water Development Board



**LCRA**  
ENERGY • WATER • COMMUNITY SERVICES