Watering Restrictions

Council Work Session – May 3, 2016

VALUE OF CONSERVATION

- Saved over 115,000 acre-feet already
  - Kept lakes above 600K acre-feet emergency level
- Extends current water supplies
  - Delays additional raw water payments to LCRA
- Addresses need for climate adaptation
  - Prepares for the future possibility of more intense hot, dry periods

RECOMMENDATION

Allow greater frequency for more efficient systems

Existing Ordinance	Proposed Ordinance
Conservation Stage and Stage 1 : • Twice/week with hose-end sprinkler • Twice/week with automatic	Conservation Stage and Stage 1: • Twice/week with hose-end sprinkler • Once/week with automatic, or twice/week with hose-end sprinkler on second day
Drip, hand-held, tree/vegetable irrigation allowed any time	Drip, hand-held, tree/vegetable irrigation allowed any time
New landscape variances allowed in Conservation Stage and Stage 1; must be drought-tolerant in Stages 2 and 3	Only drought-tolerant new landscape variances allowed
Home car washing allowed only in Conservation Stage	Allow home car washing in all stages except Emergency Response

Currently in Stage 2 (once/week)

PROPOSED WATERING SCHEDULE

HOSE-END and AUTOMATIC IRRIGATION

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ODD ADDRESS				Hose End and/or Automatic			Hose End Only
EVEN ADDRESS	Hose End Only				Hose End and/or Automatic		

DRIP, HAND-HELD or TREE/VEGETABLE BUBBLER/SOAKER IRRIGATION

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ODD ADDRESS	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held
EVEN ADDRESS	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held	Drip or Hand Held

COMMUNITY INPUT

- 7 public workshops around city
- Online survey
  - High level of participation, varied greatly by district
  - Majority of respondents opposed
  - 6 of 10 districts supported
- Desire to loosen home car washing restrictions
- Desired greater flexibility for hose-end systems
- Public Utilities presentations and Boards and Commissions review

ADVISORY GROUP RECOMMENDATIONS

- Water & Wastewater Commission
  - Recommended 10-1
- Resource Management Commission
  - Recommended 8-0, 2 absent, 1 vacant
- Integrated Water Resource Community Planning Task Force
  - Recommended 9-0, 2 absent

FINANCIAL CONSIDERATIONS

- Recommended Conservation Stage
  - Basis for FY 2017 – 2021 Financial Forecast
  - Estimated $3.0M in additional revenue over Stage II restrictions
  - Consumption expected to increase by 1.2 BG

Thank you.
Questions, Comments?