## Water Solid Waste & Recycling Rates and 5-Year Plans

Eric Braun, Assistant Public Works Director







# 86%

### Policy Statement #11 Fees and Charges

- User fees in Enterprise Fund operations are calculated to recover the entire cost of operations, including indirect costs, debt service, reserve for replacement, and overhead costs
- Tax dollars should support essential Town services that benefit and are available to everyone in the community (such as parks, police, and fire)
- For most services that largely or solely benefit individuals, Gilbert should recover full or partial costs of service delivery through user fees

#### 11) Fees and Charges

User fees and charges are payments for purchased, publicly provided services that benefit specific individuals. Gilbert relies on user fees and charges to supplement other revenue sources in order to provide public services.

- Indirect cost charges will be assessed to reflect the full cost of identified services.
- Gilbert may establish user fees and charges for certain services provided to users receiving a specific benefit.
- On a regular basis, Gilbert will conduct a cost of service study to identify the full cost of providing a service for which fees are charged. The calculation of full cost will include all reasonable and justifiable direct and indirect cost components.
- User fees shall be reviewed on a regular basis to calculate their full cost recovery levels, to compare them to the current fee structure, and to recommend adjustments where necessary.
- Gilbert shall establish cost allocation models to determine the administrative service charges due to the appropriate operating fund for overhead and staff support provided to another fund.
- User fees in Enterprise Fund and Amublance Transport Fund operations are calculated to
  recover the entire cost of operations, including indirect costs, debt service, reserve for
  replacement, and overhead costs (for Enterprise Funds).
- The general policy of the Town regarding fees and charges is based upon the following considerations:
  - Tax dollars should support essential Town services that benefit and are available to everyone in the community (such as parks, police, and fire protection).
  - For most services that largely or solely benefit individuals, Gilbert should recover full or partial costs of service delivery through user fees.

The full cost of providing a service includes the following:

Direct costs associated with providing the service, including:

 The cost of the time all employees spend on the service, including fringe benefits.

### It is not about the growth...

#### Impact Fees (System Development Fees)

- ✓ Assessed when new development occurs
- Calculated and assessed for expansion-related improvements
  - ✓ This includes growth related additions to:
    - ✓ Water treatment system (WTPs)
    - $\checkmark\,$  Water distribution system
- Growth required to pay for its expansion of the system
- ✓ NOT used for operating the system or nongrowth related needs, like repair or replacement of the system

#### **Rates (User Fees)**

- $\checkmark\,$  Assessed monthly based on use or level of service
- ✓ Calculated based on a Cost of Service Model and Rate Study Report & posted on the Gilbert website
- ✓ Costs included in the Model: Operation and Maintenance of the system, commodities, Repair and Replacement (R&R), debt service for R&R
- ✓ NOT used for expanding the system to accommodate new users (growth)
- ✓ NOT used to support any general government services (police, fire, parks, etc.)

### Policy Statement #17 Minimum Unrestricted Fund Balance

- Minimum of 90 days working capital of the current fiscal year plus one year of debt service
- Fund balance is an important indicator of Gilbert's financial position
- Adequate fund balances are maintained to allow Gilbert to continue providing critical services in case of unexpected emergencies
- Use of minimum unrestricted fund balance should be utilized only after all budget sources have been examined for available funds

17) Minimum Unrestricted Fund Balance

GASB Statement No. 54 requires entities to create a formal policy that establishes a minimum level at which unrestricted general fund balance is to be maintained.

Fund balance is an important indicator of Gilbert's financial position. Maintaining reserves is considered a prudent management practice. Adequate fund balances are maintained to allow Gilbert to continue providing services to the community in case of unexpected emergencies or requirements and/or economic downturns.

A minimum unrestricted fund balance policy ensures the continuance of sound financial management of public resources when faced with unanticipated events that could adversely affect the financial condition of Gibert and jeopardize the continuation of public services. This policy will ensure Gibert maintains adequate unrestricted fund balance in the General Fund to provide the canacity to:

- Provide funds for unforeseen expenditures related to emergencies;
- Mitigate significant economic downturns or revenue shortfalls;
- Stabilize the volatility of primary revenue streams;
- Allow for responsiveness to legislative changes;
  Secure and maintain investment grade bond ratings; and
- Secure and maintain investment grade bond ratings, and
   Provide for long-term stability of the Town's financial status.

Gilbert shall establish and maintain a minimum unrestricted fund balance for the General Fund. This fund balance shall be adjusted for nonspendable funds to ensure adequate balance is retained based on actual cash available. Gilbert shall retain a minimum requirement of 90 days working capital of the current fiscal year, which is equal to approximately 23% of General Fund budgeted ongoing expenditures, plus one year's worth of General Fund debt service payments. Current fiscal year expenditures shall be less capital outlay and transfers out budgeted for the General Fund. For purposes of this calculation, the expenditures shall be the budget as originally adopted by ordinance. Appropriation from the minimum unrestricted fund balance shall require the approval of the Town Council. The Town Council may authorize use of the minimum unrestricted fund balance for unanticipated events threatening the public health, safety or welfare. The use of minimum unrestricted fund balance should be utilized only after all budget sources have been examined for available funds.

_	
_	
_	

Moody's	Standard & Poor's	Fitch Ratings	Kroll	Description
Aaa	AAA	AAA	AAA	Best Quality
Aa1	AA+	AA+	AA+	High Quality
Aa2	AA	AA	AA	
Aa3	AA-	AA-	AA-	
A1 A2 A3	A+ A A-	A+ A A-	A+ A A-	Upper Medium Grade
Baa1	BBB+	BBB+	BBB+	Investment Grade
Baa2	BBB	BBB	BBB	
Baa3	BBB-	BBB-	BBB-	
Ba	BB	BB	BB	Speculative
B	B	B	B	
Caa	CCC	CCC	CCC	
Ca	CC	CC	CC	
C	C	C	C	



### Four Utility Rates:

- Water
- Solid Waste & Recycling
- Wastewater
- Environmental Compliance (stormwater, air pollution)



### Four Utility Rates:

- Water (adoption this year)
- Solid Waste & Recycling (adoption this year)
- Wastewater (adopted last year)

Environmental Compliance (stormwater, air pollution) (adopted last year)

### Balancing the Timing for the Adoption of the Four Utility Rates

Fund Name	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Water	6.0%	10.0%	8.0%	5.7%	6.0%									11.9%				29.6%		3 Options Proposed		TBD
Solid Waste & Recycle	3.2%	6.2%	5.8%	6.1%				-7.5%						-7.5%				28.6%		44% Proposed		TBD
Wastewater	5.0%		5.8%	6.6%	6.0%									9.3%					32.4%		TBD	
Environmental Compliance	Prior	to 2018,	minimal e	essential st	tormwate	r budget a	and functi	ons were	shared by	Streets &	Environn	nental Ser	vices.	Created					59%		TBD	

Legend Rate Increase No Change Rate Decrease No Fund Exists Anticipated Rate Review

Ę

A common practice is for communities to review rates every 2-years, even if changes are modest.

Gilbert is aligned with this best practice, alternating years to spread out impacts to customers.

#### **F**

### As Inferno Grew, Lahaina's Water System Collapsed

Firefighters who rushed to contain the Maui wildfire found that hydrants were running dry, forcing crews to embark instead on a perilous rescue mission.



#### America's Vulnerable Water Systems

- Saltwater Wedge: A <u>saltwater wedge</u> is swiftly pushing its way up the drought-drained Mississippi River and is expected to <u>contaminate most of</u> <u>the New Orleans public drinking water</u> supply on Oct. 28.
- Lead Pipes: President Biden promised to remove every lead pipe in the United States by 2031. But a string of unexpected impediments could <u>delay the administration's timeline on the issue</u>.
- **Groundwater:** Unchecked overuse <u>is draining and damaging aquifers</u> <u>nationwide</u>, threatening millions of people and America's status as a food superpower. <u>Here are five things to know about the situation</u>.
- A Resource Under Threat: The Colorado River, which supplies drinking water to 40 million Americans in seven states as well as part of Mexico, is shrinking. <u>Here is what's using all the water</u>.

The Arizona Republic https://www.azcentral.com > news > local > 2016/04/23

#### Fire crews douse monster 5-alarm blaze in Gilbert

Apr 23, 2016 — **Homes** were evacuated and a major roadway closed for the firefight at an **apartment** complex under construction.













## **Utility Fund Components**



## Water Fund Replacement Costs

Ę



Between 2090 and 2110, **\$2.8 BILLION** will be needed in **pipe replacement** Or An average 50-year cost of **\$76 million per year for pipe replacement** 

### Water Division Cost pressures and rate options



#### Water Fund Cost Pressures

Ę



![](_page_18_Picture_0.jpeg)

#### **Colorado River Shortage Impacts**

- Cost of Raw Water Supply
- Infrastructure needs to access groundwater
- Additional conservation staffing & programs

### **Tier 1 Shortage:** CAP Reductions

![](_page_18_Figure_6.jpeg)

#### **Raw Water Cost Increases**

F

#### Water Resources as % of Water Budget

![](_page_19_Figure_2.jpeg)

Water Resources as % of Water Ops

![](_page_20_Figure_1.jpeg)

Reductions to CAP supplies require the use of alternative sources. Long-term reductions to CAP will result in unsustainable groundwater pumping

Shaping a new tomorrow, today.

gilbertaz.gov

![](_page_21_Picture_0.jpeg)

## Acceleration of Existing Well Projects

![](_page_21_Figure_2.jpeg)

Project	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31
WA 0270	ł				_				
WA 0880	ł								
WA 1609	ł								
WA 1610		ł							
WA 1611		t							
WA 1612		t							

#### **₽**

## Colorado River Shortage Strategy

Gilbert is evaluating the potential impacts of additional reductions to our Colorado River Supply and continues to look for innovative and attainable solutions through:

- Operational Resiliency
  - Well prioritization
- Water Conservation & Efficiency
  - Ramping up Programs & Rebates
- Long Term Portfolio Sustainability
  - SCIF
  - Bartlett Dam
  - New leases

![](_page_22_Picture_11.jpeg)

The Town's efforts are to keep the statement, "Shortage at the river does not mean a shortage at the tap" true.

![](_page_23_Picture_1.jpeg)

![](_page_24_Picture_0.jpeg)

#### **Challenging Market Conditions**

#### **International Markets**

European instability has impacted raw iron, nickel, and energy costs. Instability on the African continent impacts key electronic equipment.

#### **Supply Chain Delay**

Shipping and trucking delays have impacted the travel time for complete goods, increasing costs indirectly/increasing planning level complexity

#### **Materials Gap**

Manufacturers are preferentially focusing on high-turnover, higher margin materials vs. specialty goods or engineering application materials Labor Shortages

Skilled labor gap is ~40% in manufacturing (construction parallel)

#### **Local Factor Impact**

Competition with other high skill construction, including Intel, Mayo Clinic, and TSMC competing for limited resources

#### **General Price Pressures**

Complex direct/indirect factors causing direct cost increases across nearly all sectors, inflation/escalation

Volatility

#### 

## **Construction Market Volatility**

**Average Construction Inflation January 2020 to November 2022** 70% 60% 50% 55% increase in 3 years! 40% 30% 20% 10% 0% 2020 Jun 2020 Aug 2020 Sep 2021 Dec 2022 Jan 2022 Mar 2022 Apr 2021 Oct 2022 May 2020 Jul 2020 Oct Jan Sep Jan 2020 Apr 2020 Nov Aug 2022 Feb 2020 Mai 2020 Dec 2021 Feb May Jun l Jul 2021 Nov 2022 Jun 2022 Ju Aug Sep 00 2022 Nov Mai Api 2020 Fel 2020 Ma 2021 2020 2021 2021 2022 2021 2021 2022 2022 -10% 2021 2021 2021 Average – – Linear (Average)

Source: Bureau of Labor Statistics, Producer Price Index

### WA 1589 – NWTP Reconstruction

Ę

Initial Project Costs (2/2021): \$457 Million	GMP 3 60% cost- model Update (6/2022): \$575 Million	Post VE Effort (9/2022): \$545 Million	Current Estimate: \$677 Million	

• An exhaustive Value Engineering effort captured 200+ ideas and \$30M in savings.

![](_page_27_Picture_0.jpeg)

![](_page_27_Picture_1.jpeg)

![](_page_27_Picture_2.jpeg)

gilbertaz.gov

### **Capital Program Forecast.**

![](_page_28_Figure_1.jpeg)

Water Fire Flow	\$24,951,000
Water Econ. Development	\$14,060,000
Water Resiliency	\$59,698,000
Water Systems	\$2,469,000
RW Existing Capacity Gap	\$45,363,000
RW Econ. Development	\$27,890,000
RW Systems	.\$3,028,000
WW Existing Capacity Gap	\$9,493,000
WW Econ. Development	\$51,899,000
WW Systems	\$9,830,000
WW Odor Control	.\$12,913,000

![](_page_29_Figure_0.jpeg)

#### Water Projects Identified by the IWRMP

#### **Programmed inside of 5-year budget**

![](_page_29_Figure_3.jpeg)

#### **Deferred outside of 5-year budget**

Zone 1 Relief Transmission Main 1	WA1634
Zone 1 Relief	WA1635
Site 26 Bo	WA1636
Zone 2 R	WA1637
Water Sy <b>JO41</b> J	WA1639
Fire Flow Million Dollars	WA1641
Fire Flow I	WA1642
Fire Flow Imp	WA1643
Fire Flow Improvements Phase 5	WA1644
Fire Flow Improvements Phase 6	WA1645
Fire Flow Improvements Phase 7	WA1646
Fire Flow Improvements Phase 8	WA1647
Fire Flow Improvements Phase 9	WA1648

#### **\$920** Million Dollars

## Budget Prioritization

#### **420** Million Dollars

#### **Programmed inside of 5-year budget**

- Projects Currently Under Construction
- Replacements associated with streets projects
- Critical Projects from the IWRMP
  - Addressing existing deficiencies in the system
  - Needed to utilize full capacity of the NWTP
- Water rights and resiliency Projects
  - Well drilling projects
- Regulatory Compliance driven projects
- Begin funding pipeline replacements

#### **Deferred outside of 5-year budget**

- Large water main replacement projects
  - Tankersly areas
  - The Islands
  - Pony Lane
- Non time-sensitive projects from the IWRMP
- Projects related to optimization and upgrades of equipment and infrastructure

![](_page_31_Figure_0.jpeg)

![](_page_32_Figure_0.jpeg)

F

#### Water Repair & Replacement Fund

![](_page_32_Figure_2.jpeg)

![](_page_33_Figure_0.jpeg)

![](_page_34_Figure_0.jpeg)

![](_page_34_Figure_1.jpeg)

#### Water Repair & Replacement Fund

![](_page_35_Picture_0.jpeg)

### CASH FUNDED OPTION FINANCIAL IMPACT

#### Collect and pay cash for all CIP within the 5 year plan

Requires an immediate rate increase of 130%

No increases planned in following year

No new debt

Ongoing capacity of \$6M for One-time CIP in Operating fund

Ongoing R&R fund capacity of \$73M in FY29

The average monthly residential water bill is \$34. Under this option it increases to \$78 in April.

![](_page_36_Picture_0.jpeg)

### BOND FUNDED OPTION FINANCIAL IMPACT

#### Bond \$205M of CIP costs in the 5 year plan

Requires an immediate rate increase of 95%

\$205M new debt

\$110M anticipated interest paid over 20 years

Ongoing capacity of \$2M for One-time CIP in Operating fund

No increases planned in following year Ongoing R&R fund capacity of \$37M in FY29 Lowest overall rate increase by total percent

The average monthly residential water bill is \$34. Under this option it increases to \$66 in April.

![](_page_37_Picture_0.jpeg)

### CASH/BOND GRADUAL FUNDED OPTION FINANCIAL IMPACT

#### Bond \$80M of CIP costs within the 5 year plan

Requires an immediate rate increase of 50%, Followed by 25% in one year and another 25% in 2 years

\$80M new debt

\$43M anticipated interest paid over 20 years

Phased increase allows for customers to plan

Ongoing capacity of \$5M for One-time CIP in Operating fund

Ongoing R&R fund capacity of \$66M in FY29

The average monthly residential water bill is \$34. Under this option it increases to \$51 in April. Then \$64 in 2025, and \$80 in 2026.

![](_page_38_Picture_0.jpeg)

## **Options Comparison: PWAB Considerations**

### Rank the importance

![](_page_38_Figure_3.jpeg)

## **PWAB Letter Main Ideas**

- "The Public Works Advisory Board has evaluated the 5 Year Capital Improvement Plan for Water and found the projects contained within it to be of critical need for the sustained, efficient operation of water service."
- "The cost pressures associated with the operation, maintenance and repair of the water system have caused the need for additional revenue to maintain the existing level of service for the Town."
- "The cost impacts from landfill service and increasing maintenance costs for an aging Solid Waste fleet have caused the need for additional revenue to maintain the existing level of service."
- The PWAB recommends:
  - "That the Gilbert Town Council approve a Notice of Intent to Increase Rates and Fees at its November 28, 2023 Council Meeting and set a Public Hearing date of February 6, 2024
  - That the Town Council consider the "Cash/Bond Gradual Option" for the Water Fund, and the SWR increase as presented"
  - The Public Works Advisory Board recognizes that the selected option may have a significant financial impact on residents in Gilbert. As part of the recommendation to adopt these water and solid waste rates, we also recommend that the Council direct staff to research additional ways that the Town may be able to provide or connect residents in need to financial assistance or utility bill relief should they need assistance with absorbing the initial impact once the new rates are in place.

#### October 30, 2023

#### Mayor and Council

The Town Council formed a Public Works Advisory Board on June 6, 2023 to review and make recommendations on behalf of Gilbert residents to the Town Council regarding the planning, strategy, approach, and funding of initiatives and large-scale infrastructure projects across all divisions of the Public Works Department to meet the needs of Gilbert. Of particular importance, the Public Works Advisory Board is not just tasked with ensuring any recommendations meet Gilbert's immediate infrastructure needs within the next five years. The Board also bears the responsibility of formulating recommendations that address the long-term needs of Gilbert or the next several decades. The work of the Public Works Advisory Board is intended to safeguard Gilbert's future for all residents and businesses.

The Public Works Advisory Board recognizes that the Town of Gilbert is dedicated to providing quality water services and infrastructure today and in the future, and that solid waste and recycling services are vital for public health and safety.

The Public Works Advisory Board has met multiple times since its inception, with the goal of understanding the numerous lines of service and resource needs related to both the water and solid waste and recycling services. We have invested significant time evaluating the 5 Year Capital Improvement Plan for Water and found the projects contained within it to be of critical need for the sustained, efficient operation of water service. We also recognize that the unprecedented market volatility and cost escalation of the past few years has deeply impacted local governments such as Gilbert. The cost pressures associated with the operation, maintenance and repair of the water system have caused the need for additional revenue to maintain the existing level of service for the Town. In particular, we recognize the community and cost impacts associated with the increasing frequency of infrastructure failures as the system ages, illustrated by these recent events: the roadway sinkhole created by a water leak at Higley and Frye, and water line failures at Gilbert and Warner, and Cooper and Elliot. Additionally, the cost impacts from landfill service and increasing maintenance costs for an aging Solid Waste fleet have also created the need for additional revenue to maintain the existing level of service.

In keeping with its current approach of evaluating two of Gilbert's four utilities every other year, the Town Council authorized a rate study of Gilbert's Water fund and its Solid Waste/Recycling fund on March 2, 2023. Town Council financial policies emphasize prudent financial planning regarding the funding of ongoing and future maintenance and operations and capital improvements. A key fundamental to this careful financial planning is maintaining a minimum fund balance and a healthy Repair and Replacement fund. These policies dictate that additional investment is needed in both the Water and Solid Waste and Recycling funds. After several months of extensive evaluation, the current rate study presents three options for balancing the five year costs with additional revenue for the Water Fund, and one option for each of the Solid Waste and Recycling Funds (Residential and Commercial).

Based on the Public Works Advisory Boards understanding of the financial needs of the water and Solid Waste and Recycling funds, the Gilbert Public Works Advisory Board recommends that the Gilbert Town Council approve a Notice of Intent to Increase Rates and Fees at its November 28, 2023 Council Meeting and set a Public Hearing date of February 6, 2024.

We further recommend that the Town Council consider the "Cash/Bond Gradual Option" for increasing revenues in the Water Fund, based on providing for the short and long term financial needs of the water system operations and water resource resiliency needs as well as giving residents time to plan and adjust to these rate increases. Considering that these rates will be reviewed in two years as part of the regular rate cycle, we appreciate that the Cash/Bond Gradual Option also provides flexibility for adjustments and predictability of future rate increases.

The Public Works Advisory Board recognizes that the selected option may have a significant financial impact on residents in Gilbert. As part of the recommendation to adopt these water and solid waste rates, we also recommend that the Council direct staff to research additional ways that the Town may be able to provide or connect residents in need to financial assistance or utility bill relief should they need assistance with absorbing the initial impact once the new rates are in place.

Respectfully,

![](_page_39_Picture_18.jpeg)

Fariya Sharif PWAB Chair

## **Options Comparison**

	Spring 2024 Rate Increase/ Average Bill	Spring 2025 Rate Increase/ Average Bill	Spring 2026 Rate Increase/ Average Bill	Total Rate Increase with Compounding	Bond Amount	Interest Paid on Bond	Operating Fund Ongoing Capacity (Starting FY29)	Annual R&R Project Capacity (Starting FY29)
Cash Funded	130%	0%	0%	130%	\$0	\$0	\$6 Million	\$73 Million
	\$78	\$78	\$78	15070	ΨO	÷		
Bond Funded	95%	0%	0%	0.5%	¢205 Million	¢110 Million	¢2 Million	¢27 Million
	\$66	\$66	\$66	3376	\$205 WIIIION	\$110 WIIIIOH	φ2 IVIIIION	φ37 ΙΥΠΠΟΠ
Cash/Bond Gradual	50%	25%	25%	1240/	¢80 Million	¢ 4.2 NA'II'	¢۲:۱۱:	¢66 Million
	\$51	\$64	\$80	15470	φου ινπποτι	943 WIIIIOΠ	וווווסה כפ	ΦΟΟ ΙΛΙΙΙΙΟΠ

Discussion/questions about Water options

## Solid Waste & Recycling

2302.

![](_page_42_Picture_1.jpeg)

## **Residential Services**

## Outreach & Education

![](_page_43_Picture_2.jpeg)

![](_page_43_Picture_3.jpeg)

#### **Bulk Trash**

![](_page_43_Picture_5.jpeg)

• Annual Tons – 17,813 • Annual Piles – 246,540

![](_page_43_Picture_7.jpeg)

![](_page_43_Picture_8.jpeg)

Household Hazardous Waste

- 9,924 vehicles93,205 lbs. e-waste
- 598,921 lbs. waste

![](_page_43_Picture_12.jpeg)

**Container Maintenance** 

21,766 repairs/replace
1,111 new home container deliveries

### Container Maintenance

![](_page_43_Picture_16.jpeg)

## **Commercial Collections**

Ę

![](_page_44_Picture_1.jpeg)

#### Solid Waste and Recycling Cost Pressures

![](_page_45_Picture_1.jpeg)

![](_page_45_Picture_2.jpeg)

![](_page_45_Picture_3.jpeg)

Increased Volume & Tipping Fees

Repair and Maintenance

**Recycling Market Volatility** 

### **Residential Tonnage and Fees**

![](_page_46_Picture_2.jpeg)

![](_page_46_Figure_3.jpeg)

![](_page_46_Figure_4.jpeg)

![](_page_46_Figure_5.jpeg)

-Cactus -WM

![](_page_46_Figure_6.jpeg)

![](_page_47_Picture_0.jpeg)

![](_page_47_Figure_1.jpeg)

#### **Repair and Maintenance**

![](_page_47_Figure_3.jpeg)

![](_page_48_Figure_0.jpeg)

![](_page_49_Figure_0.jpeg)

![](_page_49_Figure_1.jpeg)

![](_page_50_Figure_0.jpeg)

SWR Residential Operating Fund

![](_page_50_Figure_2.jpeg)

![](_page_51_Figure_0.jpeg)

Ę

## Solid Waste & Recycling **Residential**

![](_page_52_Picture_3.jpeg)

![](_page_52_Picture_4.jpeg)

**Event/Scheduled Dropoff** 

![](_page_52_Picture_6.jpeg)

**Facility Dropoff** 

![](_page_52_Picture_8.jpeg)

**One Time Pickup** 

![](_page_52_Picture_10.jpeg)

**Monthly Pickup** 

![](_page_52_Picture_12.jpeg)

## **Included Services**

City	ннพ	Bulk Method	Annual Bulk Pickups
Gilbert			10
Queen Creek		2	12
Goodyear	25		12
Avondale	25		12
Glendale	U-U 25		12
Scottsdale			12
Tempe			6
Buckeye	25		4
Phoenix	0-0 25		4
Chandler	25	2	2
Peoria	25	2	2
Fountain Hills	25	2	1
Surprise	0-0 25	2	20yrds/yr
El Mirage	25	2	\$
Mesa		2	\$

- . . . . . . .

## Solid Waste & Recycling Residential

![](_page_53_Picture_3.jpeg)

![](_page_53_Picture_4.jpeg)

### **Monthly Fees**

Container Size	Current Rate	Proposed Rate	Increase
90 Gallon	\$19.03	\$27.55	\$8.52
90 Gallon - Extra Cart	\$10.29	\$14.90	\$4.61
dditional Recycling Cart	\$5.00	\$7.24	\$2.24
Manure Collection	\$15.15	\$21.94	\$6.79
65 Gallon	\$17.49	\$25.32	\$7.83
300 Gallon	\$77.91	\$112.81	\$34.90

# Solid Waste & Recycling Commercial

An optional service for our nonresidential customers

![](_page_54_Picture_2.jpeg)

### **DRAFT** Commercial Container Rates

Solic	d Waste & F	Recycling -	- Commerc	cial Contair	ner Rates (	First Conta	ainer)
Size	<u>1x Week</u>	<u>2x Week</u>	3x Week	4x Week	<u>5x Week</u>	<u>6x Week</u>	<u>7x Week</u>
	·	·	Cur	rent	·	·	
90 gallon	\$25.23	n/a	n/a	n/a	n/a	n/a	n/a
65 gallon	\$23.19	n/a	n/a	n/a	n/a	n/a	n/a
160 gallon	\$55.09	\$110.18	n/a	n/a	n/a	n/a	n/a
300 gallon	\$85.15	\$170.30	n/a	n/a	n/a	n/a	n/a
3 yd	\$83.20	\$166.40	\$249.60	\$321.44	\$416.00	\$499.20	\$582.40
4 yd	\$87.84	\$175.68	\$263.52	\$351.37	\$439.21	\$527.05	\$614.89
6 yd	\$97.12	\$194.24	\$291.36	\$388.49	\$485.61	\$582.73	\$679.85
8 yd	\$106.40	\$212.81	\$319.21	\$425.61	\$532.02	\$638.42	\$744.82
			Prop	osed			
90 gallon	\$30.59	n/a	n/a	n/a	n/a	n/a	n/a
65 gallon	\$28.11	n/a	n/a	n/a	n/a	n/a	n/a
160 gallon	\$66.79	\$133.57	n/a	n/a	n/a	n/a	n/a
300 gallon	TBD	TBD	n/a	n/a	n/a	n/a	n/a
3 yd	\$100.86	\$201.73	\$302.59	\$389.69	\$504.32	\$605.19	\$706.05
4 yd	\$106.49	\$212.98	\$319.47	\$425.97	\$532.46	\$638.95	\$745.44
6 yd	\$117.74	\$235.48	\$353.22	\$470.97	\$588.71	\$706.45	\$824.20
8 yd	\$128.99	\$257.99	\$386.98	\$515.98	\$644.98	\$773.97	\$902.96

# Solid Waste & Recycling Commercial

![](_page_55_Picture_1.jpeg)

## **DRAFT** Roll Off Rates

### **Commercial Roll Off Rates**

Service	Rates	Proposed Rates
Roll Off Delivery	\$50.00	\$61.09
Roll Off Haul	\$218.33	\$266.77
Compactor Haul	\$218.33	\$266.77
Manure Collection 3 CY	\$98.95	\$120.72
Manure Collection 4 CY	\$112.87	\$137.70
Cardboard Collection	\$35.00	\$42.70
Disposal (per ton)	\$31.50	\$32.81

~22% average increase

![](_page_56_Picture_0.jpeg)

## Discussion/Questions about Solid Waste & Recycling

![](_page_57_Picture_0.jpeg)

### Rate Process Steps

March 2, 2023: Council briefing at Financial Retreat

October 16 & 30: Rate presentations/discussions with PWAB – Develop Council Recommendation

November 6: Presentation of options and recommendation to Town Council at Council Retreat

November 28: Notice of Intent at Council Meeting & Publish Final Rate Study

December: Utility bill notifications to Residents & Businesses

January: Customer Open House In-Person & Livestreamed

February 6, 2024: Council Consideration of Rates

April 1, 2024: Rates effective

gilbert 🧲	M	onthly l	Jtility Bill Cal	culate	or							
Water			Sewer				nvironmental S	Service	₹₩ <b>₽</b> ₩ 1	Total Monthly Bill		
Customer Classification Single Family Residenti	n al	•	Customer Clossification				ontainer Size and Freq 0 Gallon (Standard)	uency	•	Note: The totals provided by this calculator are an estimate. Other factors may affect the actual totals on your upcoming bills.		
Meter Size Monthly Con (in inches) (in thousands of a 3/4 • 5	nsumption gallons)						Additional Trash Bin No Additional Bin			Service         Existing         Proposed           Water         \$22.30         \$28.23		
Amount	Existing	Proposed	Amount	Existing	Proposed	24	Amount	Existing	Proposed	Sewer Environmental	\$24.73 \$14.80	\$24.73
Meter Base Fee Volume Charge	\$16.30 \$6.00	\$21.13 \$7.10	Base Fee Volume Charge	\$24.73 \$0.00	\$24.73 \$0.00	-	Bin Size/Frequency Additional Bin	\$14.80 \$0.00	\$19.03 \$0.00	Environmental Compliance	\$4.28	\$4.28
Total Monthly Bill	\$22.30	\$28.23	Total Monthly Bill 25 20 15	\$24.73	\$24.73	E	Total Monthly Bill	\$14.80	\$19.03	Total Monthly Bill 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$66.11	\$76.27
10	Pro	posed	10 5 0 Existing	Pro	posed		75 5 2.5 0 Existing	Pro	posed	40 30 20 10 0 Existing	Pros	osed

## **Planned Outreach**

### **Digital Outreach**

- Website
  - Dedicated Webpage
  - News Items
  - Latest Updates
- Social Media Posts & Ads
  - Facebook, Instagram, Nextdoor, X (Twitter), LinkedIn
- Videos/Reels
- E-Newsletter
- Lobby TV Slides

#### **Traditional Outreach**

- Community Open House
- Community-Wide Mailer
- Local Media Stories
- Paid Printed Ads in Local Media
- Utility Bill Messages & Inserts
- Truck Signs
- Presentations at Community Boards
- Customer Service Hold Messages

## Next Steps: NOI: November 28

Which Water Option does Council prefer to have presented?