
WATER PLANNING UPDATE
TOWN HALL
SEPTEMBER 6, 2025
CITY OF LLANO
ESTABLISHED 1856

WELCOME
&
INTRODUCTIONS

AGENDA/TOPICS

ADDITIONAL WATER SUPPLIES

- HISTORY & BACKGROUND
- DECISIONS & ACTIONS
- IMPLEMENTATION & PLANNING PHASE

BUDGET

- WATER BILL BREAKDOWN
- RATE STUDY
- UTILITY FUND, GENERAL FUND & PROPERTY TAXES

ADDITIONAL WATER SUPPLIES

HISTORY & BACKGROUND

REPORTS

- 1988 – Engineering Report on Llano River Channel Dam Project – Freese and Nichols, Inc (FNI) for Mr. E.A. Fischer
- 2011 – Bathymetric Survey – LCRA
- 2012 – Reconnaissance of Additional Water Supplies for the City of Llano – Halff Associates Inc.
- 2022 – Bathymetric Survey – LCRA
- 2023 – Safety of Dams Inspections – FNI
- 2024 – Llano Water Supply Planning Memo – FNI
- 2024 – Llano Surface Water Rights Reliability Analysis – FNI
- 2025 – Bathymetric Survey – LCRA

"FISCHER REPORT"

- Evaluated a 3rd dam
- Estimated approx. 664 ac-ft of impoundment
- Estimated cost for a proposed RCC (roller compacted concrete) dam
  - $1,638,450 (1988)
- Estimated between 1,446 and 1,820 ac-ft/yr for anticipated demands thru 2030

2012 HALFF REPORT

- Investigated raw water available to the City
- Analyzed additional options for developing long term supplemental water supply:

1. New dam and 3rd reservoir
2. Supplemental well outside the City Limits
3. Additional well adjacent to Llano River
4. Revision to Drought Contingency Plan

2012 HALFF REPORT – CONT.

- Assumed population of 3,500 for demand needs
- Calculated 215 to 330 ac-ft of water to make it during a drought of 4 months
- Estimated a flow of 2.3 to 3.4 cfs would maintain full lake conditions
  - Daily peak demands and Evaporation

2012 HALFF REPORT – CONT.

- Reported on top 4 major droughts – 1956, 1964, 1984, 2011
- Average drought occurrence – 14 years
- Longest period of no base flow – 2 months
- Recommended to plan for a drought lasting 6 months

2012 HALFF REPORT – CONT.

Conclusions and Recommendations:

- The only option that will produce a confirmable yield is the construction of a 3rd Lake/Dam.
- Even with detailed study, it would be difficult to determine if a sustainable yield could be made in either the Llano River Underflow or the fringe of the Hickory Aquifer.
- Results of the geophysicist's assessment suggest that a supplemental water supply well may be difficult to obtain in the erratically and inconsistently fractured metamorphic rock.
- Option with highest benefit relative to cost is the addition of a well adjacent to Robinson Lake within the City Golf Course property. It is recommended that a resistivity study to locate a well that will maximize intersections with the subterranean cracks in the rock.

2024 FNI – WATER SUPPLY PLANNING

- Work with Water Rights Attorney to amend water rights for both current and future needs
- Complete a study on actual Firm Water Yield thru TCEQs Water Availability Model for the City
- Provided dam modification recommendations including increasing the height of both dams
- Request TCEQ to reclassify current hazard ratings of both dams due to importance to City's water supply
- Considerations for a new dam

2024 FNI – SURFACE WATER RIGHTS RELIABILITY AND FIRM YIELD ANALYSIS

- City's water supply is vulnerable to priority calls from downstream Senior water rights holders
- Suggests TCEQ would find it difficult to grant a new diversion authorization for a new 3rd dam
- Recommended negotiating with downstream Senior water rights holders to that they would not exercise their right to make a priority call, such as with LCRA
- Recommends amending existing water rights to include currently unauthorized storage

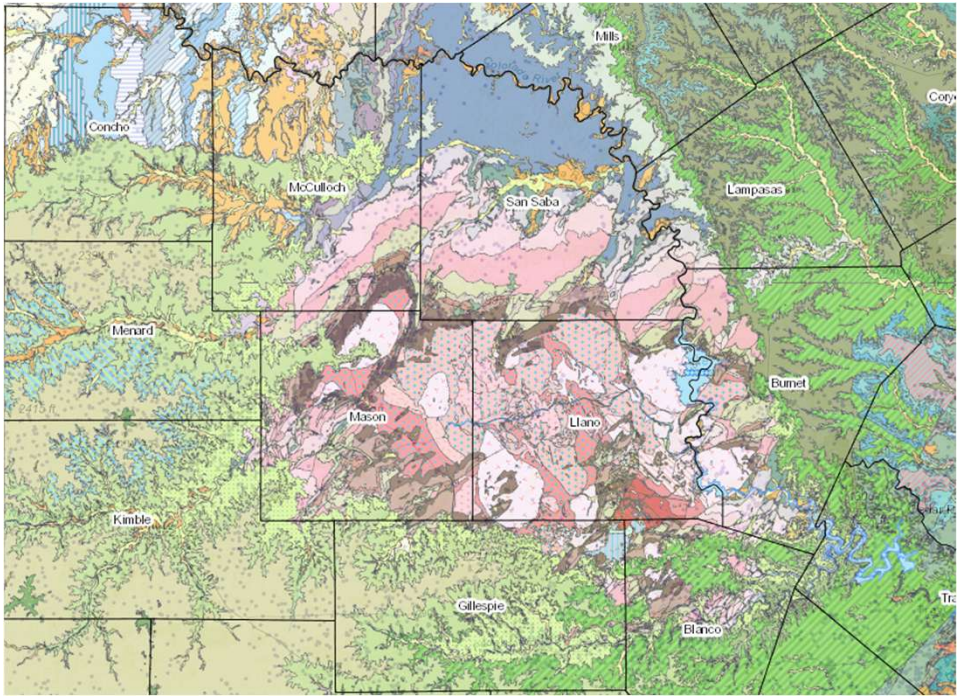
OPTIONS

- Groundwater Under the Influence (GUI) Wells
- Drill horizontal well below the river
- Wells
  - Within city limits
  - Within county
- Direct Potable Reuse of Wastewater
- Contracting with LCRA and Piping from Lake Buchanan
- Off-Channel Storage Reservoir
- 3rd Dam with an alternate river crossing
- Dredging
- Increase the Height of Existing Dams

POINTS TO CONSIDER

- Existing geologic formations and groundwater hydrology
- TCEQ Requirements
- Sustainable well production rate(s) required to meet demands
- Groundwater quality
- Permitting / Engineering / Studies required
- Water and/or Wastewater Treatment Plant modifications
- Land acquisition/easements needed
- Pipeline infrastructure requirements
- Evaporation losses – about 0.3”/day during summer months

GEOLOGY AND AQUIFERS



https://www3.twdb.texas.gov/apps/WaterDataInteractive/GroundWaterDataViewer

GUI WELLS

- GUI wells are Groundwater wells Under the Influence of Surface Water
- Wells near rivers, streams, lakes or groundwater areas with water tables near the surface that have a direct connection to surface water
- Can be directly influenced by river stage or lake levels
- TCEQ has stricter regulations on GUI wells because of the increased risk of contamination
- ANY wells located in flood prone areas must be protected from contamination due to flood waters
  - Extended well head
  - Watertight sanitary well seal

GUI WELLS – CONT.

- Requires Permitting
- Requires Engineering
- Requires Water Treatment Plant Modifications
- Requires Pipeline Infrastructure including easements
- No guarantee on production rate
- May require multiple wells to meet demands

CITY WELLS DRILLED IN 2011

- City Property behind Dog Pound
  - 120 ft deep and 35 gpm
- Between Water Plant and River
  - 200 ft deep and 40 gpm (dogleg in well)
  - 2014 ran dry during 48-hour pump test
- Between Water Plant and River above Old Ice House
  - 200 ft deep and 25 gpm - plugged
- Far East Side of Water Plant by Old Ice House
  - 30 ft deep - plugged

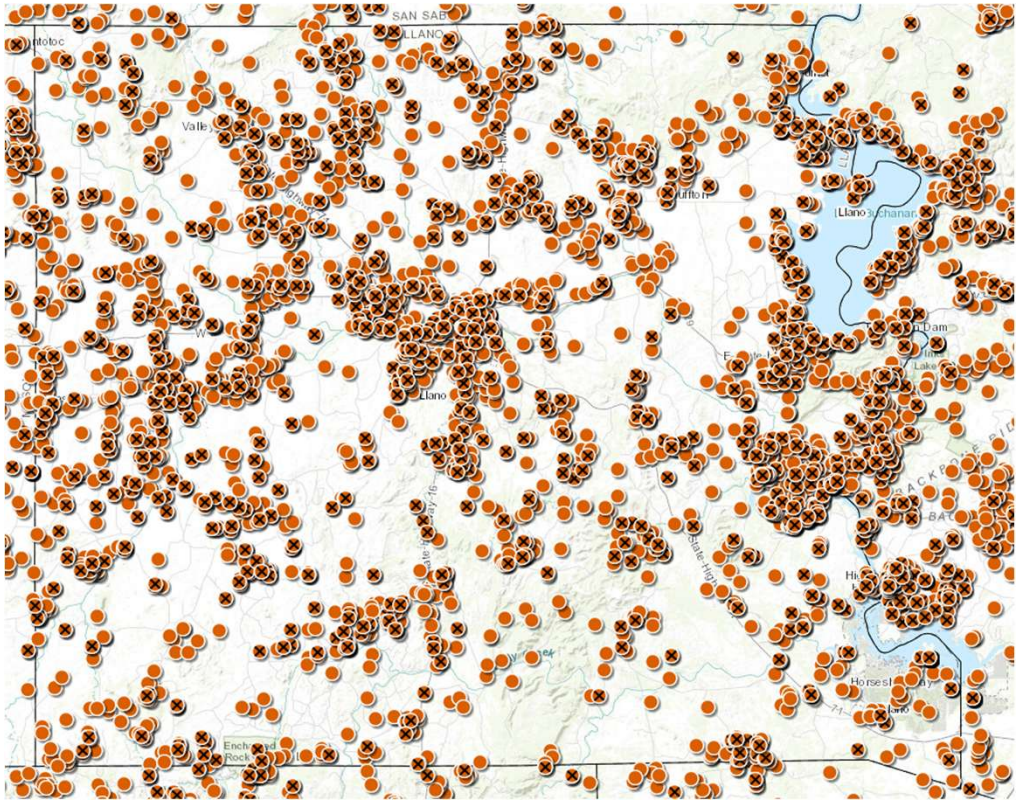
HORIZONTAL WELLS

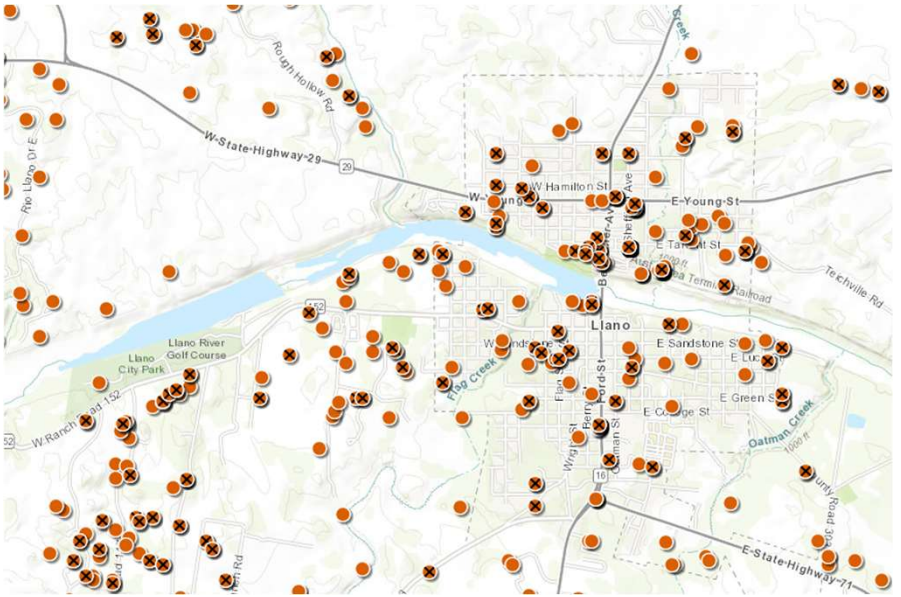
- Dependent on hitting fractures within bedrock
- Zone of influence can be confined
- May need TCEQ permitting
- Requires Engineering
- No guarantee on production rate
- May require multiple wells to meet demands
- Requires Pipeline Infrastructure including easements

WELLS – INSIDE AND OUTSIDE CITY LIMITS

- Location
- Groundwater Source
- Production Rate
  - How many wells required to meet demands
- Treatment and Distribution Logistics
  - Requires additional permitting and possibly environmental impact studies
  - Requires engineering
  - Requires upgrades to Surface Water Treatment Plant or construction of a new Groundwater Treatment Plant
    - Water compatibility – mixing surface water with ground water
  - Distribution Pipeline – Requires easements and infrastructure
  - Radium – Requires filtration system
    - Hickory Aquifer contains radioactive materials that can exceed US EPA and TCEQ standards
  - Desalinization
    - Some wells near Golf Course reported to have salts

LLANO WELL DATA





https://www3.twdb.texas.gov/apps/WaterDataInteractive/GroundWaterDataViewer

DIRECT POTABLE REUSE

- Requires Permit Modifications
  - Water Treatment Plant and Wastewater Treatment Plant
- Requires Engineering
- Requires Wastewater Treatment Plant Modifications
  - Pumps
  - Storage Tank Facilities
  - Interfacing Technology between Plants
- Requires Pipeline Infrastructure
  - Wastewater Treatment Plant to Water Treatment Plant

PIPELINE FROM BUCHANAN

- Requires LCRA Contract
- Requires Engineering
- Requires Easements
  - Approximately 15-20 miles
- Requires Pipeline Infrastructure
  - Approximately 15-20 miles
  - Requires Environmental Impact Study

OFF CHANNEL RESERVOIR

- Source of Water
  - Pipeline from River
  - Rainwater
  - Wells
- Requires Permits
- Requires Engineering
- Requires Environmental Impact Study
- Potential Land Acquisition
- Size of Reservoir –
  - Assume 400 AC-FT – (40 acres x 10 ft deep or 4,175-ft x 4,175 ft x 10 ft deep)
- Requires Easements
- Requires Pipeline Infrastructure
- Evaporation Considerations
  - Assume reservoir size above = 0.83 ac-ft/day or **271,543 gal/day** lost to evaporation

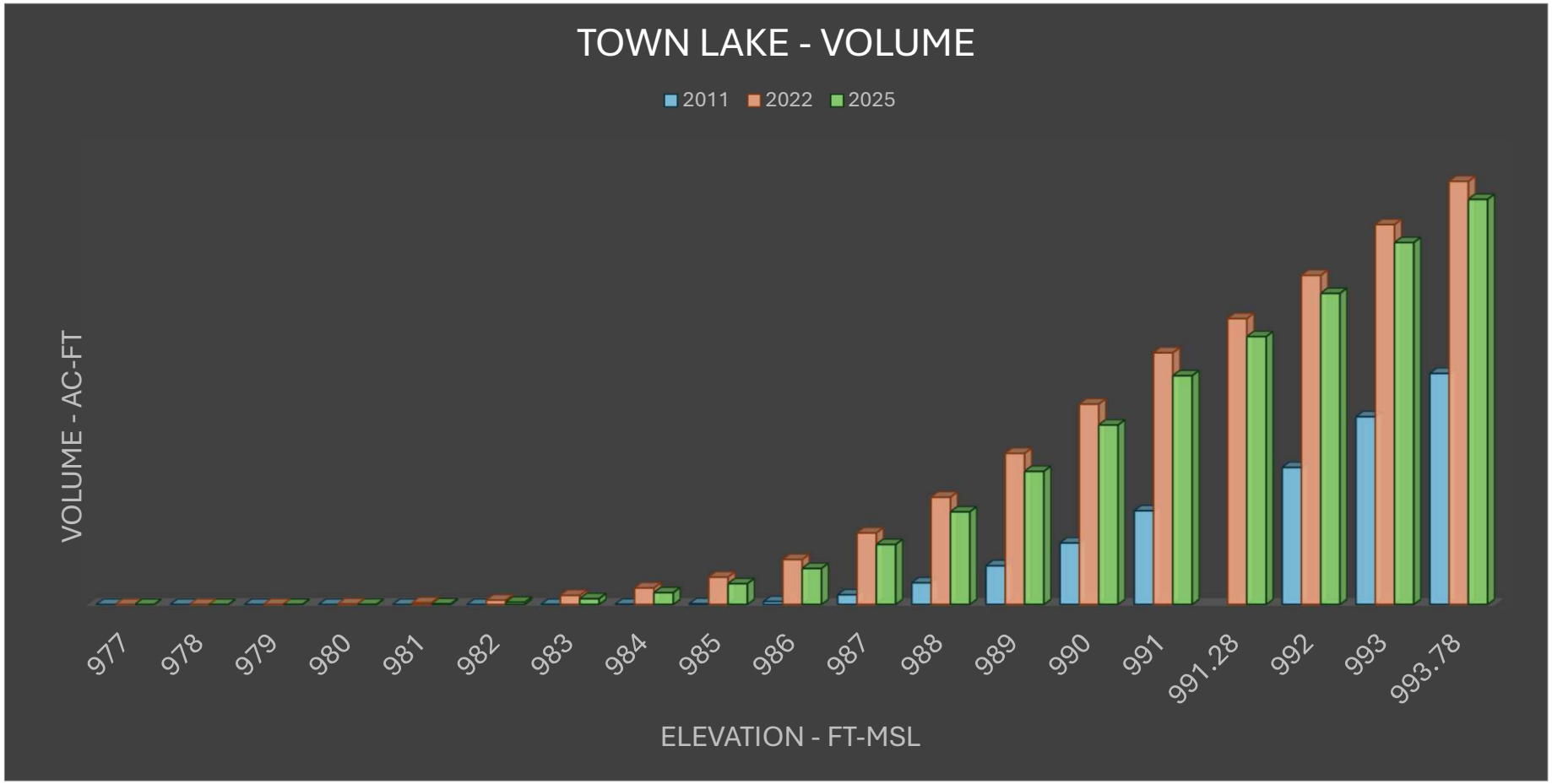
3RD DAM WITH RIVER CROSSING

- Proposed location just upstream of Wastewater Treatment Plant
  - 1988 Fisher Report – 664 AC-FT
- Requires Extensive Permitting
- Requires Engineering
- Requires Environmental Impact Study
- Requires Hydraulic and Hydrological Analysis
- Potentially Requires Road Easements
- Requires Pipeline Infrastructure
- Evaporation Considerations
  - Assume10 ft deep and 66.4 acres of surface area = 1.4 ac-ft/day or **450,761 gal/day** lost to evaporation

IMPACTS OF DREDGING

	TOWN LAKE		ROBINSON LAKE		TOTAL CAPACITY	
	VOLUME	DREDGING IMPACT	VOLUME	DREDGING IMPACT	VOLUME	DREDGING IMPACT
	ac-ft		*ac-ft*		*ac-ft*	
Permitted Storage	**383**		**317**		**700**	
Water Rights Permit Dates	*1914*		*1956*			
2011 Bathymetric Survey - No Flashboards	272		244		516	
2011 Bathymetric Survey - Including Flashboards	459				703	
2022 Bathymetric Survey - After Dredging & No Flashboards	568	296	488	244	1056	540
2022 Bathymetric Survey - After Dredging & Including Flashboards	755				1243	
2025 Bathymetric Survey - No Flashboards	532	-36	464	-24	996	-60
2025 Bathymetric Survey - Including Flashboards	719		464		1183	

30" Flashboards (2011 Bathymetric Survey Data)	187


TOWN LAKE - VOLUME
2011
2022
2025
VOLUME - AC-FT
977
978
979
980
981
982
983
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985
986
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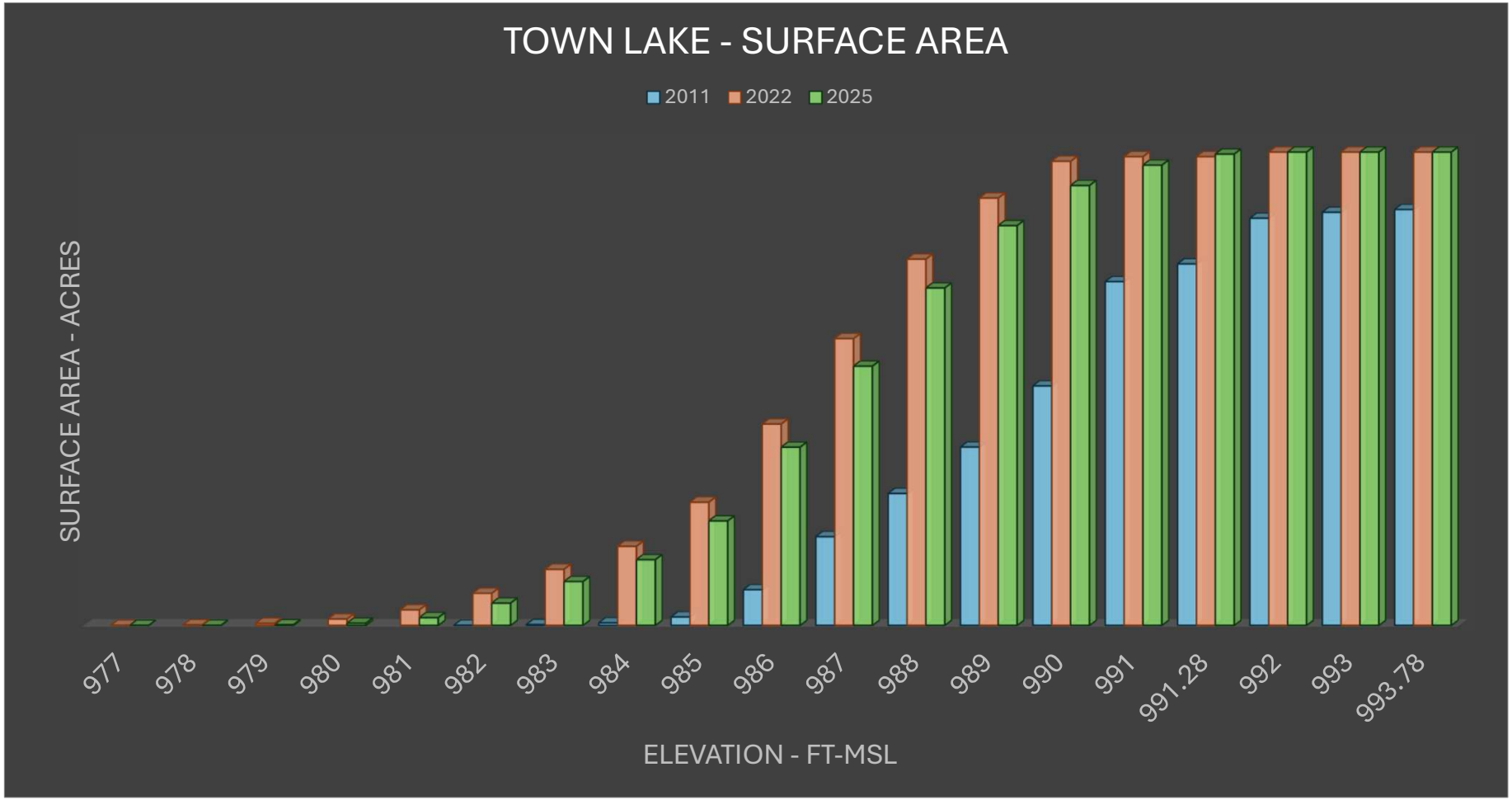
992
993
993.78
ELEVATION - FT-MSL


TOWN LAKE - SURFACE AREA
2011
2022
2025
SURFACE AREA - ACRES
977
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979
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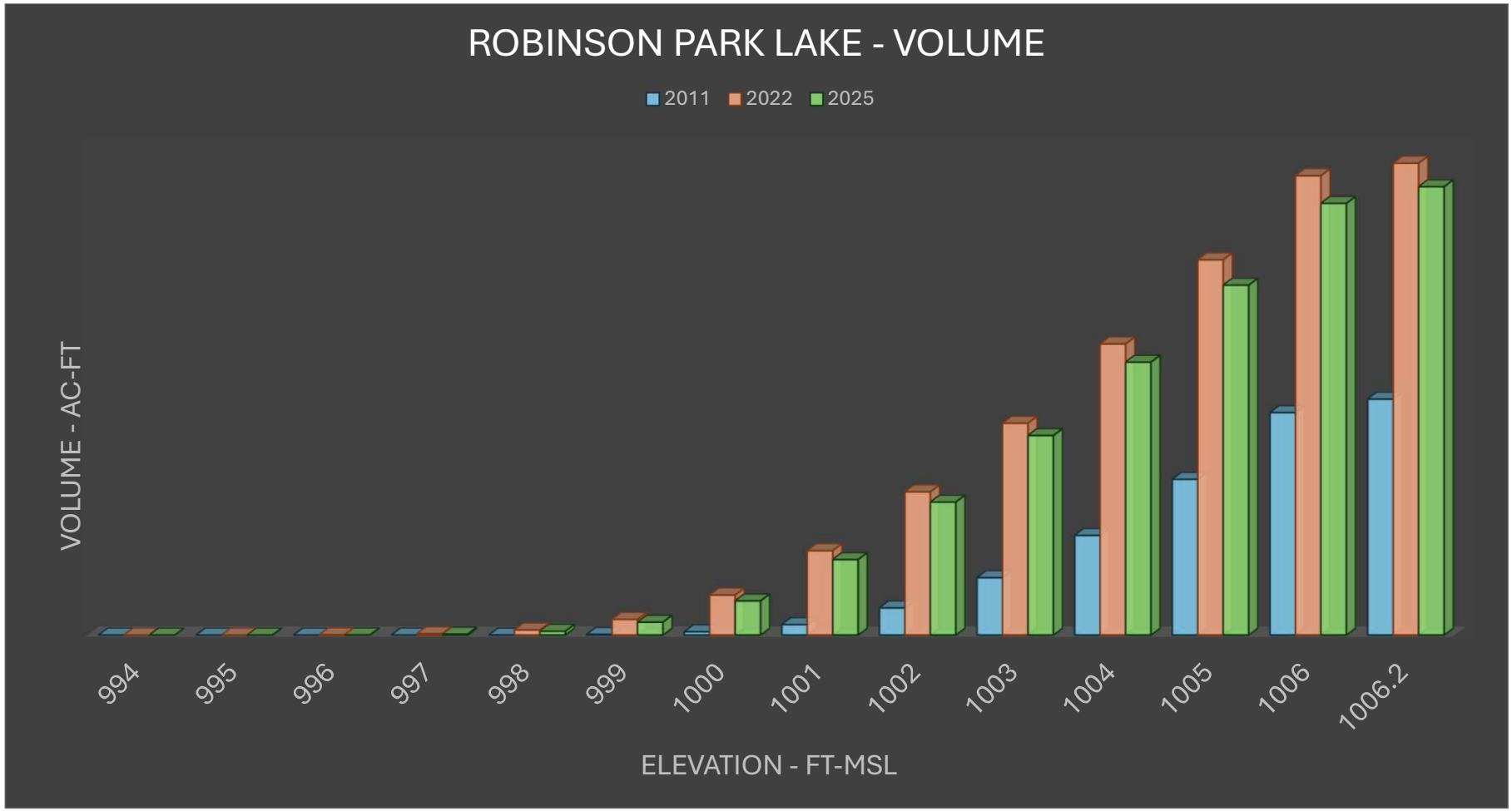
993.78
ELEVATION - FT-MSL


ROBINSON PARK LAKE - VOLUME
2011
2022
2025
VOLUME - AC-FT
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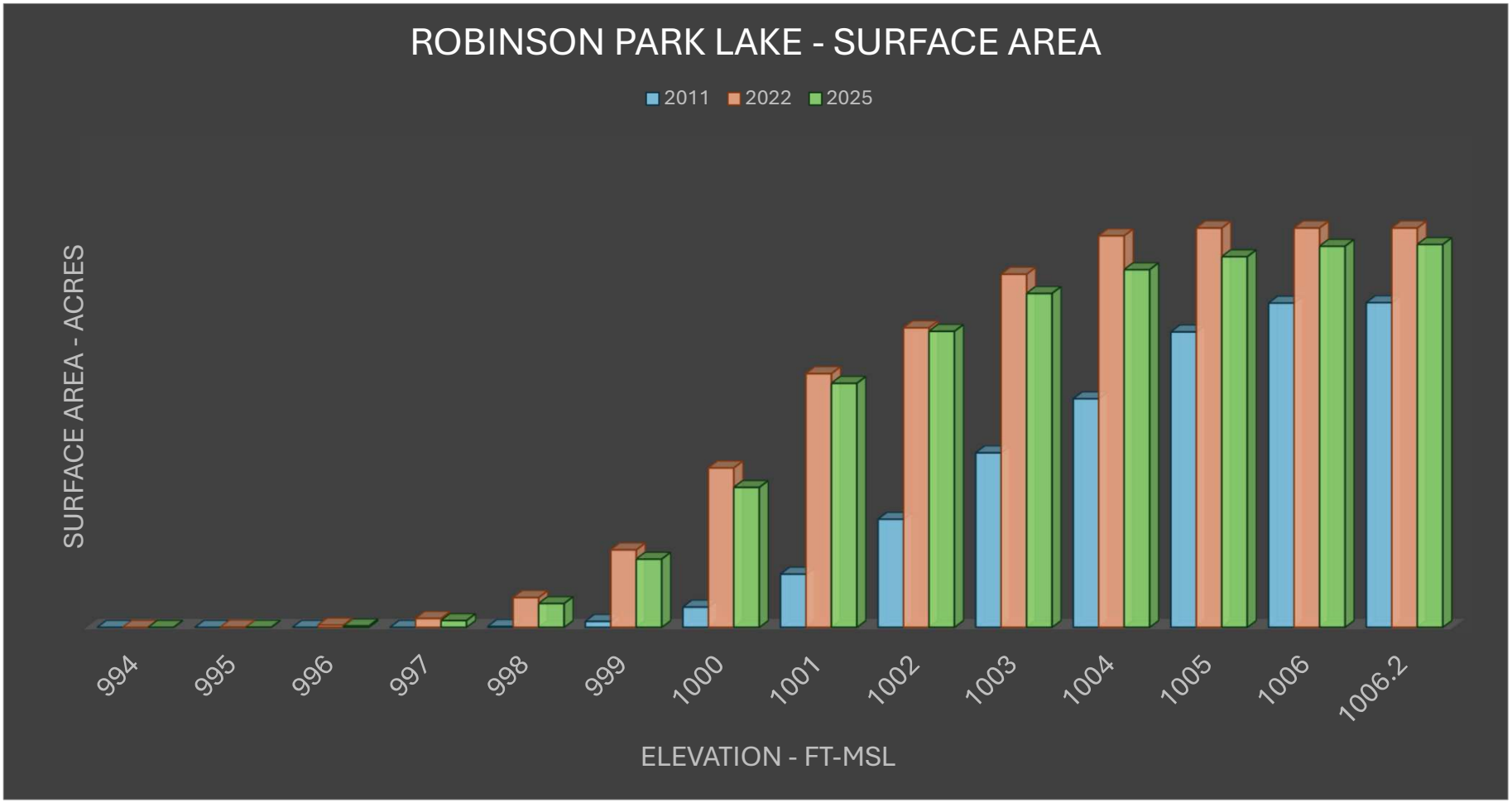
995
996
997
998
999
1000
1001
1002
1003
1004
1005
1006
1006.2
ELEVATION - FT-MSL


ROBINSON PARK LAKE - SURFACE AREA
2011
2022
2025
SURFACE AREA - ACRES
994
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1001
1002
1003
1004
1005
1006
1006.2
ELEVATION - FT-MSL

TOWN LAKE - 2023

ROBINSON PARK LAKE - 2023

CONDITIONS- SEPTEMBER 2023

- Utilizing data from 2022 Bathymetric Survey
- Assuming using water from Robinson Park Lake first with Town Lake kept constant at top of dam
- Assuming Stage 3 requirements of 0.85 MGD usage were met until water could no longer be pump from Robinson Park Lake
- Assuming using Stage 4 requirements of meeting 0.5 MGD usage were met when pumping from Town Lake
- Assuming Peak Evaporation Rates of 0.3 in/day
- Assuming all water is usable
- When Robinson Park Lake was 20” below top of dam
  - **~41 days** of water remaining from Robinson Park Lake
- Town Lake had **~ 139 days** of water remaining

GOALS

- Find a solution to meet current and future water demands to get through unpredictable droughts
- Increase Water Storage Rights with TCEQ due to dredging and potential dam improvements
- Secure Firm Water Rights for Water Diversion Rights
- Conservation Education
- Secure funding sources as no solution will get any cheaper than the present time

ADDITIONAL WATER SUPPLIES

DECISIONS
&
ACTIONS

LCRA WATER CONTRACT

- Application has been filed with LCRA for
  - 487 ac-ft / year for diversion
  - $169 / ac-ft ($0.0005 / gal)
  - 40 years
- Increases Firm Water Yield and secures water diversion during droughts
- Allows opportunities for City to apply for Grants
  - LCRA's Firm Water Conservation Cost-Share Program
- Allows opportunities for Residents/Businesses to apply for LCRA WaterSmart Rebates:

Residents:

- Irrigation system evaluations
- Irrigation equipment rebates
- Landscape rebates
- Turf conversions
- Pool filters and covers
- Soil Testing

Businesses:

- Water audits
- Water-saving technology
- Irrigation equipment rebates
- Landscape rebates
- Pool rebates
- Indoor rebates

INCREASING HEIGHT OF BOTH DAMS

- 30-36” Height Increase
  - Temporary Boards are 30”
  - Temporary Boards add approximately 200 AC-FT per lake
- Banks are confined within 30-36” height increase
  - Evaporation rates will not increase much because surface area does not change much
    - City Lake – 2 ac-ft/day or **651,702 gal/day** at top of dam
    - Robinson Park Lake – 1.75 ac-ft/day or **570,239 gal/day** at top of dam

INCREASING HEIGHT OF BOTH DAMS

- Requires some additional Permitting or Permitting Modification
- Requires Engineering
- Requires Hydraulic and Hydrological Analysis
  - FEMA floodplain impacts will be evaluated
- May Require Environmental Impact Study

BARE MINIMUM DAM IMPROVEMENTS

- Complete engineering evaluation
  - Determine improvements needed for stability and strength both dams to last another 100 years
- Lower existing intake for water plant

2023 FNI – SAFETY OF DAM INSPECTIONS

CITY LAKE DAM

- Built 1908
- Concrete encased Granite Block Gravity Dam
- ~11.2 ft Heigh & 756 ft Long
- 992.0 ft-msl Top of Dam
- TCEQ Classification-
  - Small – Low Hazard Dam
- Overall assessment – Generally in Fair to Good Condition

ROBINSON PARK DAM

- Built 1958
- Concrete Gravity Dam
- ~7 ft Heigh & 875 ft Long
- 1006.14 ft-msl Top of Dam
- TCEQ Classification-
  - Small – Low Hazard Dam
- Overall assessment – Poor to Good Condition

FNI OPCC ANALYSIS

Increasing the height of Both Dams

$5.2-$9.5 mil **Construction Costs Only**

New 3rd RCC Dam (roller compacted concrete)

$14.6-$23.7 mil **Construction Costs Only**

- As compared to the 1988 estimate of $1,638,450

OPCC – Opinion of Probable Construction Costs

FNI OPCC ANALYSIS

NOT included in estimate:

- Project Financing Costs
- Engineering
- Environmental Permitting
- Surveying
- Easement, Right-of-Way, or Property Acquisition
- Geotechnical Investigations
- Other on-sit Exploration Costs
- Legal Costs
- Public Outreach
- Owner Administration and Project Management
- Construction Management
- Additional costs – including operation and maintenance

SCRIPPS FOUNDATION LOAN/GRANT

Must be used for the Dam Improvement Project

- $3.5 million Low Interest Loan
  - 30 years
  - 2.25%
- $3.5 million Grant
  - Year 1 - $2 million
  - Year 2 - $1 million
  - Year 3 - $500,000

SCRIPPS FOUNDATION LOAN/GRANT

- Discussions first started about October 2024
- Loan proceeds received August 28, 2025
- Interest can be accrued
  - Will be used for additional costs as the project progresses
- Can be used as grant matches from other sources for the Dam Improvement Project

ADDITIONAL WATER SUPPLIES

IMPLEMENTATION
&
PLANNING PHASE

NEXT STEPS

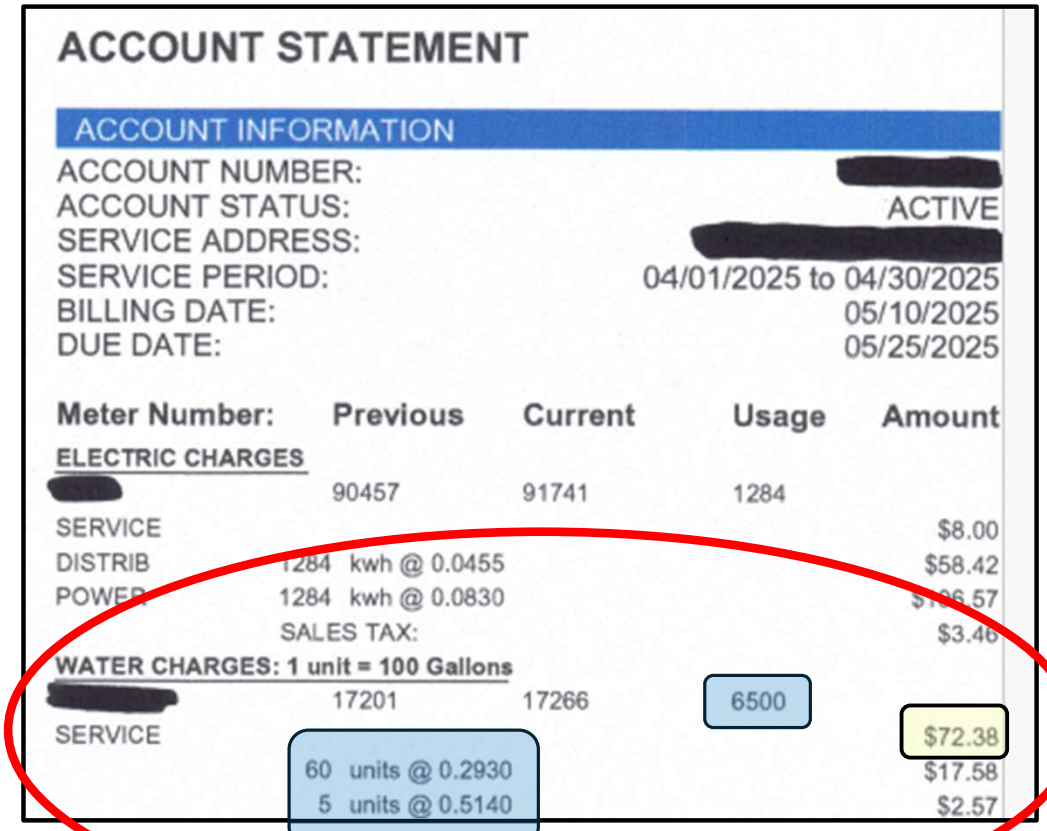
- Finalize Firm Yield Contract with LCRA
  - Update Drought Contingency Plan
  - Update Water Conservation Plan
- Meet with Water Rights Attorney
  - Amending Storage Rights
  - Permitting requirements
  - Develop action plan
- Meet with FNI
  - Develop action plan and analysis required
- Meet with TCEQ
  - Amending Storage Rights
  - Changing Safety of Dam Hazard classification
  - Discuss proposed plan and requirements
- Meet with State Representatives
  - Discuss proposed plan
  - Discuss additional funding opportunities
    - ➢ Such as Texas Water Fund

We will be lucky to break ground within the next 4 years.

BUDGETING

WATER BILL BREAKDOWN

EXISTING WATER BILL BREAKDOWN

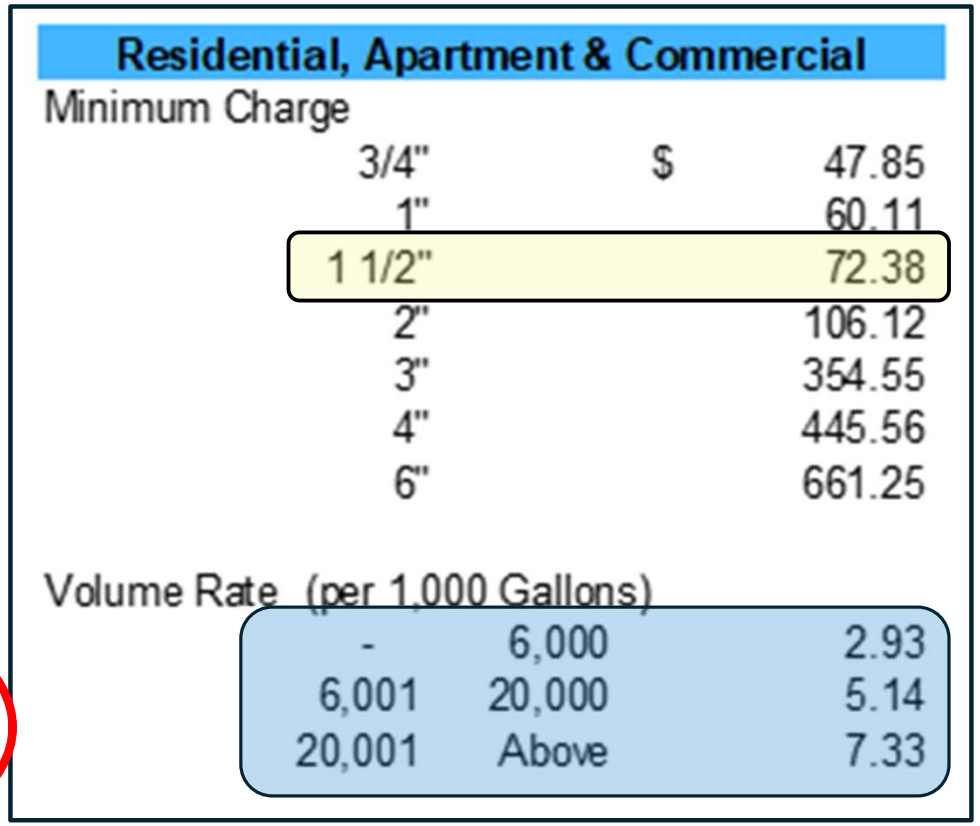


ACCOUNT STATEMENT

ACCOUNT INFORMATION

ACCOUNT NUMBER: [redacted]
ACCOUNT STATUS: ACTIVE
SERVICE ADDRESS: [redacted]
SERVICE PERIOD: 04/01/2025 to 04/30/2025
BILLING DATE: 05/10/2025
DUE DATE: 05/25/2025

Meter Number:	Previous	Current	Usage	Amount
ELECTRIC CHARGES				
[redacted]	90457	91741	1284	
SERVICE				$8.00
DISTRIB	1284 kwh @ 0.0455			$58.42
POWER	1284 kwh @ 0.0830			$106.57
	SALES TAX:			$3.46
WATER CHARGES: 1 unit = 100 Gallons				
[redacted]	17201	17266	6500	
SERVICE				$72.38
	60 units @ 0.2930			$17.58
	5 units @ 0.5140			$2.57



Residential, Apartment & Commercial

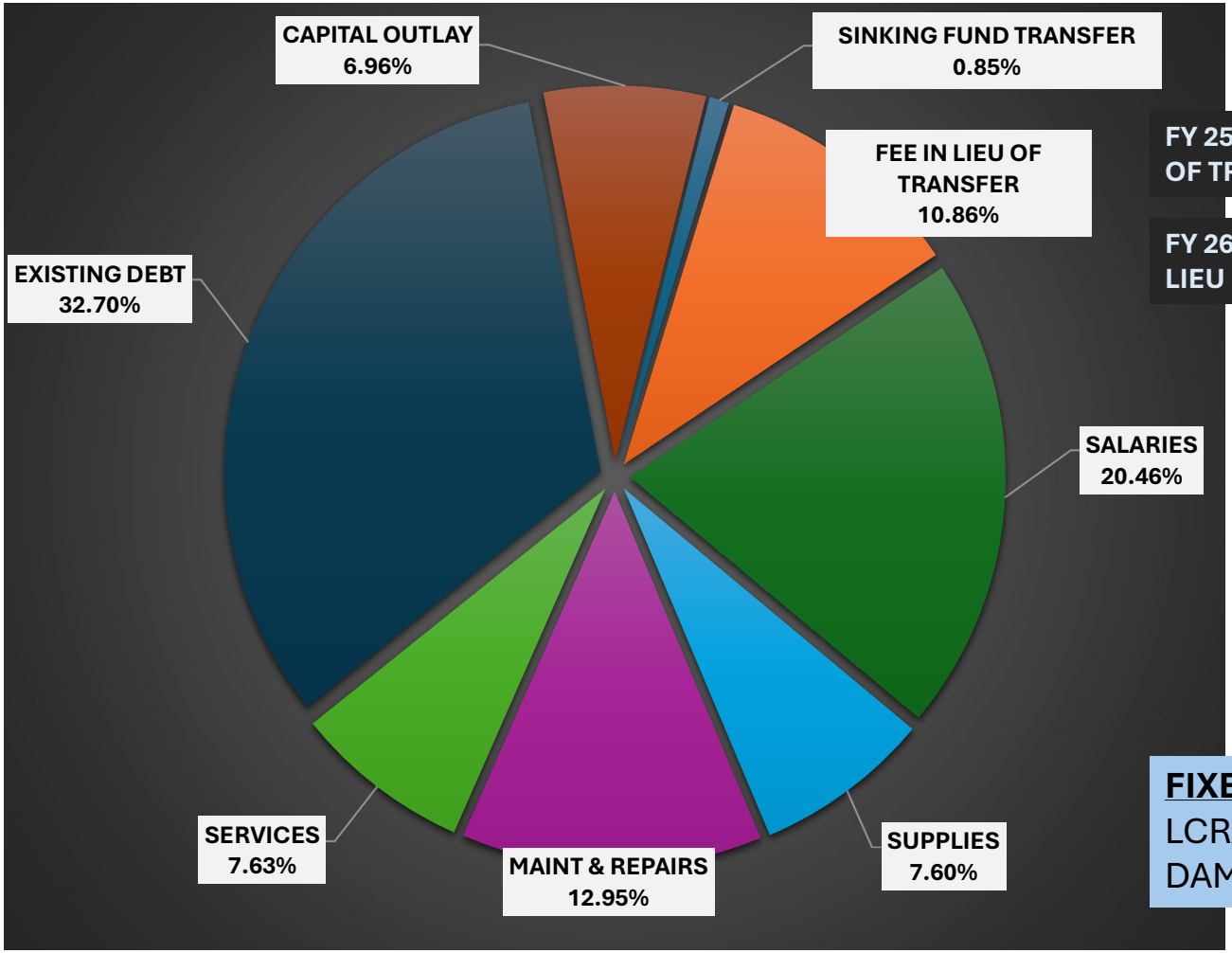
Minimum Charge

3/4"	$	47.85
1"		60.11
1 1/2"		72.38
2"		106.12
3"		354.55
4"		445.56
6"		661.25

Volume Rate (per 1,000 Gallons)

-	6,000	2.93
6,001	20,000	5.14
20,001	Above	7.33

WATER BILL BREAKDOWN



FY 25 ACTUAL FEE IN LIEU OF TRANSFER IS 10.5%

FY 26 PROPOSED FEE IN LIEU OF TRANSFER IS 10.0%

FIXED COSTS:
LCRA CONTRACT
DAM IMPROVEMENTS

There are slight differences in the % due budget data used for calculations and actual budget data that is changing. The Finance Director has up-to-date actuals.

WATER BILL BREAKDOWN

- Sinking Fund Transfer -$1 of base charge set aside for capital water projects
- Fee in Lieu of Transfer - % of Utility Fund Revenues transferred to General Fund
- Salaries – All salaries, benefit expenses and payroll taxes
- Supplies – Office supplies/equipment, postage, small tools, operational supplies such as chemicals, and fuel
- Maintenance & Repairs – Operating expenses associated with the day-to-day maintenance of system
- Services – Utility expenses, technology, professional fees, equipment rent
  - Existing Debt and New Debt
- Capital Outlay – Fixed assets utilized over extended period such as vehicles or significant equipment
- Water Contract – Proposed LCRA contract
- Dam Improvements – Proposed

WATER BILL BREAKDOWN

CURRENT WATER BILL INCLUDING $10 FIXED COST

3/4" Base Rate	$47.85	
Gallons Used	6000	
Tier Rate 0-6000 Gal	$2.93	
Tier Total	$17.58	
Dam Imp & Water Contract	$10.00	**Total Water Bill - Fixed Cost**
Total Water Bill	$75.43	$65.43

Breakdown of Water Bill	Percent	Cost	JLK, Golf Coure, Lantex & Swimming Pool Losses	Supports Rest of Gen Fund expenses
Sinking Fund Transfer	0.85%	$0.56		
Fee in Lieu of Transfer	10.86%	$7.11	$0.69	$6.42
Salaries	20.46%	$13.38		
Supplies	7.60%	$4.98		
Maint & Repairs	12.95%	$8.47		
Services	7.63%	$4.99		
Water Contract	Fixed Cost	$3.38		
Existing Debt	32.70%	$21.39		
Dam Improvements	Fixed Cost	$6.62		
Capital Outlay	6.96%	$4.55		
		$75.43		

There are slight differences in the % due budget data used for calculations and actual budget data that is changing. The Finance Director has up-to-date actuals.

WATER BILL BREAKDOWN

EXAMPE OF SCENARIO IV WATER BILL INCLUDING $10 FIXED COST

3/4" Base Rate	$47.85	
Gallons Used	6000	
Tier Rate 0-6000 Gal	$6.50	
Tier Total	$39.00	
Dam Imp & Water Contract	$10.00	**Total Water Bill - Fixed Cost**
Total Water Bill	$96.85	$86.85

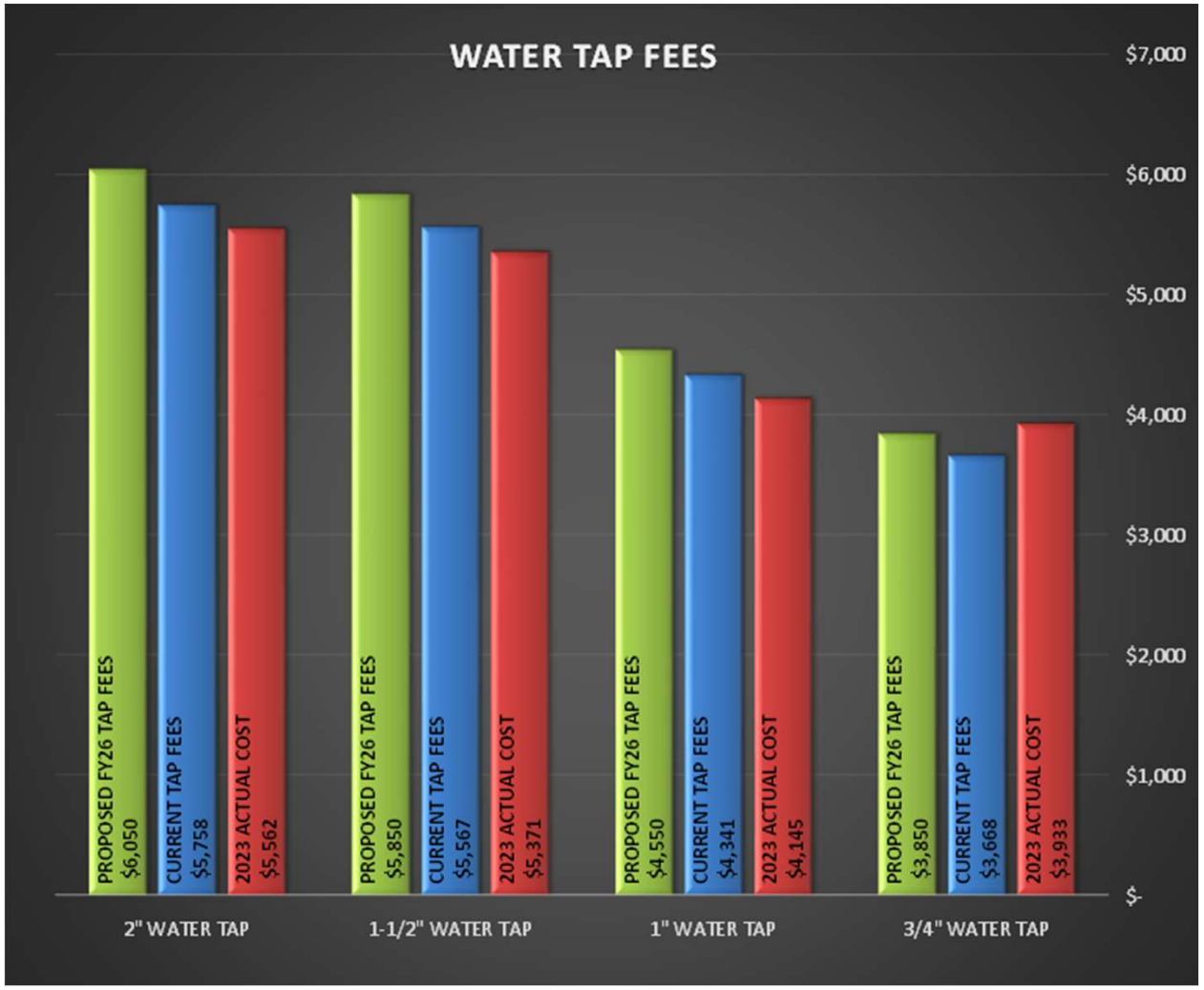
Breakdown of Water Bill	Percent	Cost	JLK, Golf Coure, Lantex & Swimming Pool Losses	Supports Rest of Gen Fund expenses
Sinking Fund Transfer	0.85%	$0.74		
Fee in Lieu of Transfer	10.86%	$9.43	$0.91	$8.52
Salaries	20.46%	$17.77		
Supplies	7.60%	$6.60		
Maint & Repairs	12.95%	$11.25		
Services	7.63%	$6.63		
Water Contract	Fixed Cost	$3.38		
Existing Debt	32.70%	$28.40		
Dam Improvements	Fixed Cost	$6.62		
Capital Outlay	6.96%	$6.04		
		$96.85		

There are slight differences in the % due budget data used for calculations and actual budget data that is changing. The Finance Director has up-to-date actuals.

TAP COST SUMMARY

		3/4" TAP			1" TAP			1-1/2" TAP			2" TAP		
MATERIAL	DESCRIPTION	QUANTITY	SIZE	11/3/2023	QUANTITY	SIZE	11/3/2023	QUANTITY	SIZE	11/3/2023	QUANTITY	SIZE	11/3/2023
	Tapping Saddle	1	1	$222.99	1	1	$222.99	1	2	$252.85	1	2	$252.85
	Corp Stop	1	1	$62.62	1	1	$62.62	1	2	$228.60	1	2	$228.60
	Insert	2	1	$4.10	2	1	$4.10	2	2	$6.54	2	2	$6.54
	1 Polly	32.5 ft	1	$32.50	32.5 ft	1	$32.50	110.5 ft	1	$110.50	110.5 ft	1	$110.50
	Curb Stop	1	1	$142.81	1	1	$142.81	1	2	$306.35	1	2	$306.35
	Meter Adapter	1	3/4x1	$12.61	1			1	1-1/2	$90.42	1	2	$94.26
	Meter	1	3/4	$175.00	1	1	$352.00	1	1-1/2	$852.00	1	2	$1,085.00
	Radio	1		$104.00	1		$104.00	1	1	$104.00	1		$104.00
	3" Meter Coupling	1	3/4	$20.21	1	1	$25.12	0			0		
	Meter Valve IP x IP	1	3/4	$37.42	1	1	$76.02	1	2	$262.88	1	2	$262.88
		0			0			1	1	$30.00	0		
	Sch 80 Female Adapter	1	3/4	$4.47	1	1	$7.93	1	1-1/2	$12.54	1	2	$18.31
	Meter Box	1	1	$40.30	1	1	$40.30	1	1	$40.30	1		$18.31
	Pea Gravel	1		$19.68	1		$19.68	1		$19.68	1		$19.68
	TOTAL TAP INSTALL MATERIALS			$878.71			$1,090.07			$2,316.66			$2,507.28
LABOR													
	4 Employees	4 Hours		$776.44	4 Hours		$776.44	4 Hours		$776.44	4 Hours		$776.44
	TOTAL TAP INSTALL LABOR			$776.44			$776.44			$776.44			$776.44
EQUIPMENT													
	Service Truck	4 Hours		$199.20	4 Hours		$199.20	4 Hours		$199.20	4 Hours		$199.20
	Dump Trailer	4 Hours		$66.28	4 Hours		$66.28	4 Hours		$66.28	4 Hours		$66.28
	Backhoe	4 Hours		$393.40	4 Hours		$393.40	4 Hours		$393.40	4 Hours		$393.40
	TOTAL TAP INSTALL EQUIPMENT			$658.88			$658.88			$658.88			$658.88
STREET REPAIR / PATCHING													
MATERIAL													
	Base	1		$80.73	1		$80.73	1		$80.73	1		$80.73
	Cold Mix	1		$517.34	1		$517.34	1		$517.34	1		$517.34
	TOTAL STREET REPAIR / PATCHING MATERIALS			$598.07			$598.07			$598.07			$598.07
LABOR													
	4 Employees	4 Hours		$559.88	4 Hours		$559.88	4 Hours		$559.88	4 Hours		$559.88
	TOTAL STREET REPAIR / PATCHING LABOR			$559.88			$559.88			$559.88			$559.88
EQUIPMENT													
	Work Truck	4 Hours		$79.64	4 Hours		$79.64	4 Hours		$79.64	4 Hours		$79.64
	Skid Steer	4 Hours		$315.52	4 Hours		$315.52	4 Hours		$315.52	4 Hours		$315.52
	Dump Trailer	4 Hours		$66.28	4 Hours		$66.28	4 Hours		$66.28	4 Hours		$66.28
	TOTAL STREET REPAIR / PATCHING EQUIPMENT			$461.44			$461.44			$461.44			$461.44
	TOTAL MATERIAL			$1,476.78			$1,688.14			$2,914.73			$3,105.35
	TOTAL LABOR			$1,336.32			$1,336.32			$1,336.32			$1,336.32
	TOTAL EQUIPMENT			$1,120.32			$1,120.32			$1,120.32			$1,120.32
	ACTUAL 2023 COST TOTAL			$3,933.42			$4,144.78			$5,371.37			$5,561.99
	CURRENT FEES			$3,668.00			$4,341.00			$5,567.00			$5,758.00
	PROPOSED FY26 FEES			$3,850.00			$4,560.00			$5,850.00			$6,050.00

WATER TAP FEES



WATER SYSTEM CONSIDERATIONS

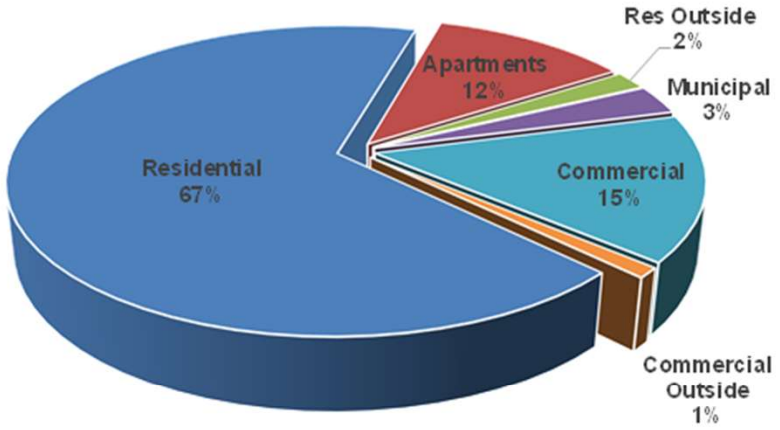
- City owns, maintains, and operates all the Water System
  - Treats and distribute all water
  - No Municipal Utility District
  - Costs to build & maintain the Water System are significant
- Do not have a wholesale customers
- No real subsidies to support Water Utilities
- Costs are based on economy of scale

BUDGETING

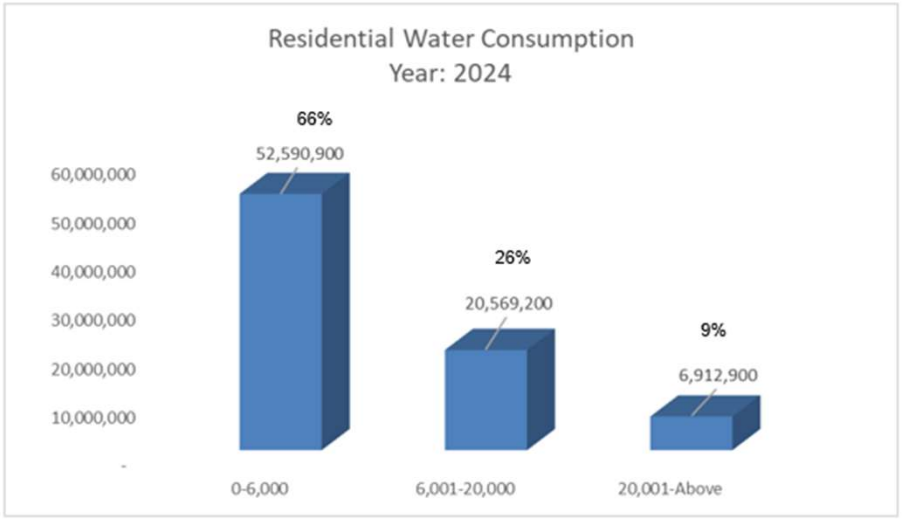
RATE STUDY

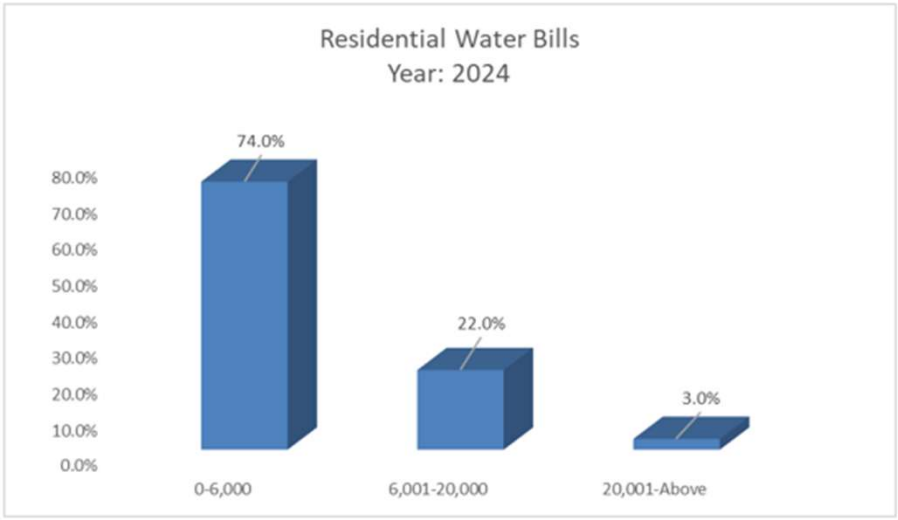
TY 2026 Water Accounts

WATER Customers	
Residential	1,386
Fire	-
Apartments	238
Res Outside	40
Municipal	63
Commercial	315
Commercial Outside	22
Total	**2,064**



Residential Water Usage and Monthly Charges/Bills
Year: 2024





After rate plan implemented, average residential usage/month estimated to be 4,910 Gallons

Facts about Water Rates in the 21st Century

- Average utility has been increasing rates 5-6% per year; trend expected to continue
- AWWA forecasts that water rates across USA will triple in the next 15 years
- Rate adjustments are primarily due to reasons beyond a utility's control – inflation, system replacement, etc.
- Cost of needed capital improvements are increasing

City of Llano
Developments Since 2020 Rate Study

- Operating costs have increased since 2021
- Capital expenditures significantly higher than forecast
  - More debt issued during 2021-2025 at higher interest rates
  - New projects (i.e. dam rehab, LCRA acre foot purchases) must be funded
  - $8.0M additional new water debt scheduled to be issued by 2029
- Current rates are recovering less than cost of service
- Result of all these factors is that a new rate plan will be required by City

WILLDAN

PAST 3 FISCAL YEARS:

- 38% Increase in operating expenses for the Water Plant – Not including salaries
- 66% Increase in operating expenses for Water Distribution – Not including salaries
- 16% Increase in Water Rates that support all of the Water Plant and Water Distribution Funds

RATE STUDY SCENARIOS

WILLDAN ORIGINAL PROPOSAL

SCENARIO I – Conservation Rates

- Shifts burden from Low Volume Users to High Volume Users
- Incentive to conserve

SCENARIO II – Status Quo Rates

- % Increases are the same across the board
- Higher increase on Low Volume Users compared to Scenario I
- Lessens the impact on High Volume Users
- High Volume Users continue to pay lower effective rates / 1000 gallons
- Not the 1-time sudden increase

ADDITIONAL REQUESTS BY STAFF

SCENARIO III – Combinate Rates

- Combines Scenario I & II
- From Scenario I
  - Reduces Tiered Volumetric Rates
  - Increases Base Rates
- From Scenario II
  - Increases Tiered Volumetric Rate
  - Reduces Base Rates

SCENARIO IV – No New Employee

- Scenario 1 without the cost of proposed new employee

SCENARIO V – No New Employee & No CIP Projects

- Scenario 1 without these 2 additional costs

RATE STUDY SCENARIOS

2 Tables for each of the Scenarios are posted along the walls

- Table 1:
  - Year 1 impacts for all size meters
  - Include current rates and tiers
  - Include proposed rates and tiers
  - Show $ increases and % increases
  - Shows the cost to produce and distribute
  - Shows the $ / gal citizens pay
- Table 2:
  - 5-year overall plan

BASE RATES VS. TIER RATES

- Base Rates
  - Firm / Fixed
  - Provides stability needed to fund fixed costs
- Tier Rates
  - Reliability of revenues vary
    - Environmental
    - Conservation

RATE STUDY SCENARIOS

7/22/2025

PRELIMINARY AND SUBJECT TO CHANGE

WILLDAN

RATE INCREASE INCLUDES

CURRENT DEBT – YEAR 1

- Cost of Existing Debt - $881,394
- Current rates that are not recovering the Cost of Service
- Issue of not meeting current TWDB Bond Covenant of 1.1
- Dam Improvement Loan
- Future LCRA Water Contract

FUTURE DEBT – YEAR 2-5

- Water CIP Projects (all but Scenario V)

CURRENT RATES NOT RECOVERING COST OF SERVICE

VOLUME RATE / 1000 GALLONS	
GALLONS	CURRENT RATE
0-6,000	$2.93
6,001 - 20,000	$5.14
20,000 - ABOVE	$7.33

$0.01 / GALLON TO PRODUCE & DISTRIBUTE WATER

	TAP SIZE	3/4"		1"	1-1/2"	2"	3"	4"	6" & 8"
COST TO PRODUCE & DISTRIBUTE WATER	BASE RATE	$47.85		$60.11	$72.38	$106.12	$354.55	$445.56	$661.25
$10/1000 GALLONS	GALLONS USED	CURRENT RATE	PRICE / GALLON	CURRENT RATE	CURRENT RATE	CURRENT RATE	CURRENT RATE	CURRENT RATE	CURRENT RATE
$10.00	1,000	$50.78	$0.0508	$63.04	$75.31	$109.05	$357.48	$448.49	$664.18
$20.00	2,000	$53.71	$0.0269	$65.97	$78.24	$111.98	$360.41	$451.42	$667.11
$30.00	3,000	$56.64	$0.0189	$68.90	$81.17	$114.91	$363.34	$454.35	$670.04
$40.00	4,000	$59.57	$0.0149	$71.83	$84.10	$117.84	$366.27	$457.28	$672.97
$50.00	5,000	$62.50	$0.0125	$74.76	$87.03	$120.77	$369.20	$460.21	$675.90
$60.00	6,000	$65.43	$0.0109	$77.69	$89.96	$123.70	$372.13	$463.14	$678.83
$70.00	7,000	$70.57	$0.0101	$82.83	$95.10	$128.84	$377.27	$468.28	$683.97
$80.00	8,000	$75.71	$0.0095	$87.97	$100.24	$133.98	$382.41	$473.42	$689.11
$90.00	9,000	$80.85	$0.0090	$93.11	$105.38	$139.12	$387.55	$478.56	$694.25
$100.00	10,000	$85.99	$0.0086	$98.25	$110.52	$144.26	$392.69	$483.70	$699.39
$120.00	12,000	$96.27	$0.0080	$108.53	$120.80	$154.54	$402.97	$493.98	$709.67
$140.00	14,000	$106.55	$0.0076	$118.81	$131.08	$164.82	$413.25	$504.26	$719.95
$160.00	16,000	$116.83	$0.0073	$129.09	$141.36	$175.10	$423.53	$514.54	$730.23
$180.00	18,000	$127.11	$0.0071	$139.37	$151.64	$185.38	$433.81	$524.82	$740.51
$200.00	20,000	$137.39	$0.0069	$149.65	$161.92	$195.66	$444.09	$535.10	$750.79
$300.00	30,000	$210.69	$0.0070	$222.95	$235.22	$268.96	$517.39	$608.40	$824.09
$400.00	40,000	$283.99	$0.0071	$296.25	$308.52	$342.26	$590.69	$681.70	$897.39
$500.00	50,000	$357.29	$0.0071	$369.55	$381.82	$415.56	$663.99	$755.00	$970.69
$750.00	75,000	$540.54	$0.0072	$552.80	$565.07	$598.81	$847.24	$938.25	$1,153.94
$1,000.00	100,000	$723.79	$0.0072	$736.05	$748.32	$782.06	$1,030.49	$1,121.50	$1,337.19
$1,500.00	150,000	$1,090.29	$0.0073	$1,102.55	$1,114.82	$1,148.56	$1,396.99	$1,488.00	$1,703.69
$2,000.00	200,000	$1,456.79	$0.0073	$1,469.05	$1,481.32	$1,515.06	$1,763.49	$1,854.50	$2,070.19

DEBT SERVICE / BOND COVENANT

DEBT SERVICE COVERAGE

- Ability to cover or pay off debt
- Borrower should have a coverage of 1.0
  - For every $1 of Debt Service required - $1 of “pledged” Revenue is produced to pay for Debt Service
- Current TWDB Bond Covenant
  - The CITY covenants and agrees with the holders of the Certificates that it will at ALL TIMES charge and collect rates and charges in connection with its ownership and operation of the System as will be at least sufficient to produce revenues after payment of the cost of operating and maintaining the System, in an amount NOT LESS THAN 1.10 times debt service requirements of all outstanding debt of the issuer which is secured in whole or in part by a pledge of revenues of the System for which the City is budgeting the repayment of such obligations from the revenues of the System…

City’s Current Debt Service Coverage is at 0.62

IMPACTS OF NOT MEETING TWDB BOND COVENANT

- Negative affect on Credit Rating
  - Increases interest rates
  - Impact on receiving bonds
- Corrective Action Plan will be required and will have to be implemented

2025 CAPITAL IMPROVEMENT PLAN

WATER CIP PROJECTS

Project Priority	Water Project Description	Cost Estimate	Funded/Bond Year	Debt Payment Due	Total / Bond
1	Pressure Plane Improvements (Complete Project)	$150,000	2027	2028	$4,096,100
2	LCRR Service Line Replacement*	$3,454,100			
3	East Wallace Water Line Replacement	$163,600			
4	East Ellis Water Line Replacement	$257,600			
5	Landon Lane EXT Pump Upgrades	$70,800			
6	West Brown Water Line Replacement	$487,400	2029	2030	$4,845,450
7	Small Diameter Water Line Replacements	$2,252,450			
8	West Young Water Line Relocation	$972,200			
9	Ford Street Water Line Relocation	$1,133,400			
10	Deats Subdivision Water Line Improvements	$264,300			$8,941,550 TOTAL COST OVER NEXT 5 YEARS
11	West Sandstone Street Water Line Improvements	$1,270,500			
12	East College Street Water Line Improvements	$853,000			
13	Oatman Street - AC Line Replacement	$1,243,300			
14	Flag Creek - AC Line Replacement	$472,500			
15	Ollie Street - AC Line Replacement	$133,700			
16	CR303 Water Line Improvements	$1,173,900			
	TOTAL COST	**$14,352,750**			

*__LCRR__ – (Lead and Copper Rule Revision) - TCEQ regulations under the Federal LCRR mandated a system inventory by 10/16/24 with a plan and implementation to complete replacement of known lead service lines within 10 years.
AC - Asbestos-Cement Pipes

LCRA CONTRACT & DAM IMPROVEMENT PROJECT

- LCRA Contract
  - 487 ac-ft @ $169/ac-ft = ~$82,500/year
  - Adds **$3.38** to all base rate charges
- Dam Improvements Project
  - ~$161,000 / year payment on loan
  - Adds **$6.62** to all base rate charges
- Total increase of **$10** on all base rates

AVERAGE RESIDENTIAL USER 3/4" METER - SAMPLE BILL

FAMILY OF 4

ELECTRIC

	USAGE kwh 1530			
	CURRENT	PROPOSED	CURRENT	SCENARIO IV
Customer Service Charge			$8.00	$8.00
Distribution Charge	$0.0455	$0.0478	$69.62	$73.13
Power Cost Adjustment	$0.0671	variable/mth	$102.69	$102.66
Sales Tax	2%		$3.61	$3.68
		TOTAL ELECTRIC	$183.91	$187.47

Water Charges

		USAGE GALLONS 5200			
		CURRENT	SCENARIO IV	CURRENT	SCENARIO IV
Base - 3/4 Meter		$47.85	$57.85	$47.85	$57.85
Service (1 unit = 100 gal)	52	$2.93	$6.50	$15.24	$33.80
			TOTAL WATER	$63.09	$91.65

	**PROPOSED	CURRENT	**PROPOSED	
Sewer (base)		15%	$82.95	$95.39
Garbage			$26.79	$26.79
Garbage Tax			$2.21	$2.21
			$358.95	$403.52

$44.57 **12.42%** **TOTAL BILL INCREASE**

NOTES:

**PROPOSED	Pending Wastewater Rate Study - for budgting purposes only

MEDIUM RESIDENTIAL USER 1" METER - SAMPLE BILL

FAMILY OF 4

ELECTRIC

	USAGE kwh 3221			
	CURRENT	PROPOSED	CURRENT	SCENARIO IV
Customer Service Charge			$8.00	$8.00
Distribution Charge	$0.0455	$0.0478	$146.56	$153.96
Power Cost Adjustment	$0.0671	variable/mth	$216.17	$216.13
Sales Tax	2%		$7.42	$7.56
		TOTAL ELECTRIC	$378.15	$385.65

Water Charges

		USAGE GALLONS 12200			
		CURRENT	SCENARIO IV	CURRENT	SCENARIO IV
Base -1" Meter		$60.11	$70.11	$60.11	$70.11
Service (1 unit = 100 gal)	60	$2.93	$6.50	$17.58	$39.00
	62	$5.14	$13.00	$31.87	$80.60
			TOTAL WATER	$109.56	$189.71

	**PROPOSED	CURRENT	**PROPOSED
Sewer (base)	15%	$93.89	$107.97
Garbage		$26.79	$26.79
Garbage Tax		$2.21	$2.21
		$610.60	$712.34

$101.74 **16.66%** **TOTAL BILL INCREASE**

NOTES:

**PROPOSED Pending Wastewater Rate Study - for budgting purposes only

MEDIUM RESIDENTIAL USER 3/4" METER - SAMPLE BILL

FAMILY OF 5

ELECTRIC

	USAGE kwh 2138			
	CURRENT	PROPOSED	CURRENT	SCENARIO IV
Customer Service Charge			$8.00	$8.00
Distribution Charge	$0.0455	$0.0478	$97.28	$102.20
Power Cost Adjustment	$0.0671	variable/mth	$143.50	$143.46
Sales Tax	2%		$4.99	$5.07
		TOTAL ELECTRIC	$253.76	$258.73

Water Charges

		USAGE GALLONS 20900			
		CURRENT	SCENARIO IV	CURRENT	SCENARIO IV
Base - 3/4" Meter		$47.85	$57.85	$47.85	$57.85
Service (1 unit = 100 gal)	60	$2.93	$6.50	$17.58	$39.00
	140	$5.14	$13.00	$71.96	$182.00
	9	$7.33	$19.50	$6.60	$17.55
			TOTAL WATER	$143.99	$296.40

**PROPOSED	CURRENT	**PROPOSED	
Sewer (base)	15%	$89.22	$102.60
Garbage		$26.79	$26.79
Garbage Tax		$2.21	$2.21
		$515.97	$686.73

$170.76 **33.10%** **TOTAL BILL INCREASE**

NOTES:

**PROPOSED Pending Wastewater Rate Study - for budgting purposes only

LARGE RESIDENTIAL USER 3/4" METER - SAMPLE BILL

FAMILY OF 3 WITH POOL AND IRRIGATION SYSTEM

ELECTRIC

	USAGE kwh 5413			
	CURRENT	PROPOSED	CURRENT	SCENARIO IV
Customer Service Charge			$8.00	$8.00
Distribution Charge	$0.0455	$0.0478	$246.29	$258.74
Power Cost Adjustment	$0.0671	variable/mth	$363.25	$363.21
Sales Tax	2%		$12.35	$12.60
		TOTAL ELECTRIC	$629.89	$642.55

Water Charges

		USAGE GALLONS 70500			
		CURRENT	SCENARIO IV	CURRENT	SCENARIO IV
Base - 3/4" Meter		$47.85	$57.85	$47.85	$57.85
Service (1 unit = 100 gal)	60	$2.93	$6.50	$17.58	$39.00
	140	$5.14	$13.00	$71.96	$182.00
	505	$7.33	$19.50	$370.17	$984.75
			TOTAL WATER	$507.56	$1,263.60

	**PROPOSED	CURRENT	**PROPOSED
Sewer (base)	15%	$337.63	$388.27
Garbage		$26.79	$26.79
Garbage Tax		$2.21	$2.21

$1,504.08	$2,323.43

$819.35 **54.48%** **TOTAL BILL INCREASE**

NOTES:

**PROPOSED Pending Wastewater Rate Study - for budgting purposes only

SMALL COMMERCIAL USER - SAMPLE BILL

ELECTRIC

	USAGE kwh 3200			
	CURRENT	PROPOSED	CURRENT	SCENARIO IV
Customer Service Charge			$18.00	$18.00
Distribution Charge	$0.0455	$0.0478	$145.60	$152.96
Power Cost Adjustment	$0.0671	variable/mth	$214.78	$214.72
Sales Tax	2%		$7.58	$7.71
		TOTAL ELECTRIC	$385.96	$393.39

Water Charges

		USAGE GALLONS 700			
		CURRENT	SCENARIO IV	CURRENT	SCENARIO IV
Base - 2" Meter		$106.12	$116.12	$106.12	$116.12
Service (1 unit = 100 gal)	7	$2.93	$6.50	$2.05	$4.55
			TOTAL WATER	$108.17	$120.67

	**PROPOSED	CURRENT	**PROPOSED
Sewer (base)	15%	$113.28	$130.27
Garbage		$33.26	$33.26
Garbage Tax		$2.74	$2.74
Security Light		$12.50	$12.50
		$655.91	$692.84

$36.93 **5.63%** **TOTAL BILL INCREASE**

NOTES:

**PROPOSED Pending Wastewater Rate Study - for budgting purposes only

LARGE COMMERCIAL USER - SAMPLE BILL

ELECTRIC

	USAGE kwh 38480			
	CURRENT	PROPOSED	CURRENT	SCENARIO IV
Customer Service Charge			$53.00	$53.00
Distribution Charge	$0.0345	$0.0362	$1,327.56	$1,392.98
Demand Charge	$2.00	at peak demands	$175.20	$175.20
Power Cost Adjustment	$0.0671	variable/mth	$2,582.78	$2,582.01
Sales Tax	2%		$82.77	$84.06
		TOTAL ELECTRIC	$4,221.31	$4,287.25

Water Charges

		USAGE GALLONS 242400			
		CURRENT	SCENARIO IV	CURRENT	SCENARIO IV
Base - 2" Meter		$106.12	$116.12	$106.12	$116.12
Service (1 unit = 100 gal)	60	$2.93	$6.50	$17.58	$39.00
	140	$5.14	$13.00	$71.96	$182.00
	2224	$7.33	$19.50	$1,630.19	$4,336.80
			TOTAL WATER	$1,825.85	$4,673.92

	**PROPOSED	CURRENT	**PROPOSED
Sewer (base)	15%	$911.13	$1,047.80
Garbage		$1,310.12	$1,310.12
Garbage Tax		$108.08	$108.08
Security Lights		$62.50	$62.50
		$8,439.00	$11,489.67

$3,050.68 **36.15%** **TOTAL BILL INCREASE**

NOTES:

**PROPOSED Pending Wastewater Rate Study - for budgting purposes only

WHAT CAN WE DO

- **Reduce water losses**
  - Map areas where leaks are repaired
  - Replace lines with history of leaks
  - Assist citizens with water use evaluation
- **Smart Water Meters**
  - Utility billing customer portal
    - Identify leaks sooner
    - Monitor trends
- **Ensure updated SCADA systems in Water Plant**
  - Identify issues sooner
  - Monitor trends
  - Monitor for plant efficiencies

DIRTY WATER

CAUSES:

- AGING INFRASTRUCTURE
  - DUCTILE IRON MAINS
  - CAST IRON MAINS
  - GALVANIZED MAINS
  - GALVANIZED SERVICE LINES
    - CITY
    - CITIZENS
      - HOUSE
      - YARD

PREVENTATIVE MAINTENANCE:

- FLUSH HYDRANTS

SOLUTIONS:

- REPLACE INFRASTRUCTURE
  - CITY MAINS AND SERVICE LINES
  - CITIZENS SERVICE LINES AND HOUSE PIPING

WHAT DOES THE "KICK THE CAN DOWN THE ROAD" APPROACH GET YOU?

- OPERATE IN A "RUN TO FAILURE" MODE
- DOES NOT RESOLVE ANY OF THE ISSUES
- GUARANTEED TO COST MORE

BUDGETING

UTILITY FUND
GENERAL FUND
PROPERTY TAXES

UTILITY FUND –REVENUES

MAIN SOURCES:

- ELECTRIC
- WATER SERVICES CHARGES
- WASTEWATER SERVICES CHARGES
- GARBAGE FEES
- CUSTOMER CONVENIENCE STATION

OTHER:

- ADMINISTRATION FEES
- CUSTOMER SERVICE INSPECTIONS
- HAY CONTRACT
- CREDIT CARD FEES
- INSURANCE PROCEEDS
- LOAN PROCEEDS
- SALE OF ASSETS
- INTEREST
- MISC INCOME
- TRANSFERS IN

UTILITY FUND –EXPENSES

- ADMINISTRATION
- ELECTRIC
- WATER PLANT
- WATER DISTRIBUTION
- SEWER PLANT
- SEWER COLLECTION
- SANITATION / GARBAGE FEES
- CUSTOMER CONVENIENCE STATION
- FEE IN LIEU OF TRANSER

GENERAL FUND - REVENUES

GENERAL

- Property Taxes
- Delinquent Taxes
- Property Tax – Penalty & Interest
- Occupational Taxes
- Sales Tax
- Hotel/Motel Tax
- Mixed Drink Tax

FINANCIAL

- FEE IN LIEU OF TRANSFER
- GRANT PROCEEDS
- ADMINISTRATIVE FEES
- RURAL FIRE DIST CONTRIBUTIONS

FRANCHISE TAXES

LICENSES & PERMITS

FACILITIES

- TOWER LEASES
- POLE CONTACT FEES
- DREDGING

GENERAL FUND – REVENUES CONT.

- JLK EVENT CENTER
- JLK ARENA
- SWIMMING POOL
- PARKS
- GOLF COURSE
- LANTEX

OTHER

- INTEREST
- FINES
- CEMETARY LOTS
- CEMETARY OPEN & CLOSE
- MISC INCOME

GENERAL FUND REVENUES – TAXES & TRANSFERS

GENERAL FUND - % REVENUES FROM PROPERTY TAX AND SALES TAX

BUDGET DATA

	FY 24 ACTUALS	FY 25 PROJECTED	FY 26 PROPOSED
FEE IN LIEU OF TRANSFER	$1,054,166.00	$960,930.00	$1,062,443.00
PROPERTY TAX REVENUES	$923,735.00	$987,947.00	$1,006,224.00
SALES TAX REVENUES	$1,279,217.00	$1,369,000.00	$1,369,000.00
TOTAL	**$3,257,118.00**	**$3,317,877.00**	**$3,437,667.00**

GENERAL FUND TOTAL REVENUES	$5,181,653.00	$5,471,052.00	$5,906,242.00

% BREAKDOWN

	FY 24 ACTUALS	FY 25 PROJECTED	FY 26 PROPOSED
FEE IN LIEU OF TRANSFER	20.34%	17.56%	17.99%
PROPERTY TAX REVENUES	17.83%	18.06%	17.04%
SALES TAX REVENUES	24.69%	25.02%	23.18%
TOTAL	**62.86%**	**60.64%**	**58.20%**

NOTE: THIS IS NOT THE % TRANSFER FROM UTILITY FUND

**Other revenue sources not shown have expenses associated with them or have minimum impact.

There are slight differences in the % due budget data used for calculations and actual budget data that is changing. The Finance Director has up-to-date actuals.

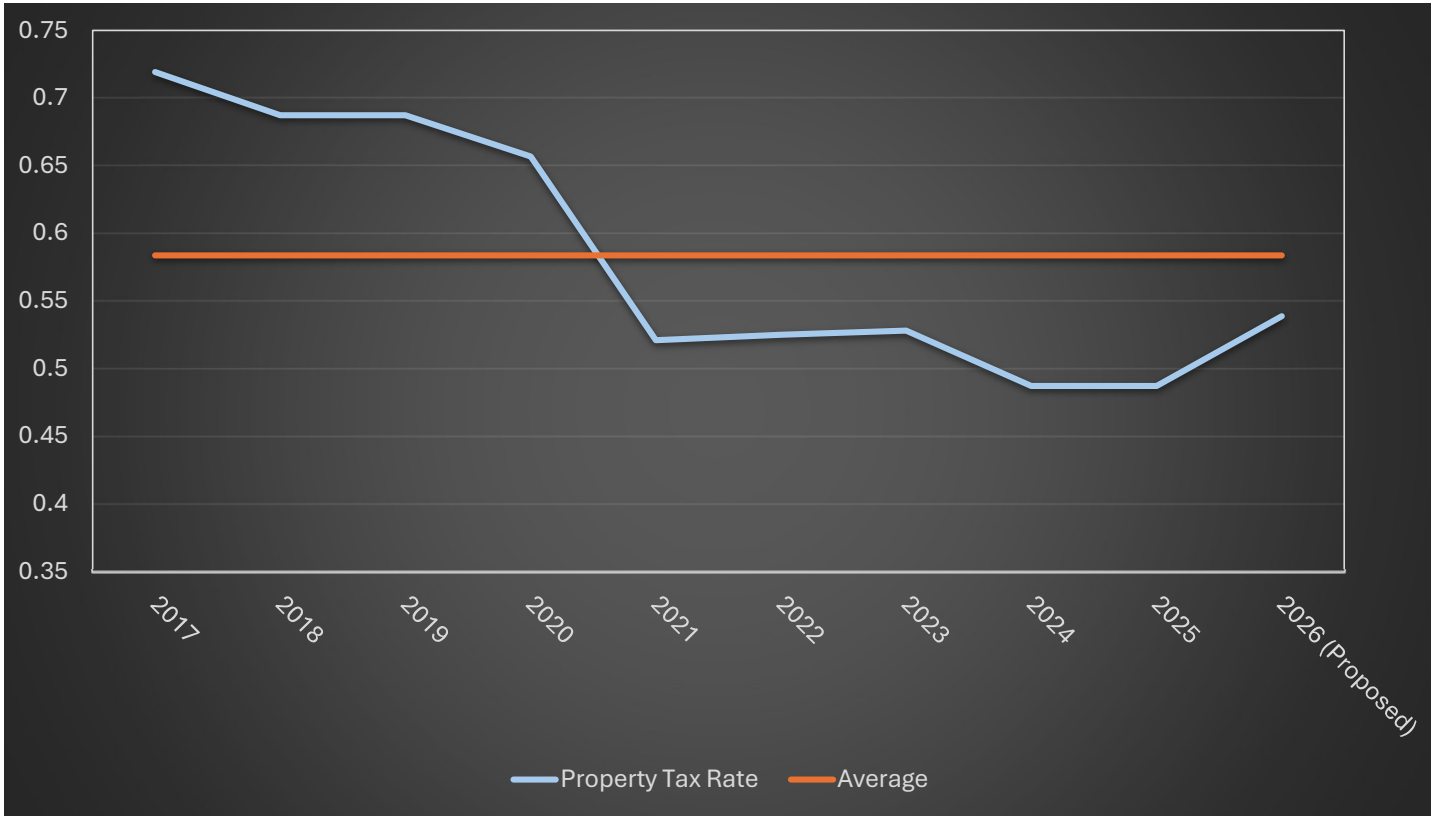
GENERAL FUND - EXPENSES

- CITY COUNCIL
- ADMINISTRATION
- COMMUNITY DEVELOPMENT
- POLICE
- MUNICIPAL COURT
- CODE ENFORCEMENT
- FIRE DEPARTMENT
- PARKS & RECREATION
- SWIMMING POOL
- BADU RV PARK
- ROBINSON RV PARK
- DEPOT MUSEUM
- JLK
- LANTEX
- GOLF COURSE
- STREETS

GENERAL FUND BUDGET NOTES

- $482,644 Capital Outlay items previously cut from proposed FY 26 budget
- Continue to reduce the Fee in Lieu of Transfer
  - **17.25%** in 2020
  - **10.0 %** proposed for 2026 budget
- Transfer in from General Fund Reserves
  - $100,000 Paving Litigation
  - $50,000 CDBG Grant Match for sidewalks

PROPERTY TAX RATE TREND



Courtesy of Travis Allen

PROPERTY TAX RATE

	CURRENT	PROPOSED	$ INCREASE	% INCREASE
TOTAL TAX RATE / $100 EVALUATION	$0.48720	$0.53870	$0.05150	10.57%
M&O	$0.33300	$0.33209	-$0.00091	-0.27%
I&S	$0.15420	$0.20661	$0.05241	33.99%
AVG HOMESTEAD TAXIBLE VALUE	$151,548.00	$163,638.00	$12,090.00	7.98%
TAX ON AVG HOMESTEAD	$738.34	$881.52	$143.18	19.39%
TOTAL TAX LEVY ON ALL PROPERTY	$1,234,792.00	$1,440,607.00	$205,815.00	16.67%

FIRE TRUCK NOTE		$0.06900

NOTE: The $0.06900 rate is what was discusses during budget meetings prior to final Property Tax Rate being set with actual evaluation data. Property Tax Rate increase due to the new Fire Truck is the $0.05241 part of the I&S figures above.

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QUESTIONS?