

COUNCIL MINUTES

September 28, 2023

The City Council of the City of Mesa met in a Study Session in the lower-level meeting room of the Council Chambers, 57 East 1st Street, on September 28, 2023, at 7:30 a.m.

COUNCIL PRESENT

COUNCIL ABSENT

None

OFFICERS PRESENT

John Giles Francisco Heredia Jennifer Duff Mark Freeman Alicia Goforth Scott Somers* Julie Spilsbury

Holly Moseley Jim Smith

Christopher Brady

(*Participated in the meeting through the use of video conference equipment.)

Mayor Giles conducted a roll call.

1. Review and discuss items on the agenda for the October 2, 2023, Regular Council meeting.

All of the items on the agenda were reviewed among Council and staff and the following was noted:

Conflict of interest: None

Items removed from the consent agenda: None

2-a. Hear a presentation and discuss the Utility Enterprise Fund forecast and provide direction on proposed utility rate adjustments.

Management and Budget Director Brian Ritschel introduced Management and Budget Deputy Director Chris Olvey, Water Resources Director Christopher Hassert, Water Services Deputy Director Seth Weld, Water Resources Management Assistant II Erik Hansen, and displayed a PowerPoint presentation. (See Attachment 1)

Mr. Ritschel reviewed the utility operations and the purpose and use of the reserve balance. He provided an overview of the five financial principles used to prepare the forecast. (See Pages 3 and 4 of Attachment 1)

Mr. Olvey discussed the historical utility fund net sources and uses. He explained that Fiscal Year (FY) 21/22 and FY 22/23 were negative due to higher-than-normal inflation and the rate adjustments. He explained that the reserve balance exists to react to inflation or other unforeseen circumstances and remains above the 20% required by the City's financial principles. He provided an example of how inflation has affected major utility projects, resulting in a reduction in the scope of work due to an increase in costs of \$72 million from the fall of 2021 to present. He reviewed the recommended utility rate adjustments for FY 23/24, noting the negative impact to several infrastructure updates and projects within the electric service area, as well as supply cost pressures. He stated despite the forecast of an ending reserve balance below 20%, the financial policy dictates a forecast minimum reserve balance of 8 to 10%, and the City is in compliance with the financial policies. (See Pages 6 through 8 of Attachment 1)

Councilmember Freeman remarked due to the pressures on utilities, the City of Mesa (COM) uses their reserves to drive down expenses instead of requesting a higher rate increase. He added that the City consciously tries to mitigate rate increases and is requesting a 3% rate increase as opposed to 12% in neighboring cities.

Discussion ensued regarding the desired reserve balance of 20% for the Utility Fund and 10% for the General Fund, as well as the impacts of inflation and rate adjustments.

Mr. Ritschel stated in addition to a significant inflation factor on capital costs of projects, commodity costs have increased significantly due to supply chain issues. He advised that in the past few years the fund balance has been used to keep the rate adjustments lower.

Mr. Hansen commented on average approximately 160,000 accounts are served monthly. He reported the majority of accounts served are residential; however, the non-residential customers consume the majority of water, leading to increased pressures and costs. He attributed the increased pressures and costs to water commodity costs and debt service. He explained the debt service is for new projects such as well replacements, upgrades, the Central Mesa Reuse Pipeline, and the transmission main improvements. (See Pages 10 and 11 of Attachment 1)

Mr. Hansen illustrated the recommended forecasted increases in water commodity costs, which includes the Salt River Project (SRP) and Central Arizona Project (CAP) water. He discussed how the City is addressing the increased costs and the recommendation to leave the drought commodity charges the same for FY 23/24. (See Page 12 of Attachment 1)

Mr. Hansen compared the monthly water consumption of various customer classes which were used to determine the impact of the proposed water rates. He reported the recommended water rate increases for service, as well as a description of the service and usage charges. (See Page 13 of Attachment 1)

Discussion ensued relative to encouraging less outdoor water usage and creating equity between residential and commercial customers.

Mr. Hansen reviewed the recommended water rates for other non-residential customers. He described the conservation measures and different tiers. (See Pages 14 and 15 of Attachment 1)

Mr. Hassert explained that new industries, manufacturing facilities, and data centers moving to Mesa have recognized Mesa's water conservation efforts and are conscious of the technology being used.

In response to a question posed by Councilmember Duff, Mr. Hassert explained that the City evaluates the water consumption of every new developer, as well as notifies developers that there is limited access to Mesa's water portfolio. He stated that any business that comes to Mesa and is a major water user will be required to provide its own water supply.

In response to a question from Councilmember Duff, City Manager Christopher Brady remarked that Mesa only provides water to the City's designated service areas and does not permit annexations outside of these areas.

In response to a question from Vice Mayor Heredia, Mr. Brady replied that approximately 10,000 accounts will be affected by Tier 1 adjustments, and residents can adjust their water usage in order to avoid the half percent increase. He added half of the residential accounts consume 6,000 gallons or less and will not be impacted by the tier adjustments. He provided more insight on the tier adjustments.

Mr. Hansen provided information on the increasing costs associated with pressures on the wastewater utility, stating the majority of expenditures are debt service which is composed of old and new projects, such as wastewater, plant improvements, expansion collection, pipe replacements, and process improvements at the Northwest Water Reclamation Plant. He presented an update on the recommendations for wastewater rates for residential and commercial accounts. (See Pages 17 and 18 of Attachment 1)

Mr. Hansen discussed the recommendations for other water utility service fees, which have not been updated in seven years. (See Page 20 of Attachment 1)

Mr. Brady advised that the City is required to provide notice to the community regarding the new rates. He said a decision will be made in November; at which time the rates cannot be increased but can be lowered if determined.

Energy and Sustainability Director Soctt Bouchie introduced Senior Fiscal Analyst John Petrof, and Energy Resource Program Manager Anthony Cadorin, and provided an update on the proposed rate adjustments for Energy Resources.

Mr. Bouchie reported upward rate pressures on gas and electric utilities due to increasing supply costs. He noted that the increases for electric utility were previously offset by the American Rescue Plan Act (ARPA) funds to lessen the impact on customers, and the ARPA funds will be fully expended by October 2023. He stated the City continues to pursue competitive rates with the Salt River Project (SRP) for electric and Southwest Gas for natural gas. (See Page 22 of Attachment 1)

Mr. Petrof reviewed the increasing costs and pressures on the electric utility operating budget due to higher-than-normal inflation on commodities, materials, supplies, fuel costs for fleets, as well as rising personal service costs due to competitive pay increases. (See Page 24 of Attachment 1)

Mr. Cadorin discussed the debt service and the major categories that are impacting rates for electric utilities. He outlined the increasing debt service and operating costs. He provided a residential electric bill comparison with SRP regarding current and proposed rates, adding the proposed rates are higher than SRP due to the ARPA funding being expended. (See Pages 25 through 27 of Attachment 1)

Mr. Petrof reviewed the proposed increases on electric rates for residential customers. He proposed the residential customer will see a rise of 2.1% or \$2.83 on their monthly electric bill. He compared the three commercial customer levels with SRP. He reviewed the proposed monthly increases to commercial electric rates and the system service charge, noting that the average commercial user will see a monthly increase of 0.9% or \$5.00. (See Pages 28 through 30 of Attachment 1)

Mr. Bouchie provided a map and highlighted the gas utility service areas in Mesa. He added Mesa also covers a large service area in the Magma area in the Queen Creek and San Tan Valley area. (See Page 32 of Attachment 1)

Mr. Petrof highlighted several cost pressures on the gas utility operating budget. He explained the increases in personal services have been the result of competitive pay increases, as well as the need to increase staff over the past few years due to the growth in the Magma service area. (See Page 33 of Attachment 1)

Mr. Cadorin discussed the increasing debt service is a result of the growth in the Magma area which has recently exceeded 30,000 customers. He mentioned that the City is contemplating a master plan high pressure project and replacing the old natural gas infrastructure in the quarter sections. (See Page 33 of Attachment 1)

Mr. Cadorin discussed the forecasted increases on debt service costs due to an expedited repayment schedule for taxable financing for projects. He said the forecast following FY 28/29 will continue to experience upward pressures as a result of debt service. He illustrated the forecasted operating costs increases. (See Pages 34 and 35 of Attachment 1)

Mr. Petrof shared a residential gas bill comparison between COM and Southwest Gas. He reported the proposed residential gas rates for the average customer will increase by 3.6% or \$1.64 per month. He explained that the increase allows the City to achieve its inclining rate structure, as the more you use the higher the rate. (See Pages 36 and 37 of Attachment 1)

Mr. Petrof provided a commercial gas bill comparison, noting the commercial gas customers in all usage categories compare favorably to Southwest Gas for current and proposed rates. He listed the proposed increases for commercial customers, identifying the difference between the summer and winter tier usage rates. He stated the average commercial customer will result in a \$7.42 monthly increase. (See Pages 38 and 39 of Attachment 1)

Mr. Cadorin discussed the additional adjustments to the utility service fees which have not been updated for seven years, and the changes to the electric rules and regulations which have not been updated since 2009. He advised the customer optional renewable energy program will adjust the open enrollment period from limited to year-round. (See Page 40 of Attachment 1)

In response to a question from Councilmember Spilsbury, Mr. Brady explained that the purpose of the utility service fee is to recover the costs associated with providing the services and is set by the Consumer Price Index (CPI).

In response to a question from Councilmember Freeman, Mr. Cadorin responded that in July of 2023 a Smart Thermostat Program was launched and the feedback from customers was positive. He commented that the City is seeking to increase enrollment in the program and is considering various options to increntivize customers.

Discussion ensued relative to remaining competitive with electricity rates in the future, being scalable, and the challenges of profitability.

Solid Waste Director Sheri Collins introduced Senior Fiscal Analyst Justin Stadt and gave an update on Solid Waste utility recommendations.

Ms. Collins described the increasing cost pressures for Solid Waste utilities, including the addition of new hires, a CPI increase, inflation costs, and repairs to the aging fleet trucks. She discussed the operating costs for last year and the forecast. (See Pages 42 and 43 of Attachment 1)

Ms. Collins provided the residential rate recommendations for Solid Waste and noted the average customer will see a 3% or \$0.92 increase per month. She provided rate comparisons to Phoenix and Tempe. (See Page 44 of Attachment 1)

Ms. Collins reported that Mesa competes with the private sector on commercial front-load trash services. She recommended an overall increase of 7.5% and listed the individual rate increases proposed. She suggested decreasing the multi-day discount since the service will be phased out. She explained that the recommendation to increase the weight charge and the compactor base rate is to keep up with the CPI and the cost of the landfill space. She advised the recycling market has changed and no longer offers discounted rates and recommended increasing the commercial front-load cardboard base rate by 33% in order to sustain the program. (See Pages 45 and 46 of Attachment 1)

Ms. Collins stated the City follows the CPI rate increase for tonnage fees. She proposed increasing the trash tonnage rate for materials in the container. She mentioned the green waste tonnage increase is higher due to the additional processing required. She recommended increasing the commercial roll-off set fee by \$10.50. She noted the proposed rate increases for commercial roll-off, one-time trash customers, and one-time green waste customers. (See Pages 47 and 48 of Attachment 1)

In response to a question from Councilmember Duff, Ms. Collins replied that the City has a front load carboard program for apartments; however, the program is not comingled. She mentioned once the City's facility becomes available, an evaluation will be conducted to identify alternative options and determine the non-discounted rate that can be charged to sustain the program.

Mr. Ritchel summarized the recommended rate adjustments for FY 23/24 for the Utility Fund. He emphasized there has been a reduction in some rates by half a point while maintaining a 19% ending reserve balance. (See Page 50 of Attachment 1)

Mr. Ritschel provided the proposed water usage rate for non-residential customers. He shared the schedule for utility rate adjustments and reminded Council and residents that the Notice of Intent sets the maximum adjustment amount and includes the rate recommendations. He reported if Council votes to increase the maximum amount listed in the Notice of Intent, then the Notice would have to be re-noticed which would reset the 60-day time period; however, if Council recommends a lower rate on any item, then the 60-day period remains the same. (See Pages 50 and 51 of Attachment 1)

Mayor Giles thanked staff for their presentation.

2-b. Hear a presentation, discuss, and provide direction on proposed changes to the Mesa Zoning Ordinance (Title 11 of the Mesa City Code) regarding drive-thru facilities.

Planning Director Mary Kopaskie-Brown introduced Assistant Planning Director Rachel Nettles and displayed a PowerPoint presentation. (See Attachment 2)

Ms. Kopaskie-Brown provided a summary of the proposed amendments to the drive-thru process for zoning districts to better align with other jurisdictions, and the requirement of Council Use Permits (CUPs) in some districts to include additional definitions to adjust the development and the design standards. She highlighted the four concerns that were raised at the Planning and Zoning Board (P&Z) public hearing. (See Pages 8 and 9 of Attachment 2)

Ms. Nettles reviewed the land use districts and processes for drive-thrus, as well as the recommendations for a CUP. She explained that in the General Plan, most of the districts are located within employment character areas where the intent is to provide high quality employment uses. She indicated it is appropriate to have an additional layer of consideration to ensure that the locations are suitable and that employment areas are retained. She noted Council has the discretion to consider the impacts and determine if the location is appropriate. (See Page 10 of Attachment 2)

Ms. Nettles outlined the proposed new definitions and the different operational characteristics and impacts for drive-thru facilities, pick-up window facilities and drive-up ATM/teller window. She explained the newly separate definitions will allow staff to address the differences in uses and impacts within the zoning ordinance. (See Page 11 of Attachment 2)

Ms. Nettles discussed vehicular circulation and stacking standards for drive-thru facilities. She shared the new proposed requirements for additional distance between drive-thru lane entries and street access to address the impact and overflow generated. She highlighted the new requirements and descriptions for onsite operations and traffic activity for drive-thrus based on the onsite circulation and stacking study. (See Pages 12 and 13 of Attachment 2)

In response to a question from Mr. Brady, Ms. Nettles replied that other cities require different versions of traffic studies, such as traffic impact studies or traffic analysis and those are more intense traffic studies than what staff is recommending.

Mr. Brady clarified that compared to other cities, Mesa has been the most lenient and has allowed the most drive-thrus. He recollected that staff made the commitment to Council to be in alignment with other communities.

Ms. Nettles added that previously staff recommended a traffic impact study to be aligned with other communities; however, based on input and feedback from stakeholders, the lesser intense study is sufficient to address the concerns. She stated that based on the recommendation from P&Z, staff is recommending that the stacking study be required only when a deviation is requested from the minimum standards. (See Page 14 of Attachment 2)

Discussion ensued relative to the stacking study requirements, safety concerns for customers and businesses, and the impact on drive-thrus.

Mayor Giles expressed his support of the proposed modifications and moving forward for introduction.

At 9:30 a.m., Vice Mayor Heredia excused Mayor Giles from the remainder of the meeting.

Ms. Nettles shared the newly proposed setback requirements from residential uses and properties, including a 100-foot setback specific for drive-thru facilities, which does not apply to pick-up window facilities or ATM/teller windows. She discussed the concerns from the P&Z meeting related to decibel requirements and reviewed the recommendations. (See Pages 15 and 16 of Attachment 2)

In response to a question posed by Councilmember Duff, Ms. Nettles responded that a sound study is conducted prior to the construction of a development to determine the decibel level. She described how sound is measured and noted the study is only required if the design deviates from the base standard.

Ms. Nettles provided an overview of the proposed modifications to screening requirements for drive-thrus, employees and protection from vehicles, traffic and the heat. (See Pages 17 and 18 of Attachment 2)

Ms. Nettles shared the common questions received from the public. She summarized stakeholder feedback regarding concerns from the development community and residents. She commented that the concerns were addressed by changing several recommendations and researching other jurisdictions. (See Pages 19 and 20 of Attachment 2)

Ms. Nettles discussed the various response modifications to address the resident concerns, including conducting a stacking study to ease vehicle overflow in public and private streets, and provisions that include allowance for deviations from the development standards. (See Pages 21 through 25 of Attachment 2)

Councilmember Spilsbury expressed concern that P&Z did not have an opportunity to review and approve the revised proposed amendments and feels the opinion of P&Z should be heard.

Councilmember Freeman suggested referring the proposed amendments back to P&Z for review.

Councilmember Goforth expressed support of a circulation and stacking study for every application.

Councilmember Duff suggested a CUP for neighborhood commercial, while maintaining a Special Use Permit (SUP) for heavy industrial and improving standards in which staff will regulate and

evaluate the impacts within that property without having to go through an additional 60-day process or additional costs and time.

Councilmember Somers commented he would like to have the same type of standard that is successfully utilized in Gilbert, Chandler, Tempe, and Scottsdale. He is in support of moving forward on the proposal with the addition of the stacking study.

Vice Mayor Heredia is in support of moving forward with the proposal with the addition of applying the stacking study for all drive-thrus.

Mr. Brady clarified that the direction he has heard from the Councilmembers is to move forward with introduction on Monday and apply the onsite circulation and stacking study to all applications.

Vice Mayor Heredia thanked staff for their presentation.

3. Acknowledge receipt of minutes of various boards and committees.

3-a. Audit, Finance and Enterprise Committee meeting held on September 7, 2023.

It was moved by Councilmember Spilsbury, seconded by Councilmember Freeman, that receipt of the above-listed minutes be acknowledged.

Upon tabulation of votes, it showed:

AYES – Heredia–Duff–Freeman–Goforth–Somers–Spilsbury NAYS – None ABSENT – Giles

Vice Mayor Heredia declared the motion carried unanimously by those present.

4. Current events summary including meetings and conferences attended.

Mayor Giles and Councilmembers highlighted the events, meetings and conferences recently attended.

5. Scheduling of meetings.

City Manager Christopher Brady stated that the schedule of meetings is as follows:

Monday, October 2, 2023, 4:45 p.m. – Study Session

Monday, October 2, 2023, 5:45 p.m. – Regular meeting

6. Adjournment.

Without objection, the Study Session adjourned at 10:36 a.m.



Holly Moselly

I hereby certify that the foregoing minutes are a true and correct copy of the minutes of the Study Session of the City Council of Mesa, Arizona, held on the 28th day of September 2023. I further certify that the meeting was duly called and held and that a quorum was present.

nos HOL

lr (Attachments – 2)

Study Session September 28, 2023 Attachment 1 Page 1 of 62

City of Mesa Recommendations FY 2023/24 Utility Fund Forecast and Rates

City Council Study Session

September 28, 2023

Study Session September 28, 2023 Attachment 1 Page 2 of 62

Presented by:

Brian A. Ritschel – Management & Budget Director Christopher Hassert – Water Resources Director Scott Bouchie – Energy Resources Director Sheri Collins – Solid Waste Director

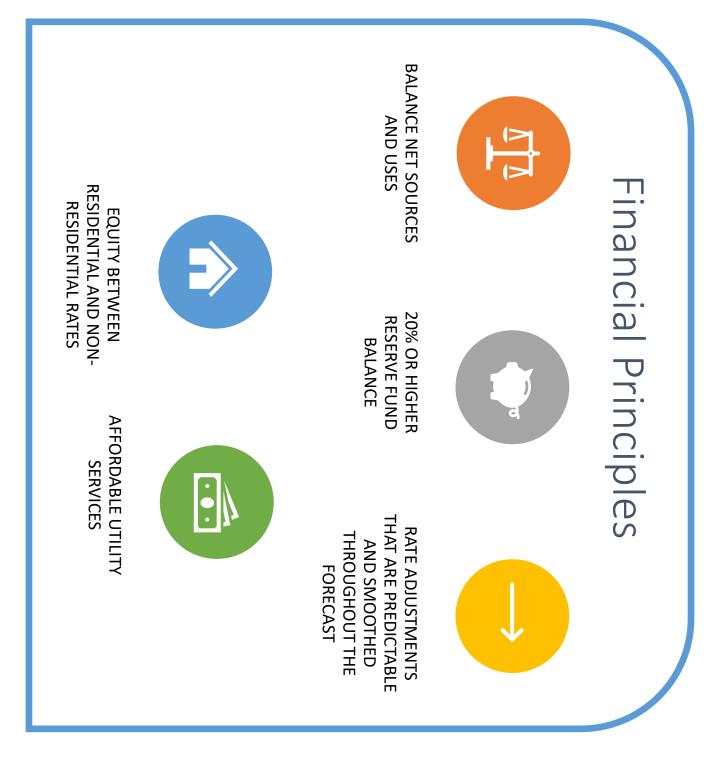
Study Session September 28, 2023 Attachment 1 Page 3 of 62

Utility Operations

- Each utility is operated as a separate business center but treated as one fund
- Reserve balance provides a safety net for unforeseen conditions
- Reserve balance can be used to smooth rate adjustments year-to-year



Study Session September 28, 2023 Attachment 1 Page 4 of 62



4

Study Session September 28, 2023 Attachment 1 Page 5 of 62

Itility Fund Forecas

Histo	Utility Fun Historical Net Sourc	Utility Fun Net Sourc	und: rces ar	es and Uses	ζ,	
NET SOURCES AND USES	FY 17/18 Actuals	FY 18/19 Actuals	FY 19/20 Actuals	FY 20/21 Actuals	FY 21/22 Actuals	FY 22/23 Estimate
WATER	\$12,223	\$2,234	(\$3,107)	\$19,416	\$2,588	(\$3,391)
WASTEWATER	\$2,380	\$11,808	\$2,916	(\$8,878)	(\$5,311)	(\$8,080)
SOLID WASTE	\$2,645	\$1,755	\$1,534	\$5,612	(\$4,764)	(\$4,455)
ELECTRIC	\$2,651	\$2,030	\$1,819	\$791	\$1,806	\$664
NATURAL GAS	\$2,805	\$6,265	\$5,034	(\$2,385)	(\$514)	\$2,153
DISTRICT COOLING	\$435	\$391	\$417	(\$68)	(\$495)	(\$46)
Subtotal: Utilities	\$23,139	\$24,483	\$8,613	\$14,488	(\$6,690)	(\$13,154)
NON-UTILITIES*	(\$4,118)	(\$3,619)	(\$4,452)	\$0	\$0	\$0
TOTAL NET SOURCES AND USES	\$19,021	\$20,864	\$4,161	\$14,488	(\$6,690)	(\$13,154)
Beginning Reserve Balance	\$92,728	\$111,749	\$132,613	\$136,773	\$151,261	\$144,572
Ending Reserve Balance	\$111,749	\$132,613	\$136,773	\$151,261	\$144,572	\$131,418
Ending Reserve Balance Percent* *As a % of Next Fiscal Year's Expenditures	31.3%	34.9%	35.1%	33.9%	31.1% 26	26.1% ousands
*Non-Ittilities includes Convention Center Cubs/Sloan Bark Hobokam and Golf Course	c/Close Bark Hohol	am and Golf Cour				

*Non-Utilities includes Convention Center, Cubs/Sloan Park, Hohokam, and Golf Course

Study Session September 28, 2023 Attachment 1 Page 6 of 62

Study Session September 28, 2023 Attachment 1 Page 7 of 62

Expansion AMI, Reuse Pipeline, Signal Butte AMI, Reuse Pipeline, Signal Butte **Expansion, and East Mesa Interconnect Major Utility Projects Major Utility Projects Reduced to 3 Projects** due to Inflation Fall 2021 Estimate **Current Estimate** \$384M \$312M



Impacts of Inflation

Study Session September 28, 2023 Attachment 1 Page 8 of 62

FY 23/24 Recommended Rate Adjustments Utility Fund Forecast:

		K		K] [K			
		Affordable Services	Equity Res. & Non-Res.	Smoothed Adjustments		20% Find Ralance	Balanced Net S&U			
Ending Reserve Balance Percent*	Ending Reserve Balance	Beginning Reserve Balance	TOTAL NET SOURCES AND USES	DISTRICT COOLING	NATURAL GAS	ELECTRIC	SOLID WASTE	WASTEWATER	WATER	As of 08/22/2023
26.1%	\$131,417,859	\$144,571,686	(\$13,153,827)	(\$45,576)	\$2,153,284	\$664,095	(\$4,455,062)	(\$8,080,027)	(\$3,390,539)	FY 22/23 Estimate
18.9%	\$97,431,309	\$131,417,859	(\$33,986,550)	(\$298,342)	(\$9,107,075)	(\$1,990,443)	(\$7,390,204)	(\$13,986,661)	(\$1,213,825)	FY 23/24 Projected
15.6%	\$83,767,807	\$97,431,309	(\$13,663,502)	(\$461,410)	(\$3,995,031)	(\$718,719)	\$678,671	(\$9,991,982)	\$824,968	FY 24/25 Forecast
12.0%	\$69,737,673	\$83,767,807	(\$14,030,134)	(\$132,520)	(\$3,367,616)	(\$842,119)	\$1,192,198	(\$7,046,469)	(\$3,833,608)	FY 25/26 Forecast
10.3%	\$59,931,590	\$69,737,673	(\$9,806,082)	(\$104,958)	(\$2,638,632)	(\$558,839)	\$1,479,784	(\$3,175,824)	(\$4,807,613)	FY 26/27 Forecast
9.2%	\$54,790,233	\$59,931,590	(\$5,141,357)	(\$114,287)	(\$2,496,126)	(\$714,081)	(\$239,847)	\$2,203,698	(\$3,780,714)	FY 27/28 Forecast
9.0%	\$54,835,037	\$54,790,233	\$44,803	(\$111,479)	\$863,070	(\$1,361,963)	\$3,023,019	\$877,990	(\$3,245,833)	FY 28/29 Forecast

*As a % of Next Fiscal Year's Expenditures

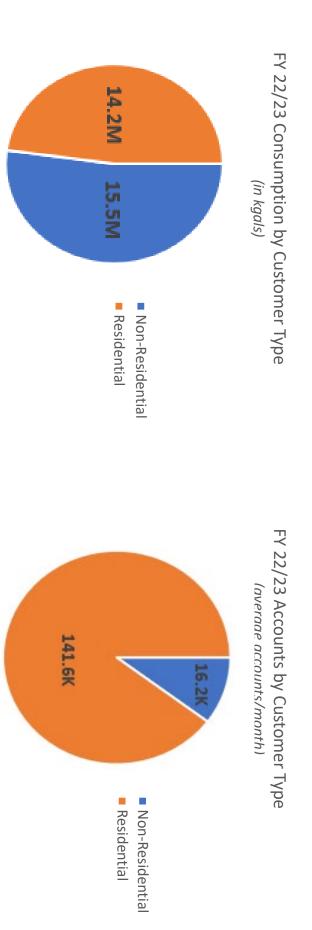


Water

Study Session September 28, 2023 Attachment 1 Page 10 of 62







Study Session September 28, 2023 Attachment 1 Page 11 of 62

Increasing Costs/Pressures on the Utility

- Increases from FY 22/23 to FY 23/24
- Operating Expenditures
- Water Commodity Costs
- Personnel
- Treatment Plant Power Costs
- Treatment Plant Chemical Costs

Total

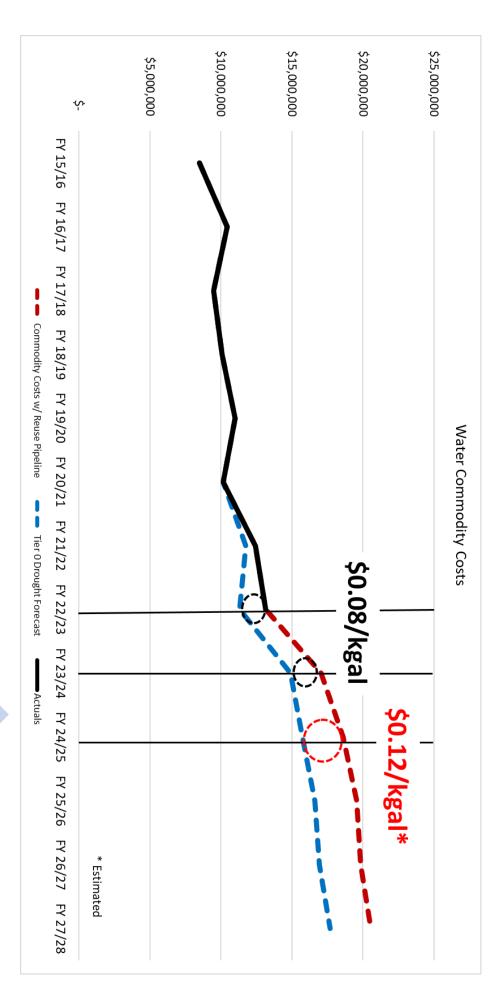
Debt Service

+\$2.9M

+\$3.8M +\$0.8M +\$0.6M **+\$7.0M**

Study Session September 28, 2023 Attachment 1 Page 12 of 62

> Staff recommends no change to the Drought Commodity Charge for FY 23/24



Sept Attac	ember 28, 20 chment 1 e 13 of 62
2023	Water
2024 (Proposed)	Rate Proposal/Typical
Typical (Median)	Customer

		34kgals	(Lan	Com	9kgals	(Gei	Corr		<u> 6knale</u>	Res	
		jals	(Landscape)	Commercial	SIE	(General)	Commercial	ŝ	מ	Residential	
** Same as foreca	* Less than foreca	\$160.43/mo.			\$57.76/mo.			\$40.50/mo.			2023
** Same as forecast for 2024 during the previous rate cycle.	Less than forecast for 2024 during the previous rate cycle.	\$170.74/mo. (\$10.31/mo.)	Usage Charge Drought Commodity Charge	Service Charge	\$59.97/mo. (\$2.21/mo.)	Drought Commodity Charge	Service Charge	\$41.70/mo. (\$1.20/mo.)	Drought Commodity Charge	Service Charge Usage Charge	2024 (Proposed)
			7.50%"" \$0.08/kgal***	3.00%*		\$0.08/kgal***	3.00%* 5.00%*		\$0.08/kgal***	3.00%* 3.00%*)
	Schools (PA) – Landscape	Multi-unit – Landscape	Commercial - Landscape	Schools (PA) – General	Multi-unit – General	Commercial – General	Interdepartmental - General	Interdepartmental - Landscape	Residential		Typical (Median) Customer (in kga
	83	53	34	33	21	9	9	7	0	FY 22/23	(in kgal)

Study Session 023

13

*** No change from the previous rate cycle.

Study Session September 28, 2023 Attachment 1 Page 14 of 62

Other Non-Residential Recommendations

- 6% increase to all other Non-residential (General) Water customers to create equity with Residential usage (tier 2) Includes multi-unit, public authority, and construction hydrant usage
- 10% increase to Interdepartmental Water
- Plan to be at residential usage tier 1 by 2026
- 12% increase to Large Commercial/Industrial Water usage

Study Session September 28, 2023 Attachment 1 Page 15 of 62

Additional Conservation Measures

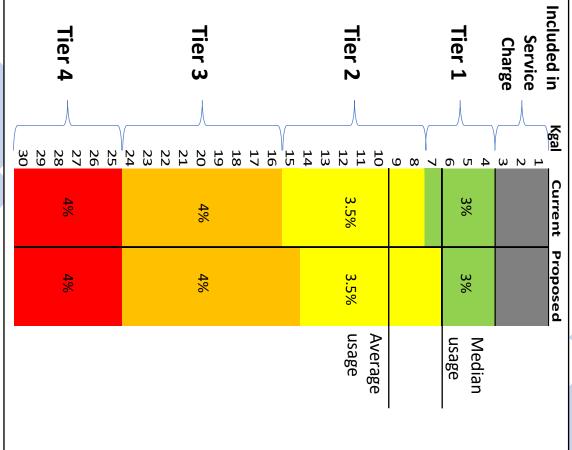
Residential Usage Tiers

- Lower the thresholds of tiers 1 and 2 by 1kgal each
- From 7kgal to 6kgal and 15kgal to 14kgal, respectively
- Progressive increases to the upper tiers
- 2 (3.50%)
- 3 (4.00%), and
- 4 (4.00%)

Non-Residential Landscape

Increase excess water surcharge 7.50%

15



Study Session September 28, 2023 Attachment 1 Page 16 of 62

Wastewater

Study Session September 28, 2023 Attachment 1 Page 17 of 62

Increasing Costs/Pressures on the Utility

Increases from FY 22/23 to FY 23/24



- Operating Expenditures
- Personnel
- Treatment Plant Power Costs
- Treatment Plant Chemical Costs
- Total
- **Debt Service**

- +\$0.5M +\$0.4M <u>+\$0.2M</u> **+\$1.1M**
- +\$4.2M

Study Session September 28, 2023 Attachment 1 Page 18 of 62





** 00500	9kgal	Commercial	чкуа	Residential	
on for some for soos	\$49.90/mo.		\$24.93/mo.		2023
** Comp on forpoont for 2001 during the providuo rate avain	\$52.38/mo. (\$2.48/mo.)	Service Charge 5.00%** Usage Charge 5.00%**	\$26.11/mo. (\$1.18/mo.)	Service Charge 4.75%** Usage Charge 4.75%**	2024 (Proposed)

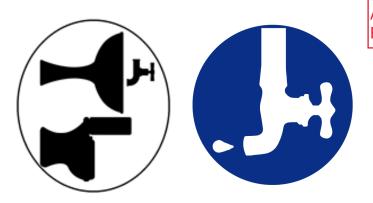
** Same as forecast for 2024 during the previous rate cycle.

Study Session September 28, 2023 Attachment 1 Page 19 of 62

Other Rate and Fee Recommendations

Study Session September 28, 2023 Attachment 1 Page 20 of 62





- years Utility service request fees updated for the first time in 7
- Updated to reflect CPI or "time and material"
- Includes utility "turn-on" call-outs, meter installation, and late fees

Study Session September 28, 2023 Attachment 1 Page 21 of 62

Energy Resources

Study Session September 28, 2023 Attachment 1 Page 22 of 62

Overview

- Upward Rate Pressure:
- High power supply costs
- ARPA funds fully expended by Fall 2023
- Increasing debt service
- Pursue rate competitiveness with surrounding utilities
- Transition to modern rate structures
- Encourage electric peak power resource conservation
- Seek to balance rate increases among customer sizes



Study Session September 28, 2023 Attachment 1 Page 23 of 62

Electric

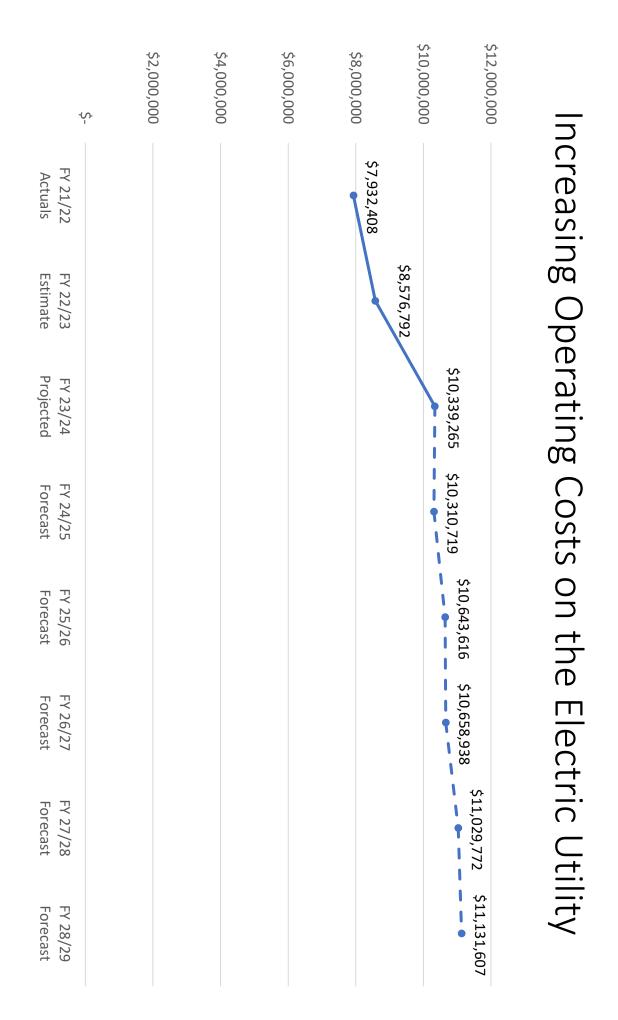
Increasing Costs/Pressures on the Electric Utility

- Operating Budget
- Higher than normal inflation on commodities and other services
- Personal services increases
- Debt Service
- Meeting growth demands in Downtown
- Multi-department projects (Broadway Rd)
- Reliability/Generation projects
- Generation Solar, Microgrid
- 69 kV Looping and AMI

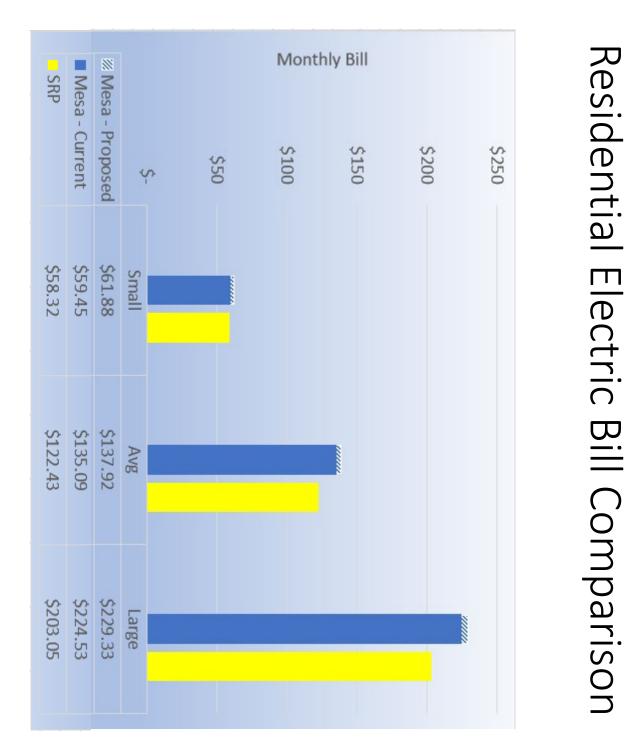




25



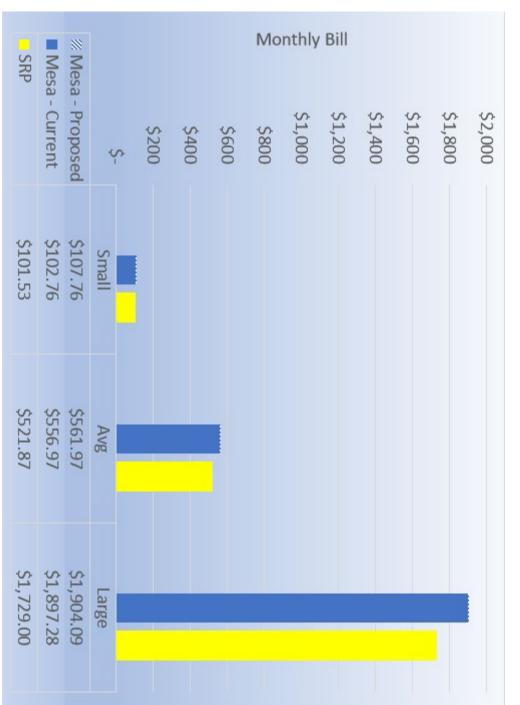
Study Session September 28, 2023 Attachment 1 Page 27 of 62



*SRP amount includes proposed November rate increase

Tier 1 - \$0.04151 Tier 2 - \$0.01800
Tier 1 - \$0.05231 Tier 2 - \$0.04822
Proposed Residential Electric Rates

*SRP amount includes proposed November rate increase



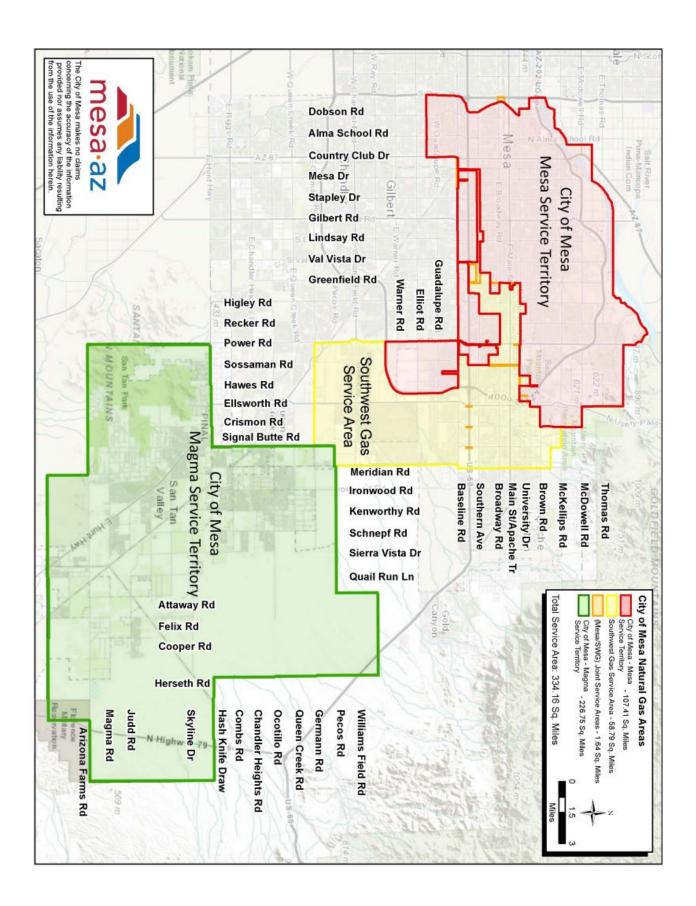
Study Session September 28, 2023 Attachment 1 Page 29 of 62

Commercial Electric Bill Comparison

				S A		
	MONTHLY BILL (Average Customers)	USAGE CHARGE WINTER per kWh	USAGE CHARGE SUMMER per kWh	SYSTEM SERVICE CHARGE	COMPONENT	Proposed Comm
(effective increase 0.9% or \$5.00/mo.)	\$556.97	Tier 2 - \$0.03877	Tier 2 - \$0.04331	Single Phase - \$9.72 Three Phase - \$15.74	CURRENT	mmercial Electric Rates
0.9% or \$5.00/mo.)	\$561.97	Tier 2 - \$0.03915	Tier 2 - \$0.04591	Single Phase - \$14.72 Three Phase - \$20.74	PROPOSED	Rates



SeD



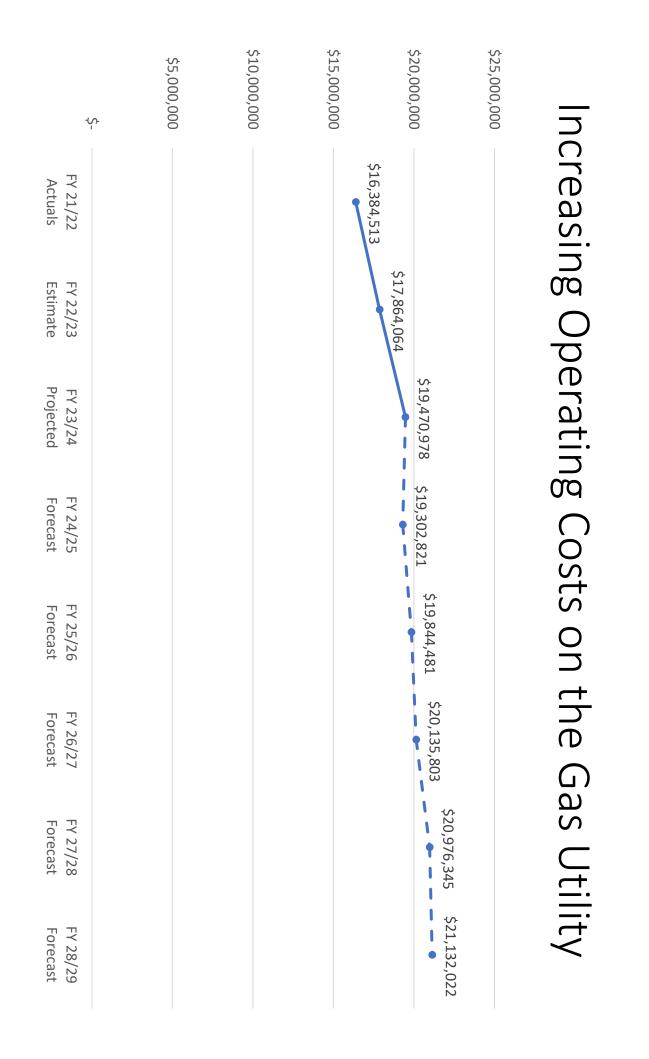
Increasing Costs/Pressures on the Gas Utility

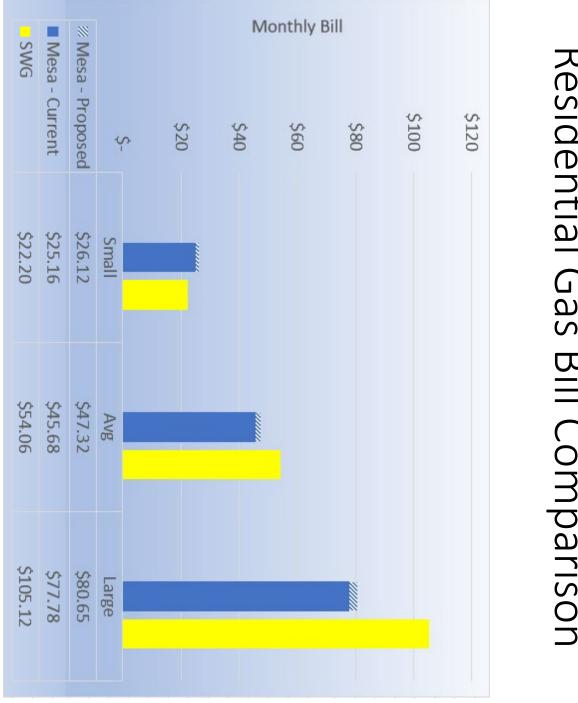
- Operating Budget
- Higher than normal inflation on commodities, services, and contracts
- Personal services increases
- Debt Service
- Meeting growth demands in Magma service territory
- New Gate Station
- Gantzel Rd
- Quarter Section Renewal Projects
- AMI

۰. ب	\$2,000,000	\$4,000,000	\$6,000,000	\$8,000,000	\$10,000,000	\$12,000,000	\$14,000,000	\$16,000,000	\$18,000,000	Inc
FY 21/22 Actuals					\$8,905,951					Increasing Debt Service Costs
FY 22/23 Estimate							\$12,596,914			g Debt
FY 23/24 Projected							\	\$14,748,458		t Servi
FY 24/25 Forecast							\$14,095,329 •			ice Co
FY 25/26 Forecast								\$14 346 202		
FY 26/27 Forecast								\$14,788,780		the G
FY 27/28 Forecast								\$15,455,890		on the Gas Utility
FY 28/29 Forecast							\$13,238,739			ility

Study Session September 28, 2023 Attachment 1 Page 34 of 62

34





Residential Gas Bill Comparison

_				ļ	Attachn Page 3	nent 1 7 of 62
	MONTHLY BILL (Average Customers)	USAGE CHARGE WINTER per therm	USAGE CHARGE SUMMER per therm	SYSTEM SERVICE CHARGE SUMMER WINTER	COMPONENT	Proposed Reside
(effective increase 3.6% or \$1.64/mo.)	\$45.68	Tier 1 - \$0.6685 Tier 2 - \$0.6557	Tier 1 - \$0.6685 Tier 2 - \$0.2884	\$16.56 \$19.49	CURRENT	Residential Gas Rates
3.6% or \$1.64/mo.)	\$47.32	Tier 1 - \$0.7019 Tier 2 - \$0.7019	Tier 1 - \$0.7019 Tier 2 - \$0.3202	\$17.31 \$20.24	PROPOSED	ates

37

Study Session September 28, 2023 Attachment 1 Page 37 of 62

Study Session September 28, 2023 Attachment 1 Page 38 of 62



Commercial Gas Bill Comparison

Proposed C	Proposed Commercial Gas	Rates
COMPONENT	CURRENT	PROPOSED
SYSTEM SERVICE CHARGE SUMMER WINTER	\$39.66 \$49.34	\$41.66 \$51.34
WINTER	\$49.34	\$51.34
USAGE CHARGE	Tier 1 - \$0.5333	Tier 1 - \$0.543

				SXS	
	MONTHLY BILL (Average Customers)	USAGE CHARGE WINTER per therm	USAGE CHARGE SUMMER per therm	SYSTEM SERVICE CHARGE SUMMER WINTER	
(effective increase 1	\$541.85	Tier 1 - \$0.5775 Tier 2 - \$0.4852	Tier 1 - \$0.5333 Tier 2 - \$0.3359	\$39.66 \$49.34	
ease 1.4% or \$7.42/mo.)	\$549.27	Tier 1 - \$0.5891 Tier 2 - \$0.5046	Tier 1 - \$0.5439 Tier 2 - \$0.3493	\$41.66 \$51.34	

Study Session September 28, 2023 Attachment 1 Page 39 of 62

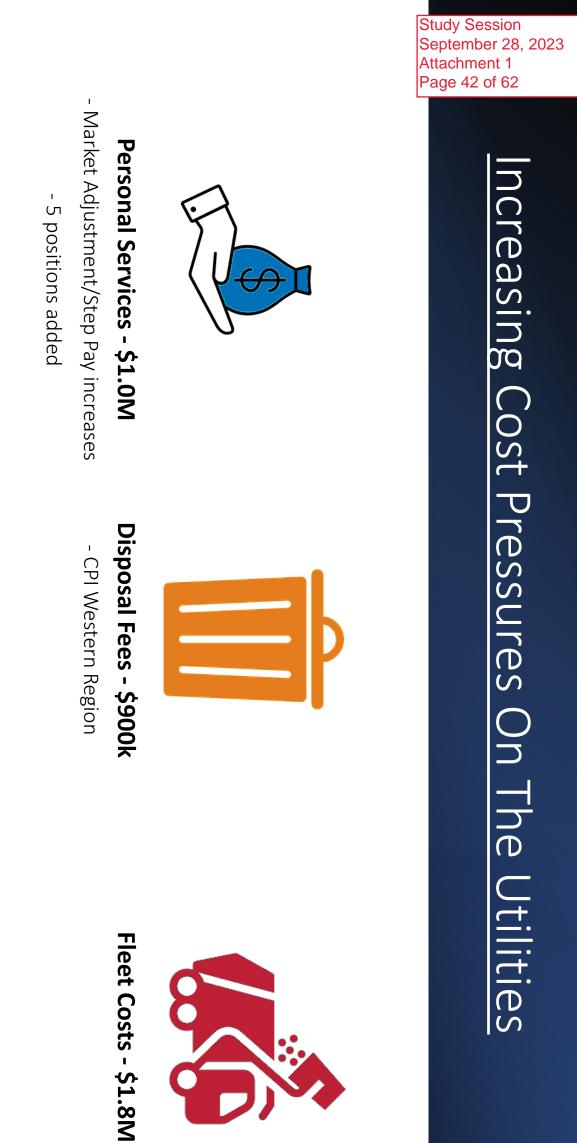
Other Changes

- Adjustment of utility service fees
- Revision of outdated electric utility rules and regulations
- Customer Optional Renewable Energy Program Opening enrollment period



Study Session September 28, 2023 Attachment 1 Page 41 of 62

Solid Waste



ncreasing Operating Costs on Solid Waste \$10,000,000 \$20,000,000 \$30,000,000 \$40,000,000 \$50,000,000 \$60,000,000 Ŷ FY 21/22 Actuals \$40,910,530 \$44,396,346 FY 22/23 Estimate FY 23/24 Projected \$51,513,148 \$49,360,208 , JUL,UYD , JUL,UYD FY 24/25 Forecast FY 25/26 Forecast FY 26/27 Forecast \$53,541,885 FY 27/28 Forecast \$54,316,401 FY 28/29 Forecast

Study Session September 28, 2023 Attachment 1 Page 43 of 62

Study Session September 28, 2023 Attachment 1 Page 44 of 62

<
a S S
ste
esic
70
R
Ra
Rat
Rat
Rate
Rate
Waste Residential Rate I
Rate R
Rate Re
Rate Re
Rate Red
Rate Rec
Rate Reco
Rate Reco
Rate Recor
Rate Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Recom
Rate Recommendation

90-gallon Trash Barrel	
\$30.52	CURRENT
\$0.92	PROPOSED INCREASE
\$31.44	PROPOSED TOTAL

Tempe	Mesa	Phoenix	COMPARISON TO OTHER CITIES
\$30.32	\$31.44	\$35.17	OTHER CITIES



Study Session September 28, 2023 Attachment 1 Page 45 of 62

Commercial Front Load Trash Recommendations

- Increase base rate by 5.0%
- 6-yard bin increase from \$109.24 to \$114.80
- Increase fee for out-of-zone collection from \$20.00 to \$25.00
- Decrease multi-day discount from 15% to 10%
- Increase additional weight charge by 8.9%
- 12 customers
- Increase compactor base rate by \$16.25 for 6 yard
- 2 customers



Study Session September 28, 2023 Attachment 1 Page 46 of 62

Commercial Front Load Cardboard Recommendations

6-yard bin increase from \$73.22 to \$97.38



Study Session September 28, 2023 Attachment 1 Page 47 of 62

Commercial Roll Off Recommendations

- Increase tonnage rate to follow landfill increase
- Increase trash tonnage rate from \$37.44 to \$42.20
- Increase green waste tonnage rate from \$44.35 to \$49.90
- Increase set fee by \$10.50
- Increase from \$139.50 to \$150.00



Study Session September 28, 2023 Attachment 1 Page 48 of 62

Commercial Roll Off Recommendations

- \$25.54 increase for a one-time trash customer
- 30-yard box increase from \$394.82 to \$420.36
- \$28.13 increase for a one-time green waste customer
- 30-yard box increase from \$415.55 to \$443.68



Study Session September 28, 2023 Attachment 1 Page 49 of 62

Utility Fund Forecast Review

Study Session September 28, 2023 Attachment 1 Page 50 of 62

FY 23/24 Recommended Rate Adjustments Utility Fund Forecast:

As of 08/22/2023	FY 22/23 Estimate	FY 23/24 Budget	FY 23/24 Projected
TOTAL NET SOURCES AND USES	(\$13,153,827)	(\$13,153,827) (\$31,877,914)	(\$33,986,550)
Beginning Reserve Balance	\$144,571,686	\$124,757,696	\$131,417,859
Ending Reserve Balance	\$131,417,859	\$92,879,782	\$97,431,309
Ending Reserve Balance Percent* *As a % of Next Fiscal Year's Expenditures	26.1%	18.7%	18.9%
WATER Residential (Tier 1 usage)	2.75%	3.50%	3.00%
WATER Commercial (usage)	5.50%	5.50%	5.00%
WASTEWATER Residential	4.25%	4.75%	4.75%
WASTEWATER Non-Residential	4.50%	5.00%	5.00%
SOLID WASTE Residential	2.00%	3.00%	3.00%
SOLID WASTE Commercial	4.50%	3.00%	7.50%
SOLID WASTE Rolloff	7.75%	3.00%	6.50%
ELECTRIC Residential - svc charge	\$0.00	\$2.50	\$2.25
ELECTRIC Non-Residential - svc charge	€\$0.00	\$2.50	\$5.00
GAS Residential - svc charge	\$0.75	\$0.75	\$0.75
GAS Non-Residential - svc charge	\$2.00	\$2.00	\$2.00

Study Session September 28, 2023 Attachment 1 Page 51 of 62

Non-Residential Water Usage Rate Proposal

Excess Surcharge - Landscape	Non-Residential (All) – Landscape	Landscape Usage	Excess Surcharge – General	Other Non-Residential – General*	Large Commercial/Industrial – General	Commercial – General	General Usage
7.5%	7.5%	Proposed	6.5%	6%	12%	5%	Proposed

*Includes multi-unit, public authority, etc.

Study Session September 28, 2023 Attachment 1 Page 52 of 62

Schedule for FY 2023/24 Utility Rates Adjustment Recommendation

Dec 4	Nov 20	Oct 2
 City Council Action on Utility Rates 	 Introduce Utility Rate Ordinances 	 City Council Action on Notice of Intent

Feb 1

I

Effective date for Utility Rate changes

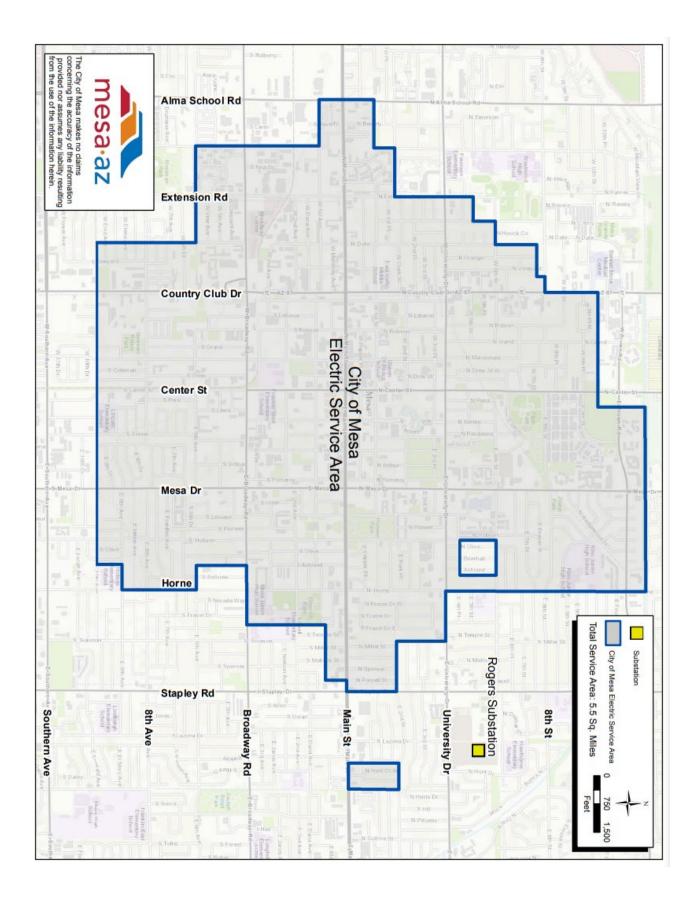
Study Session September 28, 2023 Attachment 1 Page 53 of 62





GAS	GAS	ELEC	ELEC	SOLI	SOLI	SOLI	WAS	WAS	WAT	WAT	*As a %	Endir	Endi	Begir	ΤΟΤ/	Attach Page 5	mber 28, 2023 ment 1 54 of 62	
GAS Non-Residential - svc charge	GAS Residential - svc charge	ELECTRIC Non-Residential - svc charg	ELECTRIC Residential - svc charge	SOLID WASTE Rolloff	SOLID WASTE Commercial	SOLID WASTE Residential	WASTEWATER Non-Residential	WASTEWATER Residential	WATER Commercial (usage)	WATER Residential (Tier 1 usage)	*As a % of Next Fiscal Year's Expenditures	Ending Reserve Balance Percent*	Ending Reserve Balance	Beginning Reserve Balance	TOTAL NET SOURCES AND USES	of 08/22/2023	FY 23/	
\$2.00	\$0.75	\$0.00	\$0.00	7.75%	4.50%	2.00%	4.50%	4.25%	5.50%	2.75%		26.1%	\$131,417,859	\$144,571,686	(\$13,153,827)	FY 22/23 Projected	Utility Fun FY 23/24 Recommen	
\$2.00	\$0.75	\$5.00	\$2.25	6.50%	7.50%	3.00%	5.00%	4.75%	5.00%	3.00%		18.9%	\$97,431,309	\$131,417,859	(\$33,986,550)	FY 23/24 Projected	Utility Fund Forecast: ecommended Rate Ad	
\$2.00	\$0.75	\$2.50	\$2.50	3.00%	3.00%	3.00%	5.00%	4.75%	5.50%	3.50%		15.6%	\$83,767,807	\$97,431,309	(\$13,663,502)	FY 24/25 Forecast	nd For nded R	
\$2.00	\$0.75	\$2.50	\$2.50	3.00%	3.00%	3.00%	5.00%	4.75%	5.75%	4.00%		12.0%	\$69,737,673	\$83,767,807	(\$14,030,134)	FY 25/26 Forecast	id Forecast: ded Rate Adjustments	
\$2.00	\$0.75	\$2.50	\$2.50	3.00%	3.00%	3.00%	5.00%	4.75%	5.75%	4.00%		10.3%	\$59,931,590	\$69,737,673	(\$9,806,082)	FY 26/27 Forecast	justme	
\$2.00	\$0.75	\$2.50	\$2.50	3.00%	3.00%	3.00%	5.00%	4.75%	5.75%	4.00%		9.2%	\$54,790,233	\$59,931,590	(\$5,141,357)	FY 27/28 Forecast	ents	
\$2.00 5	\$0.75	\$2.50	\$2.50	3.00%	3.00%	3.00%	5.00%	4.75%	5.75%	4.00%		9.0%	\$54,835,037	\$54,790,233	\$44,803	FY 28/29 Forecast		
54													-					

Study Session



Study Session September 28, 2023 Attachment 1 Page 56 of 62

Customer Profile



Tier 4	Tier 3	Tier 2	Tier 1	Residential	Other (e.g., LCOM, PA)	Interdepartmental – Landscape	Commercial – General	Commercial – Landscape	Multi-unit – General	Non-Residential		Residential v. Non-residential Consumption (in kgal)
1.1M	1.3M	3.3M	8.4M	14.1M	2.7M	1.1M	2.9M	4.0M	4.7M	15.4M	FY 21/22	al Consumptio
1.1M	1.3M	3.3M	8.5M	14.2M	2.6M	1.1M	2.9M	4.1M	4.8M	15.5M	FY 22/23	on (in kgal)

Residential 139.1K 141.6K	Residential v. Non-residential AccountsFY 21/22FY 22/23Non-Residential16.1K16.2K	1-residential FY 21/22 16.1K	Accounts FY 22/23 16.2K
	Residential	139.1K	141.6K

\$2.00 ₅₇	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	GAS Non-Residential - svc charge
\$0.75	\$0.75	\$0.75	\$5.00	\$0.00	\$0.00	\$0.75	GAS Residential - svc charge
\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$5.00	g \$0.00	ELECTRIC Non-Residential - svc charg
\$2.50	\$2.50	\$2.50	\$5.00	\$0.00	\$0.00	\$0.00	ELECTRIC Residential - svc charge
3.00%	3.00%	3.00%	3.00%	3.00%	6.50%	7.75%	SOLID WASTE Rolloff
3.00%	3.00%	3.00%	3.00%	3.00%	7.50%	4.50%	SOLID WASTE Commercial
3.00%	3.00%	5.50%	14.00%	0.00%	0.00%	2.00%	SOLID WASTE Residential
5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	4.50%	WASTEWATER Non-Residential
4.75%	4.75%	4.75%	4.75%	4.75%	4.75%	4.25%	WASTEWATER Residential
5.75%	5.75%	5.75%	5.75%	5.50%	5.00%	5.50%	WATER Commercial (usage)
4.00%	4.00%	5.50%	14.00%	0.00%	0.00%	2.75%	WATER Residential (Tier 1 usage)
							*As a % of Next Fiscal Year's Expenditures
9.0%	8.4%	8.5%	9.6%	14.3%	18.7%	26.1%	Ending Reserve Balance Percent*
\$55,465,410	\$49,863,962 \$5	\$49,559,769	\$56,156,495	\$76,474,899	\$96,178,144	\$131,417,859	Ending Reserve Balance
\$49,863,962	\$49,559,769 \$4	\$56,156,495	\$76,474,899	\$96,178,144	\$131,417,859	\$144,571,686	Beginning Reserve Balance
\$5,601,447	\$304,194 \$;	(\$6,596,727)	(\$20,318,404)	(\$19,703,245)	(\$35,239,715)	(\$13,153,827)	TOTAL NET SOURCES AND USES
FY 28/29 Forecast	FY 27/28 Forecast	2 Years FY 26/27 Forecast	Nents for Only* FY 25/26 Forecast	*For Planning Purposes Only* FY 23/24 FY 24/25 FY 23/24 FY 24/25 FY 25 Projected Forecast Forec	ntial Rate *For Plannii FY 23/24 Projected	No Residential Rate Adjustments for 2 Years *For Planning Purposes Only* FY 22/23 FY 23/24 FY 24/25 FY 25/26 FY 26/27 Projected Projected Forecast Forecast Forecast	September 28, 202 Attachment 1 Page 57 of 62
))))+•		+: :+\ / C		3

Study Session September 28, 2023 Attachment 1 Page 58 of 62

Transfer to the General Fund



- FY 23/24 Water Utility support of Public Safety and adopted March 16, 2020) General Governmental activities (Ordinance No. 5559,
- Safety: \$46.9M 25% of operating revenues are dedicated to Public
- 5% of operating revenues are dedicated to General Governmental activities: \$9.4M

Study Session September 28, 2023 Attachment 1 Page 59 of 62





- FY 23/24 Wastewater Utility support of Public Safety and General Governmental activities (Ordinance No. 5559, adopted March 16, 2020)
- Safety: \$25.7M 25% of operating revenues are dedicated to Public
- 5% of operating revenues are dedicated to General

Governmental activities: \$5.1M

Study Session September 28, 2023 Attachment 1 Page 60 of 62

Transfer to the General Fund

- FY 23/24 Solid Waste Utility support of Public Safety and General Governmental activities (Ordinance No. 5559, adopted March 16, 2020)
- Safety: \$17.8M 25% of operating revenues are dedicated to Public
- 5% of operating revenues are dedicated to General Governmental activities: \$3.5M

Study Session September 28, 2023 Attachment 1 Page 61 of 62

Transfer to the General Fund



- FY 23/24 Natural Gas Utility support of Public Safety and General Governmental activities (Ordinance No. 5559, adopted March 16, 2020)
- Safety: \$10.4M 25% of operating revenues are dedicated to Public
- 5% of operating revenues are dedicated to General

Governmental activities: \$2.1M

Study Session September 28, 2023 Attachment 1 Page 62 of 62





- and General Governmental activities (Ordinance No. 5559, adopted March 16, 2020) FY 23/24 Electric Utility support of Public Safety
- Safety: \$4.9M 25% of operating revenues are dedicated to Public
- 5% of operating revenues are dedicated to General Governmental activities: \$1.0M

Study Session September 28, 2023 Attachment 2 Page 1 of 29

Mary Kopaskie-Brown, Planning Director Rachel Nettles, Assistant Planning Director September 28, 2023

Drive-thru Text Amendments City Council





Session nber 28, 2023 Staff presented/discussed proposed amendments through various platforms nt 2 ge 2 of 29 ject initiated - early 2022 at the direction of City Council

Process Recap

mesa-az

PLANNING

ω.	lacillues
3) Minimize impacts on residential properties proximate to drive-thru	3) Minimize
irus; and	drive-thrus; and
circulation, stacking and parking and pedestrian circulation around	circulation
2) Improve public safety and minimize traffic concerns related	2) Improve
City using development design standards;	City using
1) Improve the City's built environment and enhance the image of the	1) Improve t
uding visual, lighting, traffic, odor, and noise impacts	Septen Attachr Page 3
ress common negative impacts on the surrounding community,	Session nber 28 ment 2 of 29
Goals	



September 28, 2023 Attachment 2 Page 4 of 29 nent with City Council's Strategic Priorities

ibposed Text Amendments Align

Study Session

- Placemaking
- Building communities that are safe, healthy, welcoming, and economically vibrant



Study Session September 28, 2023 Attachment 2 Page 6 of 29

8

mesa-az

PLANNING

Jurisdictional Comparison

Jurisdiction	Zoning Area by right (%)	Zoning Area with a Conditional Use Permit (%)	Existing Drive-thru per capita (10,000)	Existing Drive-thru per acre (100 acres)
Mesa	21.2%	1.0%	5.07	2.14
Gilbert	9.1%	0.5%	4.50	2.11
Chandler	1.4%	3.7%	6.55	3.28
Scottsdale	2.3%	1.9%	3.17	0.48

Study Session September 28, 2023 Attachment 2 Page 7 of 29

Proposed Amendments





otember 28, 2023 achment 2 ge 8 of 29

dy Session

Summary of Proposed Amendments

Modify the process for some zoning districts to:

- Align requirements and allowed locations with other jurisdictions
- Better align with the intent of the zoning districts and General Plan
- Increase public engagement opportunities
- Create different definitions
- Drive-thru Facilities, Pick-up Window Facilities, and Drive-up ATM/Teller Window
- Allow for the creation of unique land use requirements and development standards
- Modify design/development standards:
- Require an Onsite Circulation and Stacking Study
- Address externalities Noise Attenuation





Planning and Zoning Public Hearing Concerns

Study Session

otember 28, 2023 Ichment 2

Page 9 of 29 Proposed updates to Chapters 6 and 7 to require a Council Use Permit (CUP) in the NC, PEP, LI, GI, and HI zoning districts

- 2) Proposed Section 11-31-18(C) Onsite Circulation and Stacking Study
- 3) Proposed Section 11-31-18(E)(2) 100 Foot Separation from
- **Residential Property**
- 4) Legal Waiver





Study Session September 28, 2023 Attachment 2 Page 10 of 29

Land Use Districts and Processes Proposed Amendments

Proposed Modifications:

- Drive-thrus to require a CUP
- Neighborhood Commercial (formerly SUP)
- Planned Employment Park
- Light Industrial
- General Industrial
- Heavy Industrial (formerly SUP)
- Waiver of the Drive-Thru Laws

Study Session September 28, 2023 Attachment 2 Page 11 of 29

Proposed Amendments Definitions

mesa-az

PLANNING

Definition for Drive-thru Facilities - modified

Window added Definition for Pick-up Window Facilities and Drive-up ATM/teller

To address the difference in the uses and potential impacts

Vehicular Circulation and Stacking Proposed Amendments

mesa-az

PLANNING

Page 12 of 29 In Current Standards - Drive-thru Facility:

- 100' between the drive-thru window and order-placing box
- 40' between the order-placing box and the entry to a drive-thru lane

New Requirements:

- Drive-thru Facility & Pick-up Window Facility 50' between the drive-thru lane entry and the street access or cross-access drive aisle
- Pick-up Window Facility 100' between pick-up window lane entry and the pick-up window
- ATM/Teller Window Facility- 40' between entry to queuing lane to ATM/Teller Window
- Requirements may be modified through Site Plan Review if demonstrated appropriate through an Onsite Circulation and Stacking Study

Study Session September 28, 2023 Attachment 2 Page 13 of 29

Onsite Circulation and Stacking Study Proposed Amendments

mesa-az

PLANNING

New Requirement - Drive-thru Facility:

- Description of onsite operations
- Business hours of operation
- The method by which a customer order is placed
- Peak demand hours
- The time required to serve a typical customer
- How noise/sound from external operations will be attenuated from neighboring properties
- Description of onsite traffic activity
- Arrival rates
- Anticipated vehicular stacking required
- Onsite circulation plan
- Mitigation plan showing that stacking will not block internal drives or back up into streets

Study Session September 28, 2023 Attachment 2 Page 14 of 29

Staff Recommendation based on the Planning **Onsite Circulation and Stacking Study Proposed Amendments** and Zoning Board Concerns

mesa-az

PLANNING

- Require the Onsite Circulation and Stacking Study ONLY when the applicant is 19(D) requesting to deviate from the minimum development standards in Section 11-31-
- Ensures that unique situations on properties are considered while ensuring a base standard for all drive-thrus
- Requiring the Study for projects that request deviations ensures that circulation impacts and hazards for pedestrians or vehicles are mitigated



Setback from Residential Uses and Properties Proposed Amendments

September 28, 2023 Attachment 2 Page 15 of 29 **ex Requirement**

Study Session

- Require a 100' setback from a residential use or zoning district to the drive-thru or pick-up lane
- Modifications to the base standards evidence from a sound study to demonstrate that noise can be mitigated through other treatments

Study Session September 28, 2023 Attachment 2 Page 16 of 29

Setback from Residential Uses and Properties **Proposed Amendments**

mesa-az

PLANNING

Staff Recommendation based on the Planning and Zoning Board Concerns

- The distance could be decreased if the applicant demonstrates that the drive-thru noise level at the property line will not exceed 60 dB (level of a normal conversation)
- If the ambient noise level exceeds 60 dB, the noise study will demonstrate that the drive thru will not increase the existing level.

Ambient decibel levels in residential areas is typically 45-55 dB depending on the time of day

Decibel level of freeway auto traffic is approximately 60 dB

Study Session September 28, 2023 Attachment 2 Page 17 of 29

Proposed Amendments Drive-thru Screening

mesa-az

PLANNING

Retain Current Standards:

- If the drive-thru lane is adjacent to an arterial street:
- Screen with a 40" high screen wall

Proposed Modifications:

- Provide additional trees and shrubs with the wall; or
- Provide an architecturally integrated awning, canopy, or trellis system with landscaping

Study Session September 28, 2023 Attachment 2 Page 18 of 29

Employee Screening and Protection Proposed Amendments

mesa-az

PLANNING

New Requirement:

- When employees take orders outside:
- Provide an architecturally integrated shade structure along where employees take orders
- Provide a raised pedestrian path

Study Session September 28, 2023 Attachment 2 Page 19 of 29

Comments and Questions from the Public



Study Session September 28, 2023 Attachment 2 Page 20 of 29

eedback from development community: keholder Feedback - Summary

and arbitrary Council approval would be costly, time consuming,

- City's goals could be accomplished through design standards
- Proposed amendments not in-line with other jurisdictions relaxing regulations
- Feedback from residents:
- Council should consider limiting the number of drive-thrus to address onsite congestion and encourage more out of car shopping
- Plenty of QSR options already available
 Desire for higher-quality development



Study Session September 28, 2023 Attachment 2 Page 21 of 29

Comments & Questions Response

mesa-az

PLANNING

Desire for On-site Circulation and Stacking Study to address off-site impacts:

- Section revised- mitigation plan required to address how stacking will not
- overflow in internal drives as well as public/private streets
- Section modified only require when deviating from standards

provision of a sound study: Desire for the 100-ft setback from residential to be modified with the

Section modified – based on stakeholder input

Study Session September 28, 2023 Attachment 2 Page 22 of 29

Comments & Questions Response

mesa-az

PLANNING

Desire for the amendments to allow for deviations from the development

standards:

- The MZO contains several processes which allow for deviations from development standards
- Development Incentive Permit (DIP) Chapter 72
- Substantial Conformance Improvement Permit Chapter 73
- Planned Area Development Overlay (PAD) Chapter 22
- Bonus Intensity Zone Overlay (BIZ) Chapter 21
- Variance Chapter 80
- Specific language is not provided in each section addressing specific uses

Study Session September 28, 2023 Attachment 2 Page 23 of 29

Comments & Questions Response

mesa-az

PLANNING

standards: Existing pad sites would not be able to development under the proposed

- The MZO has in place several processes which addresses hard to develop parcels which allows for deviations to development standards
- Substantial Conformance Improvement Permit (SCIP) Allows develop sites which are conditions up to standards non-conforming to expand/change uses without having to bring non-conforming
- Development Incentive Improvement Permit (DIP) Allows deviations for by-passed parcels that may have a hard time meeting development standards
- Planned Area Development (PAD) & Bonus Intensity Zone (BIZ) Modifications for innovative alternatives

Study Session September 28, 2023 Attachment 2 Page 24 of 29

Comments & Questions Response

mesa-az

PLANNING

and unable to redevelop if burned down: The proposed amendments will make existing facilities a non-conforming use

- If a conforming use, the proposed changes do not make any use non-conforming
- If the use is currently non-conforming, Chapter 36 of the MZO addresses non-

conforming sites, buildings, and uses

Allows non-conforming sites, damaged or partially destroyed, to be built back to existing condition

Study Session September 28, 2023 Attachment 2 Page 25 of 29

Comments & Questions Response

mesa-az

PLANNING

How many more CUPs would Council see with proposed amendments?

- Submittals from January 2021 to June 2023 (30 months)
- Total of 71 drive thru cases processed
- 12 projects went to City Council for approval
- Proposed Text Amendments 5 additional projects would have had to go to

Council for a CUP

Study Session September 28, 2023 Attachment 2 Page 26 of 29

Questions?

Thank you

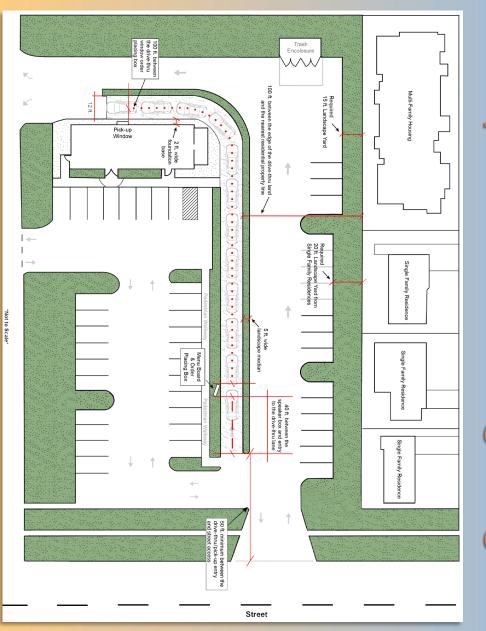


Study Session September 28, 2023 Attachment 2 Page 27 of 29





Study Session September 28, 2023 Attachment 2 Page 28 of 29



Proposed Amendments Example of a Stacking Diagram

mesa-az

PLANNING

Study Session September 28, 2023 Attachment 2 Page 29 of 29

Proposed Amendments Definitions

mesa-az

PLANNING

Drive-thru Facilities. Establishments providing, goods, food, or beverage through a window to patrons menu box or via an employee taking orders from patrons remaining in an automobile. remaining in an automobile, where an order menu board is present, and orders are placed on site via an order

Pick-up Window Facilities. Establishments providing goods, food, or beverage through a window to patrons definition. <u>are present</u>. An establishment with parking spaces designated for pick up orders are not included in this no order menu board, order menu box, or employee taking orders from patrons remaining in an automobile remaining in an automobile, where orders are placed by patrons before reaching the establishment, and where

vehicles to serve patrons remaining in their vehicles. May be a stand-alone automated teller or attached to a building or structure Drive-up Atm/teller Window. Banking and financial institutions that provide a driveway approach for motor