

WELCOME!

CITY OF BRUCEVILLE-EDDY COUNCIL MEETING 2/22/2024



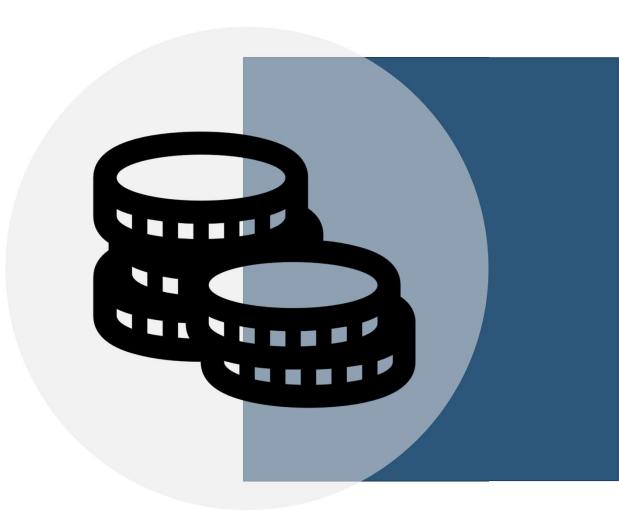
CALL TO ORDER

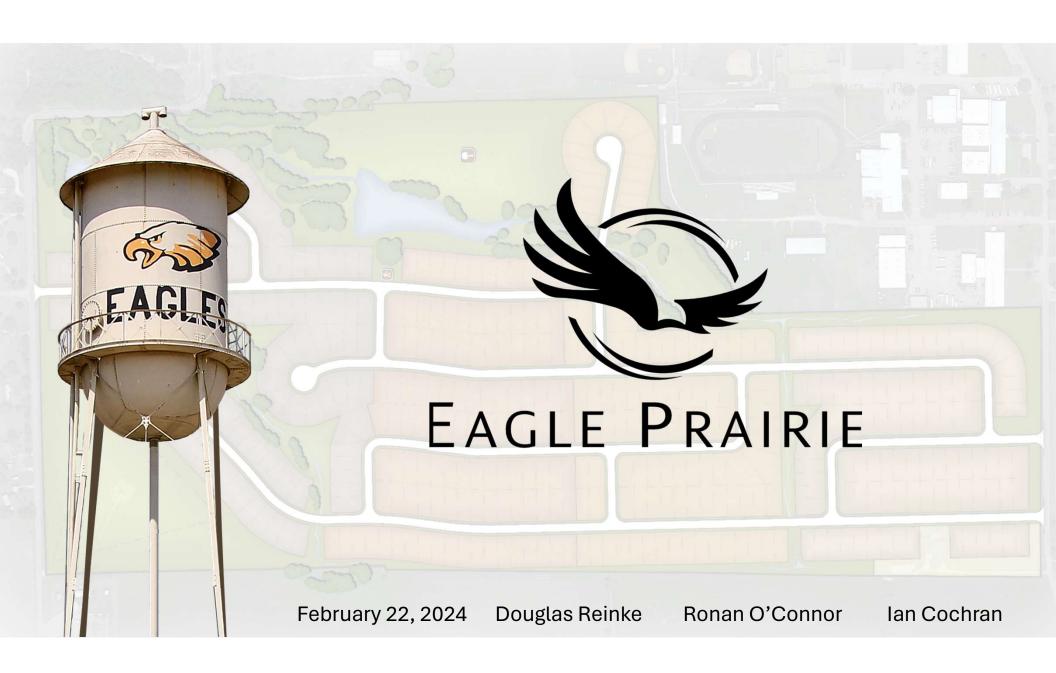


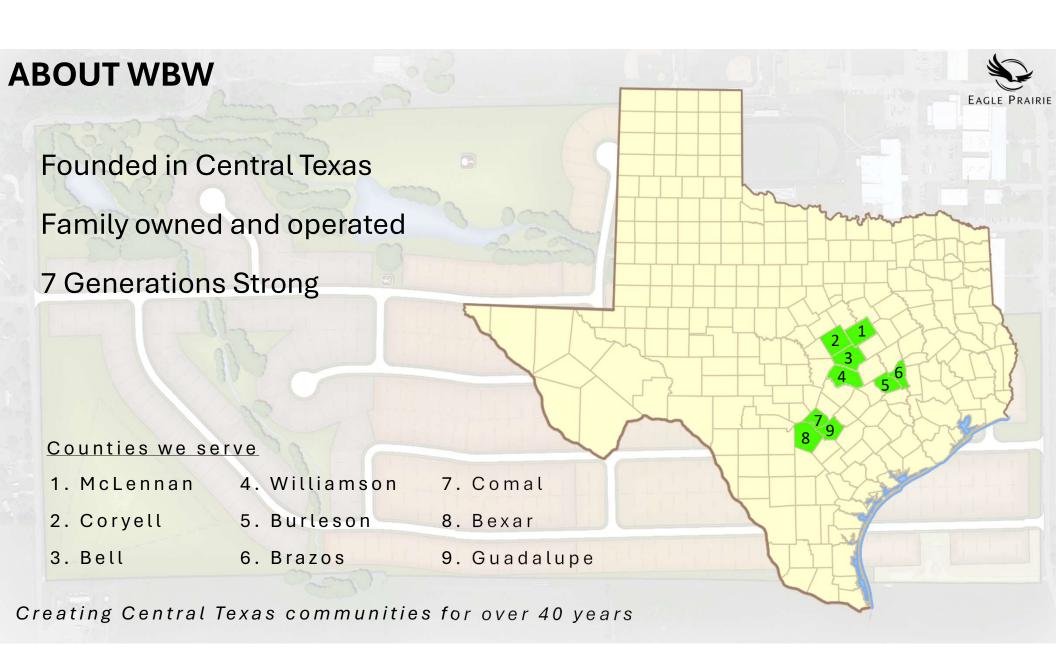
CITIZEN PRESENTATIONS

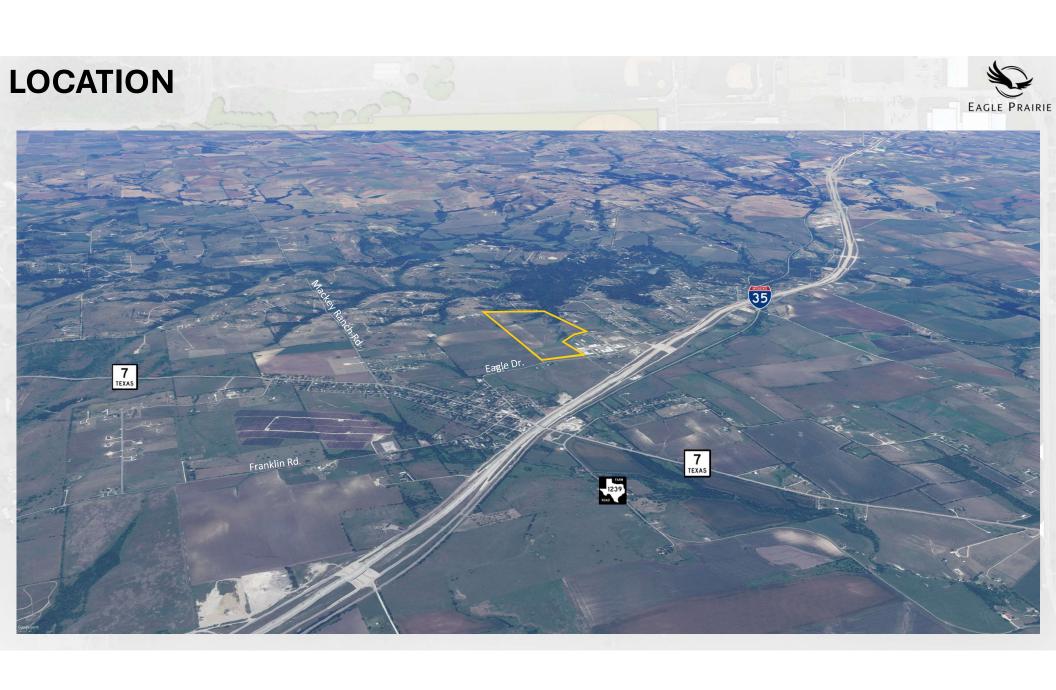
ANNUAL FINANCIAL STATEMENTS

 Comments by independent auditor: Adam Haberer with BGFN









EAGLE PRAIRIE COMMUNITY

FAGLE PRAIRIE

Open Space & Parks

Design Requirements

Positive Revenue Impact

City & Business Benefits



PROJECT DETAILS



122 Acres

429 Lots

25% Open Space









City Park

Quality Standards

Walkable to School



CITY FINANCIALS



Fiscal Year 2022-2023

Property Tax: \$457,194

Total City Rev (- ISD): \$997,341

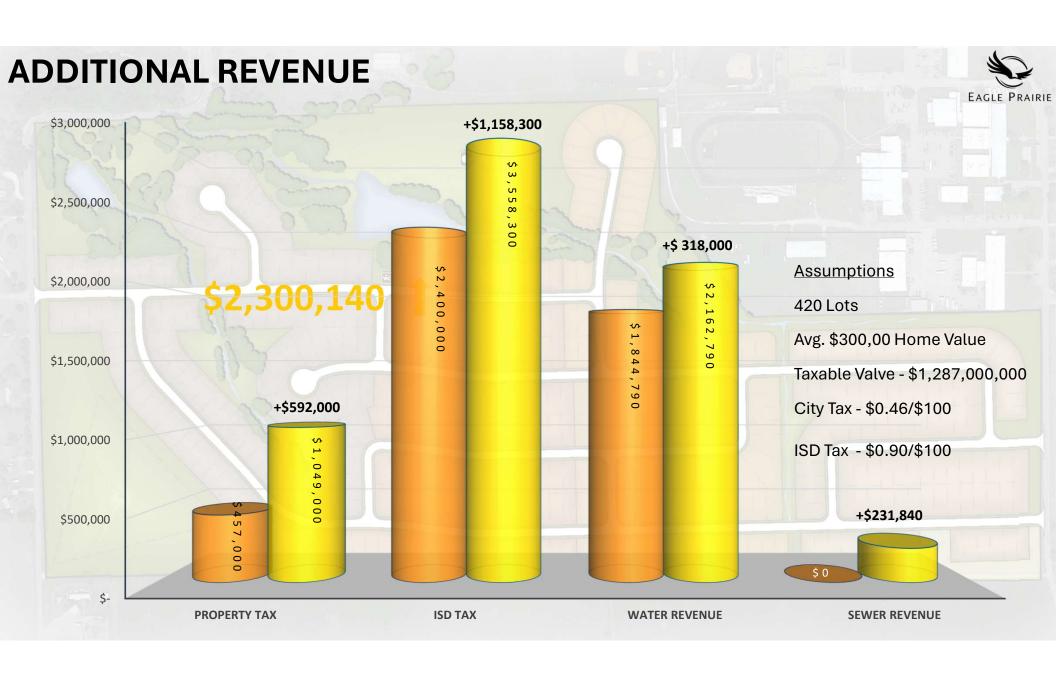
ISD Tax: \$2,400,000

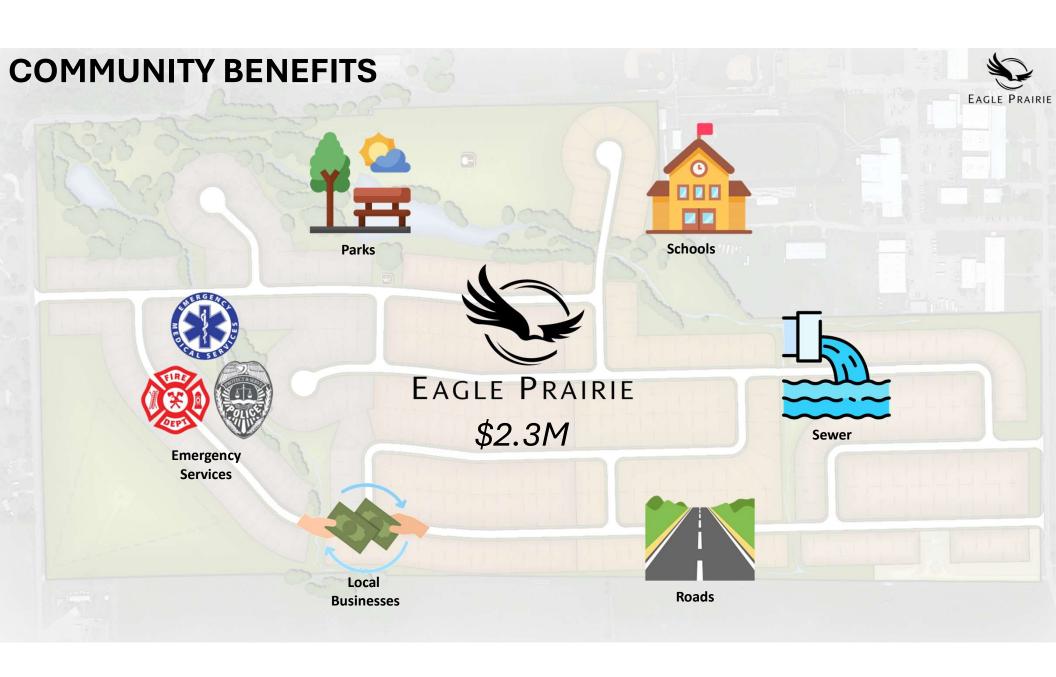
Water: \$1,844,510

Sewer: \$0

		(-		- 2022-2023) ((2023-2024		
EVENUES	2020-2021 ACTUAL	2021-2022 ACTUAL	CURRENT BUDGET	YEAR-TO-DATE ACTUAL	REESTIMATED ACTUAL	REQUESTED BUDGET DR	PROPOSED BUDGET WORKSPACE	
EES								
10-00-5002 FRANCHISE FEE REVENUE	55,758	56,196	60,000	55,507	63,190	57,000		
10-00-5003 BUILDING PERMITS	0	0	10,000	22,346	0	24,000		
10-00-5004 PERMIT FEES	6,658	15,155	1,000	3,506	5,150	3,300		
10-00-5005 TOWER LEASE	1,500	4,950	3,600	3,200	1,800	3,700		
10-00-5007 PROPERTY LEASE	2,000	2,000	2,000	135	2,400	2,135		
10-00-5008 OPEN RECORDS	138	75	150	143	165	150		
10-00-5009 POLICE REPORTS	694	264	500	103	743	250		
10-00-5010 DEVELOPMENT FEES	0	0	0	0	0	2,500		
10-00-5021 GRANT INCOME	0	0	0	0	0	50,000		
10-00-5042 MISC. INCOME CITY	1,447	5,489	600	1,492	1,576	1,000		
10-00-5047 DA SEIZE ASSETS	143,043	9,411	2,000	0	33,253	1,000		
10-00-5049 SRO REIMBURSEMENT INCOME	0	0	0	41,513	0	43,900		
10-00-5061 REAL PROPERTY/FIXD ASSET SAL	. 0	0	3,000	6,100	0	30,000		
10-00-5090 LEASE INCOME(SIGNS)	11,248	11,248	11,248	0	0	11,248		
10-00-5095 TRANSFERS IN	0	0	236,530	0	0	199,657		
TOTAL FEES	222,486	104,788	330,628	134,045	108,276	429,840		
AXES								
10-00-5100 PROPERTY TAX REVENUE	392,230	408,211	409,100	401,590	457,194	476,000		
10-00-5101 SALES TAX REVENUE	101,386	112,512	100,000	107,364	100,105	125,000		
TOTAL TAXES	493,616	520,724	509,100	508,953	557,389	601,000		

10-00-55								PAGE: 1
0-00-55	50 -WATER FUND							
0-00-55	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -							
10-00-55					- 2022-2023			2024
		2020-2021			YEAR-TO-DATE			PROPOSED
0-00-55	REVENUES	ACTUAL	ACTUAL	BUDGET	ACTUAL	ACTUAL	BUDGET	BUDGET
0-00-55							DR	WORKSPACE
0-00-55								
0-00-55		4 405 000	4 740 000	4 500 000	4 474 000	4 464 000	4 845 000	
TOTAL	50-00-5000 WATER SALES 50-00-5005 MVBA COLLECTIONS INCOME	1,495,020	1,/12,863	1,693,000	1,4/1,288	1,464,237	1,715,000	
	50-00-5010 TAP FEES	E2 100	78,450	70 000	60 500	24,216	2,500	
HER FIN	FO 00 FOOD	0.010	0.000		0 000	0.054	0.000	
0-00-59	50-00-5020 CONNECTION FEES	6 046	5,330	4,000	2,610	6 451	3,000	
TOTAL	50-00-5030 RE-CONNECT FEE	27 910	31 144	30,000	31 320	25 236	35,000	
	50-00-5020 CONNECTION FEES 50-00-5031 LATE FEES 50-00-5031 LATE FEES 50-00-5040 RETURNED CHECK FEE	2,,010	01,111	2,000	300	25,250	1 000	
	50-00-5040 RETURNED CHECK FEE	420	600	600	450	432	600	
TAI. DEV	50-00-5050 VFD DONATIONS	1.863	1,845	2.000	1.405	1.864	2.000	
IND KEY								
	50-00-5055 UTILITY RELIEF FUND DONATIO 50-00-5060 FIXED ASSET SALES 50-00-5070 INSURANCE CLAIMS INCOME 50-00-5080 MISC. INCOME	0	1,250	25.000	44.600	0	1,000	
	50-00-5070 INSURANCE CLAIMS INCOME	0	0	0	41,700	ō	0	
	50-00-5080 MISC, INCOME	1.708	5.684	1,000	2,576	1,914	3,500	
	50-00-5090 GARBAGE REVENUE	129,931	139,787	150,000	127,162	129,520	159,000	
	50-00-5095 TRANSFERS IN	0	0	593,706	0	0	845,837	
	TOTAL FEES	1,720,620	1,981,894	2,576,306	1,787,982	1,657,724	2,847,187	
	TAXES							
	50-00-5102 EFT-ACH FEE	1,796	2,202	2,000	1,980	1,756	2,400	20.00
	TOTAL TAXES	1,796	2,202	2,000	1,980	1,756	2,400	
	OTHER FINANCING SOURCES							
	50-00-5902 INTEREST INCOME	3,321	13,743	25,000	54,828	3,235	75,000	
	TOTAL OTHER FINANCING SOURCES	3,321	13,743	25,000	54,828	3,235	75,000	
	TOTAL REVENUES	1,725,736	1,997,839	2,603,306	1,844,790	1,662,714	2,924,587	





SUMMARY

EAGLE PRAIRIE

CITY PARK

BUILT TO LAST

TAX REVENUE

SEWER

ROADS

ATTRACT NEW BUSINESSES



WALKABLE TO SCHOOL

BUILDER STANDARDS

ISD REVENUE

ROADS

PROVIDE HOUSING

SUPPORTS LOCAL BUSINESSES

PROPERTY MAP





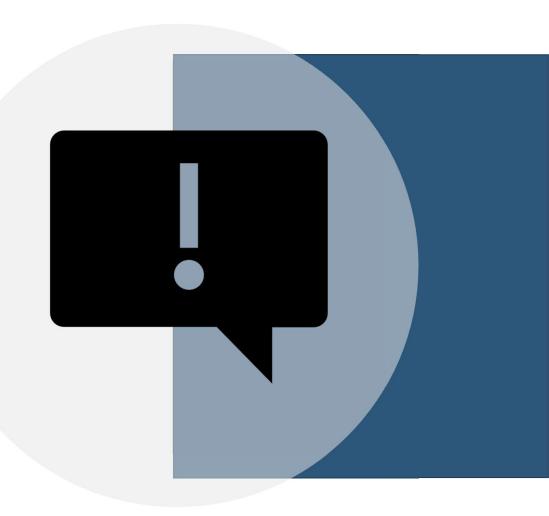
CALL TO ORDER

TEXAS PLEDGE

Honor the Texas Flag;
I pledge allegiance to thee.
Texas, one state under God,
one and indivisible.

COMMUNITY ANNOUNCEMENTS

- Springfest Planning underway... Interested in making this years' event a success? Contact Cherie McGruer to get involved.
- Vendor fair for Bonnie De Leon being planed for 3/16/2024.
- Upcoming City Council meetings:
 - 3/28/2024: Regular Meeting





CITIZEN PRESENTATIONS



CITIZEN REQUEST FOR CONSIDERATION

CITIZEN REQUEST FOR CONSIDERATION

MRS. CARMEN BAKER



CITIZEN REQUEST FOR CONSIDERATION

MRS. CARMEN BAKER





PUBLIC HEARING

A - MH

MH

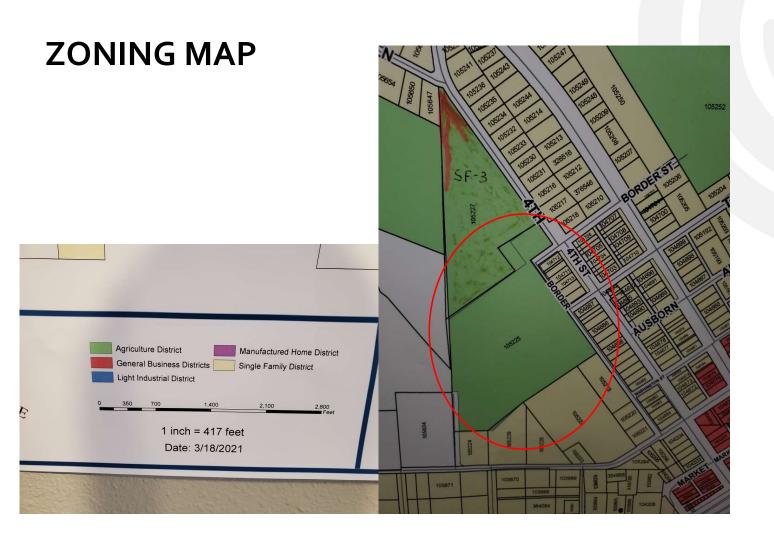
 Requested by agent of owner to rezone property from agricultural district to manufacturered home district, contingent for potential sale

A AGRICULTURAL DISTRICT: Allows detached single-family residences and related accessory structures on a minimum one-acre tract. Typical zone upon annexation.

MANUFACTURED HOME DISTRICT: Permits manufactured homes in a manufactured home subdivision, a manufactured home park and single-family residences on individual lots.

PROPERTY MAP





A - MH

 Proposal is to build a manufacturered home park. Note, this is different from a manufactured home subdivision where individual owners control individual lots containing individual homes.

<u>MANUFACTURED HOME PARK</u> - A tract of land containing a minimum five (5) acres which is designed, improved or intended to be used or rented for the installation, placement or occupancy by manufactured homes in designated spaces in conformance with all applicable laws, ordinances, regulations and other requirements.

 Single ownership of the tract, with the installation of a privately owned road and manufacturered homes installed with sole ownership. Homes to be rented out with individual water meters or a master meter.

A - MH

- Water meter study has not yet been submitted, but it is likely that the request for 23 meters would be avalible; costs for any improvement upgrades not yet known.
- 6" water line runs along 4th street
- Proposed use is consistent with comprehensive plan which designates this lot for "residential" purposes



A - MH

- As required by our Zoning Ordinance, proper notice of this application and hearing was published in the Waco Tribune-Herald.
- 23 notices were sent out to adjacent property owners.
- Ordinance would amend zoning map.
- Any structures would have to conform to existing building regulation ordinances

- CA Recommendation:

None



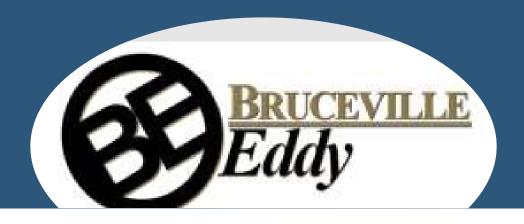
STAFF REPORT AND PRESENTATIONS

Police Chief's Report – Michael Dorsey

Public Works Director's Report – Gene Sprouse

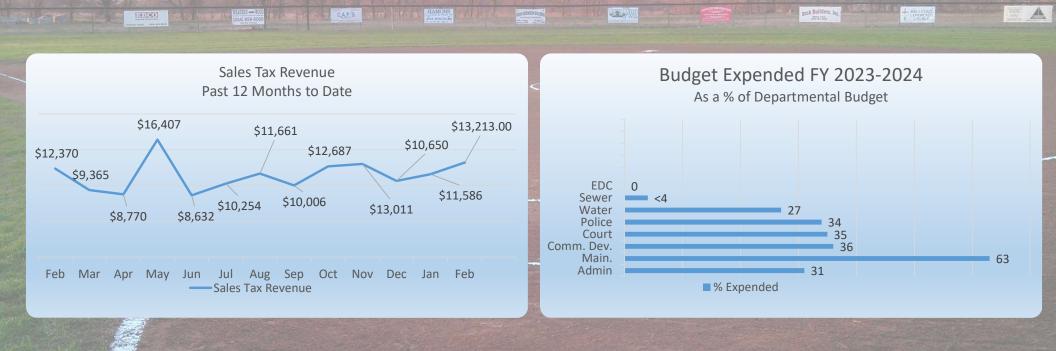
Engineering Reports

City Administrator's Report – Kent Manton



City of Bruceville-Eddy – City Administrator's Dashboard

Vision Statement: A community committed to promoting cultural, social, economic and recreational opportunities while maintaining our small town, rural flavor.



Agenda

- Proposed Site Options
- Advantages and Disadvantages of Sites
- Preliminary Site Layouts
- Anticipated Well Capacity
- Opinion of Probable Construction Costs Budget Costs



Sites Reviewed

- MRB retained LRE Water to perform a hydrogeological review of the sites.
 - Reviewed TCEQ required setback distances
 - Availability of water in geologic formations
 - Estimates of well production
- Sites Reviewed:
 - Site 1 South of Duty Park, West of Hungry Hill Road
 - Site 2 North of FM 1239
 - Site 3 North of Highway 7



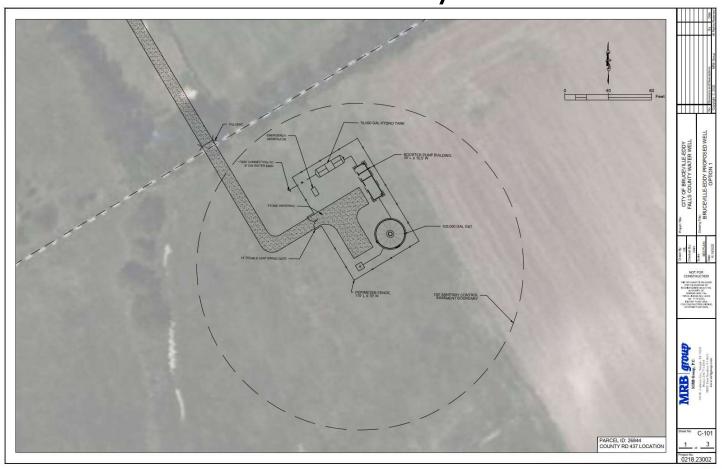


Site 1 – South of Duty Park

	Advantages		Disadvantages
•	Best Hydrogeologic Location; recommended by Hydrogeologist.	•	Access to the site is long. Need to travel around ball fields.
•	Lower Risk for a Fault Zone issue.	•	Culvert is needed to access site.
•	8" Watermain Connection on Hungry Hill Road	•	Hoolia Creek is nearby and the floodplain has not been mapped.
•	No potential sources of contamination within TCEQ-required setback distances.		
•	Meets TCEQ requirements for well placement.		



Site 1 – South of Duty Park



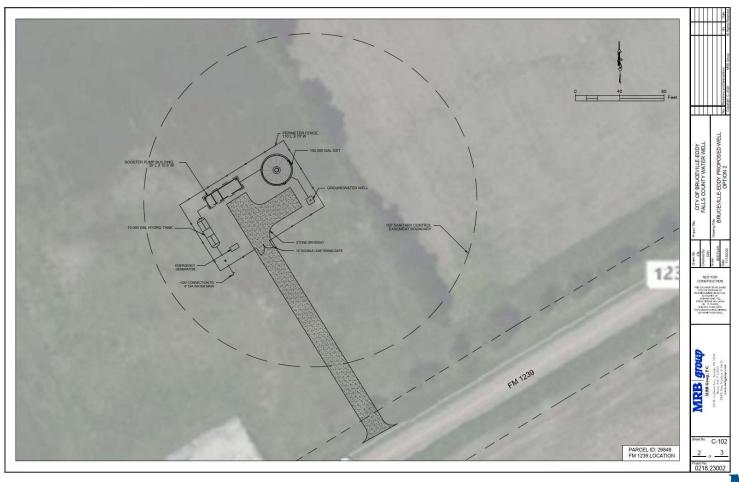


Site 2 – North of FM 1239

	Advantages		Disadvantages
•	Proposed Well with the least well to well interference except with City's Well #5.	•	TCEQ regulations require wells be a minimum of 150 feet from a liquid gas transmission main. Additional TCEQ approval will be needed because the site is within ½ mile of a natural gas
•	6" Watermain Connection on FM 1239.		transmission main.
•	Located a distance from Hoolia Creek which minimizes flooding potential.	•	Existing Gas Company easement may have restrictions with regards to construction and access nearby their facilities.
•	Located further away from the mapped fault zone.		
•	No potential sources of contamination within TCEQ-required setback distances except for the natural gas pipeline within $\frac{1}{4}$ mile.		
•	Meets TCEQ requirements for well placement		



Site 2 – North of FM 1239



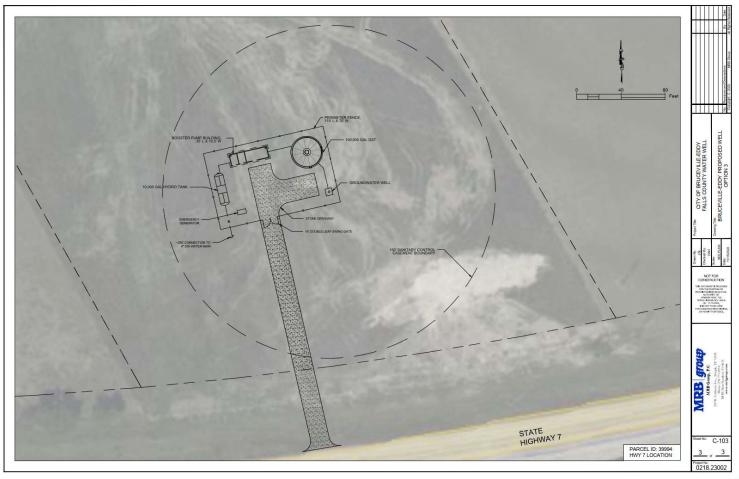


Site 3 - North of Highway #7

Advantages		Disadvantages	
•	Nice site layout with easy access	Closest Well to a mapped Fault.	
•	Meets TCEQ requirements for well placement.	Deepest of the three proposed wells sites.	
•	No potential sources of contamination within TCEQ-required setback distances.	 Most costly well because of the known fault and well depth. The estimated flow from the proposed well is risky due to its local near the mapped fault. The fault can significantly lower (or raise well yields. Only a 4" Watermain at Highway #7 which is too small. Would require the replacement of approximately 8,000 feet of 4" watermain with 8" watermain. 	



Site 3 – North of Highway 7





Anticipated Well Capacity

	Site 1 South of Duty Park	Site 2 North of FM 1239	Site 3 North of Highway 7
Estimated Well Depth in Hensel Sand Formation (feet)	1,560	1,570	1,640
In the Hensel Sand Formation Estimated Well Yield (gpm)	175*	175*	200*
Estimated Well Depth in Hosston Formation (feet)	2,010	2,020	2,120
Hosston Formation Estimated Well Yield (gpm)	300**	300**	325**

^{*}Yield is approximately 50 gpm more when City Wells #3 and #5 are not running.

Note: Actual well rates can only be determined after drilling and testing has been completed. The table provides estimated well yields based on best available information

^{**} Yield is approximately 125 gpm more when City Wells #1, #4 and #5 are not running.

Probable Construction Costs – Budget Estimates

<u>Site</u>	Probable Construction Cost	
Site 1	\$4,815,000	
Site 2	\$4,616,000	
Site 3	\$6,699,000	



MRB group

Temple

Austin

Waco

mrbgroup.com



CONSENT AGENDA

All items listed on the consent agenda will be considered by the City Council and will be enacted on by one motion. There will be no separate discussion of these items unless a Councilmember or a member of the public so requests.



EXECUTIVE SESSION



Hidden Treasures: Uncovering Lost Revenue in Utility Billing

watercompanyofamerica.com



The Problem







Accountability / Rate Payer Equity

The appropriate fees should be collected for all services rendered to ensure the operational health of the utility. *Each year millions of dollars are lost by utilities because of unbilled and/or misbilled utility services.*



Taps & Connections not listed in the UBS

Rate Discrepancies

Account Coding Errors

By-passed or Malfunctioning Meters

Unknown Sewer and Water Connections

Inconsistencies in customer billing



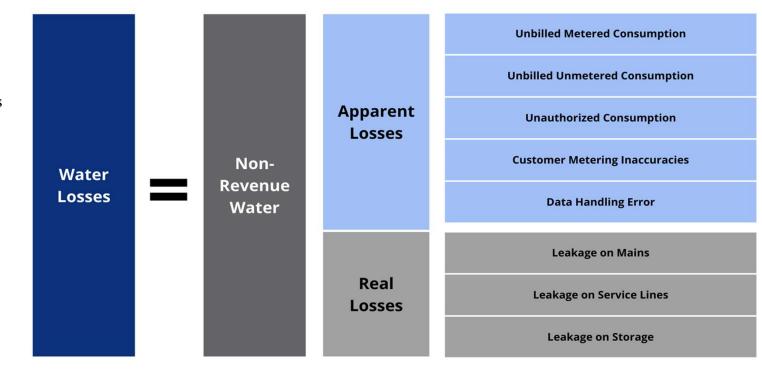


The Problem #2

Non-Revenue Water

AWWA says that EVERY system experiences water loss! Water loss is lost revenue! What are you doing to control your water loss?











The Partnership





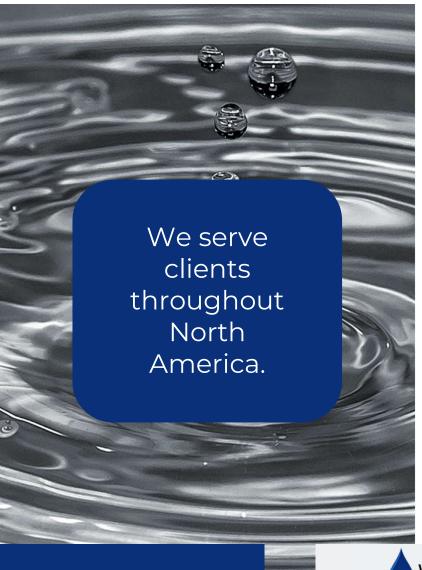
Welcome To WCA

- We are a unique performance-based service working with Public Utilities to identify and correct <u>NON-REVENUE</u> SERVICES
- WCA is headquartered in Houston, Texas.
- We have proudly been doing business since 1989.
- WCA has 90+ completed or ongoing projects nationwide.

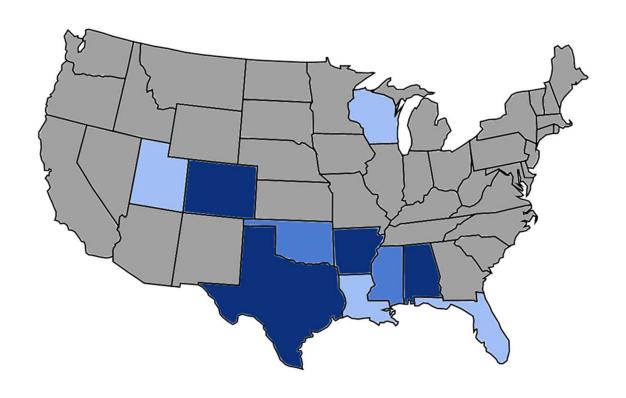


About Us

Since 1989, Water Company of America (WCA) has specialized in locating, assessing and correcting problem conditions in the field related to water metering, wastewater collection and stormwater; as well as utility billing database discrepancies, thereby increasing utility revenues.

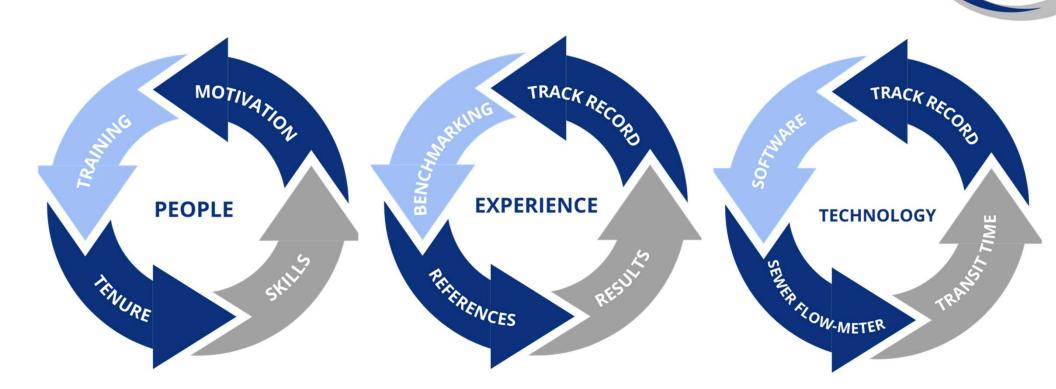


WCA Active Locations





Our Strengths













The Program





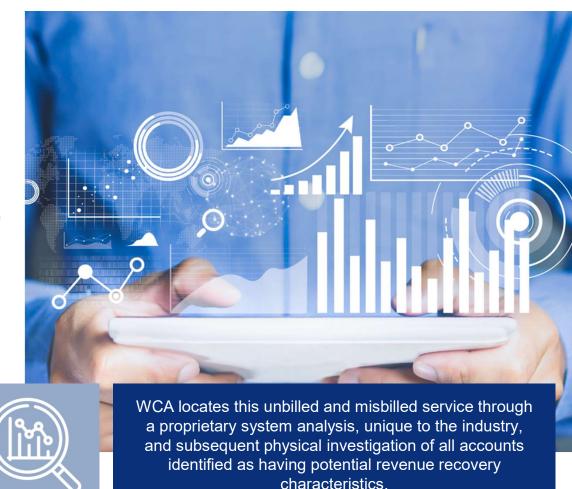


The **Program**

Water Company of America, through consultation with Department staff, will examine the utility billing system and the distribution and collection systems in the field for accuracy in metering, billing, and collection.

Highlights of the Program

- Data analytics software customized for the client
- Work closely with end users to communicate findings
- Field investigation of targeted suspect properties
- Document errors and the required solution
- Assist the Utility in problem remedy
- Document account errors and the cause









The Benefits







Key Benefits

The program is performance fee-based. We work strictly for a share of recovered revenues. It is a win-win-win situation for the utility, for WCA, and for your customers. WCA helps to ensure that the customers using the services are the ones paying for those services.

- Reduce non-revenue water
- Provides revenue in perpetuity
- 2 Enhance Rate payer equity
- Revenue source to fund other needed services

- Accountability for wastewater service
- Apply lessons learned internally going forward
- 4 Customer confidence
- WCA assumes risk under performance fee

Current Partnerships





Current Partnerships









Harrison, AR - 7,000 Accounts

\$ 87,154.00 - New Annual Revenue

Vicksburg, MS – 9,000 Accounts

\$ 166.223.00 – New Annual Revenue

Gulfport, MS – 28,000 Accounts

\$ 1,239,299.00 – New Annual Revenue

Lafayette Utility System, LA – 43,000 Accounts

\$ 518,189.00 – New Annual Revenue

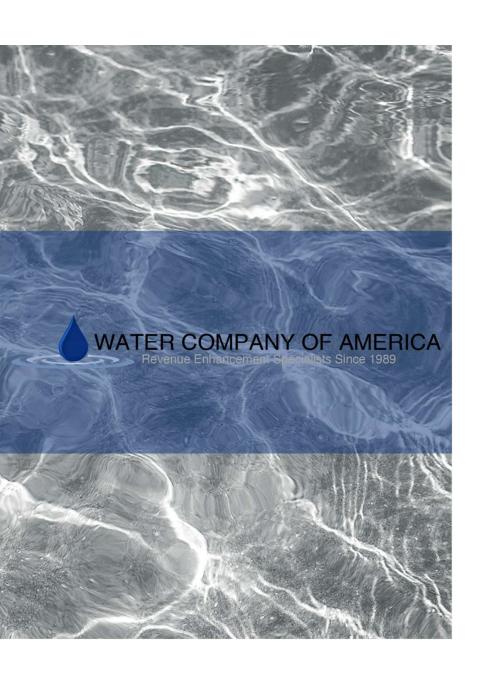
Pearl, MS – 9,000 Accounts

\$ 161,769.00 – New Annual Revenue

Sewerage & Water Board of NOLA – 110,000 Accounts

\$ 4,912,957.00 – New Annual Revenue





GET IN TOUCH

Shane Sangalli Region Manager – AR/OK/TX

- shane.s@watercompanyofamerica.com
- 5215 Fidelity, Houston, TX 77029
- 501.414.1885
- https://watercompanyofamerica.com/



WATER COMPANY OF AMERICA

REVENUE RECOVERY PROGRAM

Staff Comments

- Performance based contract for services that goes beyond our current capabilities
- 50% of lost revenue collection for 48-month period. After that, 100% of revenue will go to the City
- Review of other clients indicates that based on our current 2,030 accounts and an average of \$25 increase per connection, we will see anywhere from \$25,000 to \$50,000 in new revenue, per year.



WATER COMPANY OF AMERICA

REVENUE RECOVERY PROGRAM

Staff Comments Continued

- Will take up some time from staff in coordination of work orders for any discovered issues
- Goal would be to see about a 5% reduction in unaccounted for water



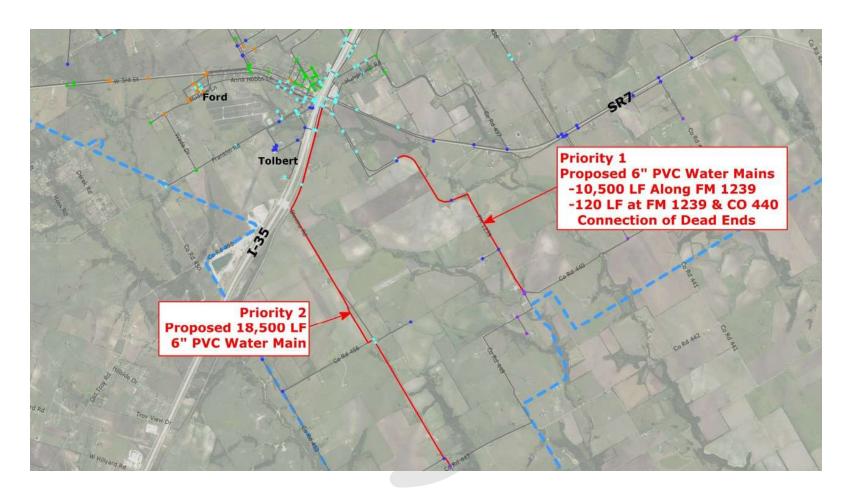
WATER COMPANY OF AMERICA

REVENUE RECOVERY PROGRAM

- While there are many approaches to helping us narrow in on some of the water loss issues we are experiencing, I believe that a contract with WCA is a good place to start as it will help identify some opportunities for improvement with a cost structure that does not burden our operating budget.
- CA Recommendation: Approve
- Contract has been reviewed by our City Attorney's office; review comments have been provided
- I reached out to three of the references provided and was able to get in contact with 1/3 references who provided a positive expereince



PROPOSED IMPROVEMENTS MAP

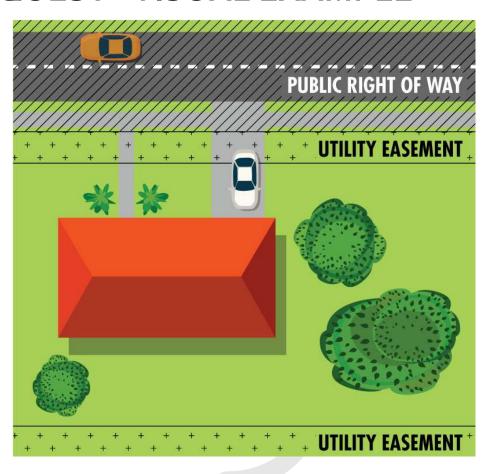


PROJECT UPDATE

- It has been determined that the TXDOT R.O.W. is 80' wide, which is approximately double what we had previously estimated.
- City Attorney has confirmed that we will need to perform a survey for each property that is seeking a more restrictive easement (non-blanket)
- After discussing with MRB Group, we believe we are in a good position to move forward with the project in the R.O.W. We will however need a permit from TXDOT.



EASEMENT REQUEST - VISUAL EXAMPLE



PROJECT UPDATE

 If we choose to continue to pursue the best practice of placing these lines in a deticated easement, we are likely looking at a delay of anywhere between 6 months to a year, with the additional costs of surveying private property, generating property specific easements, and any negotiations with property owners.



PROJECT UPDATE

- MRB Group has begun a preliminary survey of the R.O.W. with field conditions and have observed that many fence lines are currently encroaching.
- It may further be best to work outside of existing fence lines to prevent any additional issues with property owners.



PROJECT UPDATE

- Brass tax, while not the ideal scenario, it is likely in the best interest of the water system and our current and future customers to proceed with the project.
- This will ensure that we are staying on track to spend allocated grant funds on an eligible project and making progress on infrastructure in our meter moratorium area.

- CA Recommendation:

Approve/Or refer to Infrastructure Planning Committee if additional research is needed.



NATIONAL DAY OF PRAYER

 Discussion on the hosting of a second annual National Day of Prayer event at City Hall (May 2nd, 2024).



DIRECTOR NOMINEE

- MUD is currently establishing their governing board of directors (5 in total).
- Want to make good on their offer to appoint a member of the Bruceville-Eddy community.
- Commitment would require the assumption of the duties and responsibilities incumbent upon the role.



DIRECTOR NOMINEE

- Would require semiregular trips to Austin; meetings will be compensated by a fee of \$210 along with any reasonable expenses incurred in the line of service.
- Must execute a bond payable to the MUD for faithful performance of his/her duties; insurance coverage will be provided.



DIRECTOR NOMINEE

- Director will be required to sign a special warranty deed for membership in the district.
- Time commitment will be minimal initially; will increase as momentum builds and business activity increases
- Will NOT officially represent the City of Bruceville-Eddy and our interests in this capacity.
 Service on board is ultimately a commitment to the MUD



DIRECTOR NOMINEE

 Consider nominee that has ability to fully commit to this endeavor, is eligible, and will have B-E's citizens interests at the top of mind in the discharge of MUD duties.

 MUD is requesting nominee's name and contact information no later than 2/23/2024

- CA Recommendation:

None, nominee that pleases the Council



PFAS - PER- AND POLYFLUOROALKYL SUBSTANCES

- Two major lawsuits pertaining to potential contamination from PFAS: Defendants are DuPont and 3M
- PFAS stands for per- and polyfluoroalkyl substances, it's an umbrella term for a family of thousands of chemicals – about 12,000 at the last count – that are prized for their indestructible and non-stick properties.



PFAS - PER- AND POLYFLUOROALKYL SUBSTANCES

- We qualify as a phase two qualifying settlement class member in both lawsuits.
- There is no guarantee of any award, however it is very likely that we will be eligible to received funds if we timely signup and follow the necessary next steps.
- Testing is required, please see 2nd page of handout that did not properly get added to your packets.



PFAS - PER- AND POLYFLUOROALKYL SUBSTANCES

- Amount of money to be awarded to us is TBD. Is based on an approved scientific formula that takes into account any PFAS discovered in system and the amount of water we are distributing to customers.
- TRWA is estimating awards in the millions of dollars for phase two class members, total settlement on both class action suits is approximately 13 billion dollars



PFAS - PER- AND POLYFLUOROALKYL SUBSTANCES

- Discounted sampling kits and analysis is offered via Eurofins.
 We will need to test four water source sites
- We have registered for the filing of a claim, have not yet made it official
- Joining the class action seems to be in the best interest of the city
- CA Recommendation:

Authorize city to join lawsuit and the cost of the necessary sampling





THANKYOU FOR COMING!

DOWNLOAD THE SAVVY CITIZEN APP TO STAY INFORMED!