

Item H-3

Consider a resolution approving citywide Utility Billing adjustments as a result of the February 2021 winter storm.

Utility Billing Adjustment Proposal

- Provide a credit of 2,000 gallons at the base tier for each customer
- Remove February storm usage from winter-averaging rate calculation
 - New Cycle 1 Dates = 11/20/20 - 1/21/21
 - New Cycle 2 Dates = 12/10/20 - 2/10/21

Average Residential Consumption to Date

Month	FY 2019-20	FY 2020-21	Variance
December	Cycle 1 = 6,008	Cycle 1 = 7,566	Cycle 1 = 1,558
	Cycle 2 = 6,622	Cycle 2 = 7,735	Cycle 2 = 1,113
January	Cycle 1 = 5,381	Cycle 1 = 6,342	Cycle 1 = 961
	Cycle 2 = 6,164	Cycle 2 = 7,018	Cycle 2 = 854
February	Cycle 1 = 4,988	Cycle 1 = 6,288	Cycle 1 = 1,784
	Cycle 2 = 6,288	Cycle 2 = N/A	Cycle 2 = N/A
Winter Average - Current	Cycle 1 = 5,459	Cycle 1 = 6,893	Cycle 1 = 1,434
	Cycle 2 = 6,358	Cycle 2 = N/A	Cycle 2 = N/A
Winter Average - Proposed	Cycle 1 = 5,459	Cycle 1 = 6,954	Cycle 1 = 1,918
	Cycle 2 = 6,358	Cycle 2 = 7,376	Cycle 2 = N/A

Average Household Usage

- USGS – Average person uses 80-100 gallons per day
- EPA – Average family of four uses 10,500 per month
- EPA – Average faucet = 2.2 gallons per minute or 3,168 per day
- USGS – 15,140 drips = 1 gallon
 - 5 Faucets with 2 drips per second = 57 gallons per day

Other City Utility Billing Adjustments

- Bedford – 2,000 gallon deduction & removing highest month on WA
- Carrollton – Using 2020 WA for 2021 WA
- Colleyville – Removing February from WA
- Coppell – 2,000 gallon credit for Water and Wastewater
- Flower Mound – Removing February from WA
- Grapevine – Removing February from WA
- Plano – 2,000 gallon credit to water
- Roanoke – Removing February from WA
- The Colony – Removing February from WA

WA = Winter Averaging

Additional Utility Billing Information

- Leak Adjustment Policy – 3X normal consumption and proof of repair
 - Case-by-Case due to Storm Damage
- Smart Meter Analysis – FY 2021-22 Consideration?
 - Data Collector

City Council Action

Proposal:

Provide a credit of 2,000 gallons at the base tier for each customer

Remove February storm usage from residential winter-averaging rate calculation

New Cycle 1 Dates = 11/20/20 - 1/21/21

New Cycle 2 Dates = 12/10/20 - 2/10/21

City Council options:

- Approve as submitted
- Approve with modified adjustments
- Deny



Questions?
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