CITY OF BURTON COUNCIL MEETING MINUTES

A Regular Meeting of the Burton City Council at 5:30 p.m. was held on TUESDAY, September 10, 2024, in the Burton City Hall at 12200 E. Mulberry Street Spur 125, Burton, Texas.

Members Present:

Mayor Karen Buck

Councilmember Paul McLaughlin Councilmember Jeff Eckhardt Councilmember Tommie Gilmon Councilmember Nathan Kalkhake

Members Absent: Councilmember Macey Tidwell

Others Present: City Secretary Angela Harrington, Utility Clerk Rachel Belvin, Utility Contractor Dustin Lozano

Citizens Present: Sarah Forsythe (Banner Press), Joshua Blaschke (KWHI), Susie Tommaney, Tiffany Eckhardt, Dennis Wood, Dean McAllister (Full Throttle Land Clearing), Chuck & Debra Johnson, Ned Ross, Carrina Dabdub (Easy Access Technologies), Bernaeke Gantt, Jonathan Nelson & Bradley Loehr of BEFCO Engineering.

Mayor Karen Buck called the meeting to order at 5:30 pm. A quorum was established and all in attendance were led in the Pledge of Allegiance.

PROPERTY TAX PUBLIC HEARING

Washington County Chief Appraiser, Dyann White, explained what the "No New Revenue" rate meant to the city and clarified that the rate up for adoption would not provide any additional revenue to the city than previously received. There were no comments from the attendees.

CITIZEN PRESENTATIONS

Susie Tommaney expressed her appreciation for the council and city staff. She stated her concerns regarding the drafts of a Subdivision Ordinance that has been before council in the last several meetings and has been costing the city money for legal advice. She also stated that her belief is that public money is being used to diminish the freedoms of property owners.

CONSENT AGENDA

- (1) Minutes of the August 13, 2024 Regular Meeting & August 27, 2024 Workshop Meeting
- (2) Financial Reports-Revenue & Expenditures
- (3) Mayor's Report Attached.
- (4) City Secretary's Report Attached
- (5) Utility Report Attached. Additionally, Contractor Dustin Lozano told those in attendance that: the TDA 21-22 project is complete; he has been dealing with the ISD on their fire system requirements; there has been several stoppages along the sewer line that goes from the lift station on Hwy 290 north to W. Washington St. and told council that it has been very difficult to locate and alleviate those stoppages due to overgrowth along the utility easement.

A motion was made by Councilmember Kalkhake and seconded by Councilmember McLaughlin to ACCEPT the consent agenda.

FOR:

Eckhardt, Gilmon

AGAINST:

None

The motion passed.

UPDATES:

- 1. Water Well Project General Land Office Contract #24-065-042-E534
 See Presentation & Discussion Below
- 2. Water Line Project 2021 Tx Dept of Agriculture Contract CDV21-0440 The project is complete and a Close-out Public Hearing will be held soon.
- 3. Application 2023-2024 TDA CDBG Rebuild/Repair Knittel & Amkin Lift Stations City Hall staff will be attending the official presentation of grant approval on Thursday, Sept. 12 at the Brazos Valley Council of Governments in Bryan.
- 4. Application 2025-2026 TDA CDBG Drainage Project on South Side See Items 8 & 9.
- 5. Commissioner Sid Miller of the Texas Department of Agriculture No new information to share.

PRESENTATION & DISCUSSION

Engineer Bradley Loehr of BEFCO Engineering walked council through all things Water Well #5 and the Related Water Plant options. When the GLO application was submitted a few years ago, the cost of a well was estimated to be approx. \$750K. Mr. Loehr presented council with 5 suggestions to choose from. Due to inflation and today's pricing those options costs from \$1.5M to \$3.7M. Complete paperwork that was presented to council is attached.

CONSIDERATION AND/OR ACTION TO:

1. Choose Site for the Location of Water Well #5

After discussion, a motion was made by Councilmember Eckhardt and seconded by Councilmember Kalkhake to locate Water Well #5 at the City Hall location.

FOR: McLaughlin, Gilmon

AGAINST: None The motion passed.

2. Authorize Moving Forward with the Purchase or Lease of Property

Since the location is already owned by the city, a motion was made by Councilmember McLaughlin and seconded by Councilmember Gilmon to **REMOVE** this agenda item.

FOR: Eckhardt, Kalkhake

AGAINST: None The motion passed.

3. Authorize Procuring a Financial Advisor to Assist with Finding Additional Funding

City Secretary, Angela Harrington, explained that this item would allow her to move forward in, if required, procuring a Financial Advisor and, possibly, a Bond Counsel. A motion was made by Councilmember McLaughlin and seconded by Councilmember Eckhardt to APPROVE.

FOR: Gilmon, Kalkhake

AGAINST: None The motion passed.

Adopt Ordinance 20240910 Levying a No New Revenue Property Tax Rate for 2024, which is 0.297267 per \$100 Valuation Tax Rate Resulting in 0.045349 for M&O and 0.251918 for I&S

A motion was made by Councilmember Gilmon and seconded by Councilmember Kalkhake to **APPROVE the ADOPTION** of Ordinance 20240910.

FOR: Eckhardt, McLaughlin

AGAINST: None The motion passed.

5. Purchase a New Camera Security System for City Hall

New bids of a four (4) camera system had been received. Mr. Carina Dabdub of Easy Access Technologies was in attendance to answer questions. Some discussion was had regarding the need for a system especially in regards to the funds needed for the well. A motion was made by Councilmember Eckhardt and seconded by Councilmember Gilmon to **DENY** purchasing a new camera system.

FOR: Kalkhake AGAINST: McLaughlin

The motion passed.

6. Approve a Proclamation Affirming National Night Out on October 1, 2024

The Proclamation was read by Mayor Buck. A motion was made by Councilmember Eckhardt and seconded by Councilmember McLaughlin to APPROVE.

FOR: Gilmon, Kalkhake

AGAINST: None The motion passed.

7. Hire a Contractor to Perform Brush & Tree Clearing in Utility Easement to Provide Access to Manhole Covers Along the West Side of Indian Creek (See Map & Pictures)

Contractor Dustin Lozano had touched on this during his report but clarified to council that clearing the utility easement was needed badly to access the man holes along the sewer easement. A motion was made by Councilmember Eckhardt and seconded by Councilmember McLaughlin to **HIRE** Full Throttle Land Clearing with JMendoza to be hired to handle the larger trees.

FOR: Gilmon, Kalkhake

AGAINST: None The motion passed.

8. Resolution 20240910RA Authorizing the Submission of a Texas Community Development Block Grant Program for the 2025-2026 TxCDBG

City Secretary told Council of this approaching grant opportunity for a possible Drainage Improvement Project. A motion was made by Councilmember Kalkhake and seconded by Councilmember McLaughlin to **APPROVE**.

FOR: Eckhardt, Gilmon

AGAINST: None The motion passed.

9. Select Langford Community Management Services as Grant Administration Services Provider to Complete a 2025-2026 TDA TxCDBG Funding Application, and, in the Event the City is Selected for Funding, to also Administer the Program

A motion was made by Councilmember Kalkhake and seconded by Councilmember McLaughlin to SELECT LCMS as Administrator.

FOR: Eckhardt, Gilmon

AGAINST: None The motion passed.

10. Purchase an On-Site Generator for the Wastewater Treatment Plant Using the Remainder of the Coronavirus Local Fiscal Recovery Funds (\$11,011.44) and \$13,178.55 of City Funds

A motion was made by Councilmember Eckhardt and seconded by Councilmember Kalkhake to APPROVE the purchase.

FOR: Gilmon, McLaughlin

AGAINST: None The motion passed.

11. Hire Gayla Robinson Consulting Services to Log and Legally Dispose of Police Department Items in Storage Using Seized Money (Approx. \$10,500 Available) as Provided by Law

Mayor Buck told council of her communication with the Washington County District Attorney and the Texas Police Chief Association regarding the police department items and evidence still held here at city hall. It has been over 5 years since the department was rendered inactive. A motion was made by Councilmember Eckhardt and seconded by Councilmember McLaughlin to **HIRE** Gayla Robinson Consulting Services.

FOR: Gilmon, Kalkhake

AGAINST: None The motion passed.

The Meeting was adjourned at 8:10 pm.

ATTEST:

City Secretary Angela Harrington

Mayor Karen Buck

Mayor's Report September 10, 2024

Activities for the month of August included...

- +Participating the required monthly meetings via Zoom with the GLO office regarding updates/progress on Water Well.
- +Received a phone call from Texas Agriculture Commissioner Sid Miller letting the City of Burton know that we were recipients of \$500,000 from his office. In addition, I spoke with Langford Community grant administrator, Paula, regarding how these funds might impact any we ask for/receive from TWDB. She assured me that the monies would comingle and not impact one another.
- +City Hall Staff and Mayor meeting with Burton IDS Superintendent Mrs. Vicki Curry to welcome her to the City of Burton.
- +Met with Hollie and Morgan, engineers with Strand, regarding research, information, questions about the PIF (Project Information Form) for the Texas Water Development Board (TWDB) that opens in December.
- +Because it has been 5 years since the last officer of the Burton Police Department left the office and because the City of Burton no longer has an active police department, I began the research to figure out how to deal with the Evidence Storage Room. I spoke with the Assistant District Attorney, the County Attorney, an attorney with Texas Municipal League, and the Texas Police Chiefs Association. I was finally give the resource of Gayla Robinson Consulting as someone who could assist the City of Burton with the formal closure of the Evidence Storage Room. This will be addressed in an agenda item.

- +Multiple conversations with residents and a business owner regarding unkept land used for hay here in town, after school traffic issues, as well as a loose dog roaming town. Also spent time visiting with a homeless woman passing through town; attempts were made by both myself as well as a SO deputy to offer her resources.
- +Worked with Liz Capan to make the new City of Burton decals for the meeting space as well as framed and hung maps and ordered new maps from Washington County Road and Bridge.
- +Drove town with Rachel on the Abandoned Meter Hunt.
- +Field Visit with Dustin to Hwy 290 Lift station and issues with unkept utility easement. Began the process of soliciting bids to clear the utility easement. This will be addressed in an agenda item.
- +Wrote and published an article in the Banner Press (per the Burton Matters mayor column) regarding the difference among the City of Burton, Burton ISD, and the Burton zip code area.
- +Drove town noting both missing and dirty street signs. Angela is following up on these.
- +Met with 2 members of Friends & Neighbors along with Nathan regarding the agreement between the ballpark and the city.
- +Attended the Washington County Chamber of Commerce Tailgate on Thursday, August 29.

Total Volunteer Hours for the month of August – 85.5

Secretary's Report

September 10, 2024

- I have recently spoken with Washington County Commissioner Dustin Majewski and Engineer Wesley Stolz. Road & Bridge is extremely far behind in the work for 2024. I've been told that they are trying to do our street repairs in September. If they are unable to get to us before October, Live Oak and Cedar Street will be removed from the list with all other locations (far W. Washington, San Marcos, Brandie Lane and S. Main St.) being repaired when the County can do it. All of these streets are "off the grid" and have minimal traffic. This decision is due to the lack of being able to complete any street repairs last year. I have asked Commissioner Majewski that if the county cannot get to us this year that we be first on the list for next years scheduled repairs.
- On August 15, Mr. David Danburg came in to speak with me regarding his concern with a sinkhole on his property that has continued to grow. He has spoken to an oilfield drilling contact, the Texas Railroad Commission and Texas Environmental Management. He wanted to make us aware of the issue due to the nature of the business operating adjacent to his property and the fact that the sinkhole is crawling towards their fence line. He is planning to contact Texas A&M to see if they can give him any guidance.
- I had added a Resolution (same as passed for the Trick or Treat Trail) to close a portion of N. Main St. (FM 390) for the Homecoming Parade but was unable to get any firm date, answers to who would be directing traffic, and exactly what streets they would be using. I was originally told Sept. 25 and then BISD Admin told Rachel sometime in October so I removed it from the agenda.

SEPTEMBER UTILITY REPORT

Start: 5:30pm

- Water loss is at 3.58%- which is great! We are keeping a close eye on it so it does not get out of hand again.
- Karen and I also found abandoned meters that the property use to have a house or business. Meaning they are connected to city services but not using water.
- Water lines are complete on the south side of town! Thank you to all the residents for their patience during construction, I know it was a headache.
- Still working on the lead and copper inventory line- its due next month on the 16th.
- Completed our lead and copper tap sample monitoringthank you to the residents who help with getting it done.
 Waiting on test results from the lab to send the forms to TCEQ.
- Trash surveys were sent out with the bills- about the quarter of the town responded to them.
- Going to be sending Dustin the last round of meters that need to be changed out due to age of the meter or not properly working.

System Totals Report

City of Burton

Water Pumped This Water Sold This Mo Water Used for Fire	nth ·		1,312,800 Gallon: 1,250,840 Gallon: 15,000 Gallon:	s
Water Loss	_		46,960 Gallon	
Water Loss (%)			3.58 %	
		Amount ((\$) # Of Accounts	
Total Water		11,110.		
Total Sewage		7,276.		
Total GARBAGE		4,353.		
Total Adjustments		(28.4	10) 2	
Total Current Charges		22,712.	16 227	
Amount Past Due 1-30 Days		3,953.	59 45	
Amount Past Due 31-60 Day		1,995.	29 19	
Amount Past Due Over 60 D		5,418.	64 19	
Amount Of Overpayments/Pr	repayments	(2,748.5	53) 44	
Total Receivables		31,331.	15 233	

Total Receipts On Account		22,222.	84 182	
Net Change in Deposits		656.		
Amount of All Deposits		28,941.		
Amount of All Deposit 2		100.		
Turned Off Accounts (Amou		1,936.	48 45	
Collection Accounts (Amoun		1,611.	88 21	
Number Of Unread (Turned	On) Meters		9	
Average Usage For Active M	leters	5,3	92 232	
Average Water Charge For Act	ive Meters	51.	44 216	
Usage Groups Gallons	# Of Accounts	Usage Gallons	% Of Usage	% Of Sale
Over 50,000	3	458,100	36.62	2.83
40,001-50,000	0	0	0.00	0.00
30,001-40,000	1	38,700	3.09	1.45
20,001-30,000	3	81,000	6.48	3.33
10,001-20,000	10	123,300	9.86	6.86
8,001-10,000	8	74,200	5.93	4.83
6,001-8,000	13	90,680	7.25	6.85
4,001-6,000	32	157,180	12.57	15.06
2,001-4,000	54	159,430	12.75	22.81
1-2,000	77	68,250	5.46	28.41
Zero Usage	31	0	0.00	7.56

1,250,840

100.00

100.00

232

Total Meters

City of Burton – New Water Well 5 and Related Water Plant Discussion Burton City Council Meeting – September 2024

Existing Water System

- 1. Water Well 4 and Water Plant Next To City Hall
 - Water Well 4 250 GPM, constructed 2012 under TDA Urgent Need (8" Well-0.322" Casing Patched Once) – Corrosive Water;
 - Galvanized, Bolted Ground Storage Tank 44,000 Gallons (Moved from Indian Creek Plant in 2012) Unknown Age - Good Condition, needs new vent/screen & Interior Ladder;
 - Two-20 Hp Booster Pumps 300 GPM Each (May have been moved in or installed new in 2012?);
 - Small 2-Room CMU Block Building with Electrical/Controls & SCADA to communicate with Washington St EST – Good Condition, but Orthophosphates in Main Room due to No Electrical Pump in Gas Chlorine Room. However, Chlorine Room too small for both. Electrical Controls moved in 2012 from Indian Creek Plant – Upgraded Panel needed;
 - Phosphate and Chlorine Gas Chemical Injection Systems Orthophosphate added in 2018-2019 due to TCEQ Notice of Violation. Chlorine System – Unknown Age – Needs redundancy with automatic switchover;

NOTE: City also purchased bonds to accompany the TDA Urgent Need Funding and received donations from citizens, businesses & organizations to construct the water plant improvements associated with Water Well 4.

Generator with 1,000-Gallon Propane Tank – Installed 2024;

2. Water Tower Plant

- 50,000-Gallon Elevated Storage Tank-Unknown Age Painted 2016;
- Water Well 3 6 x 3 Structure Hole in Casing, Too Small to Rehab, Needs to be abandoned per TCEQ;
- Former Site of Water Well 1 drilled in late 1960s for Burton WSC 8" Well, Screen diameter unable to read on report – No site evidence:
- 3-Room CMU Block Building Unknown Age (most likely built in late 1960s) Small Room for Previous Chlorination System with Cracked Roof per Operator, I could not access. Back Room for Records. Zoch Net Equipment and Control Panels/SCADA in Main Room. AC going – who's responsibility?
- 3. 243 Active Connections including 6 Apartments on 1 Connection. 25 Inactive Taps recently discovered by City 273 TCEQ defined connections.

C bearing the same and a color of		TCEQ Ch. 290	1,000	Total	Future
en or or or or or	Existing System	Min. Capacity Requirements	Percent Capacity	Connection Capacity	Connection Capacity
Number of EXISTING TCEQ-Defined Meters	273	273			
Well Capacity (GPM)	250	164	66%	417	144
Booster Pump Capacity (GPM)	600	546	91%	300	27
Pressure Tank Capacity (Gallons)	0	N/A			
Storage Capacity (Gallons)	94,000	54,600	58%	4.70	197
Elevated Storage Capacity (Gallons)	50,000	27,300	55%	500	227
Emergency Power	Propane Ge	nerator with 1,000		60 KJ 64	

NOTE: Booster Pump Capacity is based on 2 GPM/meter and Elevated Storage Tank is based on 100 GPM/connection.

Storage Capacity is based on 44,000-Gallon GST next to City Hall and 50,000-Gallon EST on Washington St.

NOTE: Angela Harrington, City Secretary, provided 243 meter count by e-mail on 6/6/24. One of those meters serves 6 apartments.

Mayor reported 25 inactive additional meters taps that they found about two weeks ago that were not in the City's water accounting system.

Dustin Lozano, City's contract operator provide well, pumps and tank capacities by text to Bradley's phone in early March 2023.

City Staff confirmed 44,000-Gallon GST and reported elevated storage tank capacity of 50,000 Gallons on 9/4/24.

As shown above, no existing well or plant capacity issues but booster pumps are only able to serve up to 300 total connections and are at 91% capacity. Based on the existing booster pump capacity, the City's water system is only able to serve 27 more future connections. This could potentially be reduced if school is considered more than an average connection based upon water usage.

Existing Water System Issues

- Corrosive Water corrodes water well metal structures;
- Greater than 250 TCEQ-defined Connections, Requires 2 wells. Less than 250 connections only 1 well is required;
- ➤ No redundant well, ground storage tank or 2nd Plant if either one should fail or require maintenance, repairs or replacement;
- Ground Storage Tank at City Hall Plant needs vent & screen and interior ladder & safety climb equipment;
- Recommend to move orthophosphate tank, containment tank & pump out of main room at City Hall Plant;
- Need new control panel for Water Well 4 & Two Booster Pumps Recommend VFDs at CH Plant;
- > Recommend second set of chlorine disinfection equipment with automatic switchover capabilities at CH Plant;
- Water Well 3 at Washington St. Plant needs to be plugged & abandoned per TCEQ/TDLR Standards;
- Existing Booster Pumps need to be upsized for capacity.

PLEASE NOTE THAT THIS REPORT DIDN'T EVALUATE OR ANALYZE THE EXISTING WATER DISTRIBUTION LINES BASED ON WATER LINE SIZES, PRESSURES/FLOW CAPACITY OR NUMBER OF METERS ON THE CITY'S EXISTING WATER LINES

Alternative 1A - City Hall Water Plant - New Water Well 5 Only with Disinfection and Install New Control Panels, GST Vent/Int Ladder, Ortho Equipment relocation at City Hall WP - \$1.5 Million

- ✓ Advantages 2nd Well to meet TCEQ Standards & Redundancy, Most economic alternative, Fix Existing Plant Issues & Address Potential TCEQ Violations;
- Disadvantages \$1.5 Million provides City a 2nd Well but does NOT address Booster Pump Capacity Issue, Ground Storage Tank Redundancy or Future Capacity (only 27 meters of future capacity left) and New Well 5 in close proximity to Ex. Water Well 4. A second ground storage tank is important as it will allow the existing ground storage tank to be taken out of service for repairs, maintenance or replacement.

	Existing System	TCEQ Ch. 290 Min. Capacity Requirements	Percent Capacity	Total Connection Capacity	Future Connection Capacity
Number of EXISTING TCEQ-Defined Meters	273	273			Capacity
Well Capacity (GPM)	500	164	33%	833	560
Booster Pump Capacity (GPM):	600	546	91%	300	27
Pressure Tank Capacity (Gallons)	0	N/A	3170	300	
Storage Capacity (Gallons)	94,000	54,600	58%	470	107
Elevated Storage Capacity (Gallons)	50,000	27,300	55%	500	197
Emergency Power	-	nerator with 1,000			L Water Bland

NOTE: Booster Pump Capacity is based on 2 GPM/meter and Elevated Storage Tank is based on 100 GPM/connection.

Storage Capacity is based on 44,000-Gallon GST next to City Hall and 50,000-Gallon EST on Washington St.

Water Well Capacity is based on ex. 250 GPM Water Well 4 and proposed Water Well 5 of same capacity.

NOTE: Table 1 A is similar to Table 1, but Water Well Capacity has increased to 500 GPM or 33% and will allow up to 833 connections to be served. All other items, including 91% Booster Pump Capacity are the same.

Alternative 1B – City Hall Water Plant – New Water Well 5, Booster Pumps, Second GST and Install New Control Panels, GST Vent/Int Ladder, Ortho Equipment relocation at City Hall WP - \$2.2 Million

- Advantages 2nd Well to meet TCEQ Standards & Redundancy, Provide 2nd GST and Larger Booster Pumps for Redundancy & Future Capacity, Fix Existing Plant Issues & Address Potential TCEQ Violations and Most Economic Alternative for Providing 2 Wells and 2 GSTs (Redundancy);
- Disadvantages Financial Impact to City, Not sure if generator large enough for larger booster pumps and New Well 5 in close proximity to Ex. Water Well 4

	Existing System	TCEQ Ch. 290 Min. Capacity Requirements	Percent Capacity	Total Connection Capacity	Future Connection Capacity
Number of EXISTING TCEQ-Defined Meters	273	273			-
Well Capacity (GPM)	500	164	33%	833	560
Booster Pump Capacity (GPM)	1,000	546	55%	500	227
Pressure Tank Capacity (Gallons)	0	N/A		500	lanka I
Storage Capacity (Gallons)	138,000	54,600	40%	690	417
Elevated Storage Capacity (Gallons)	50,000	27,300	55%	500	227
Emergency Power	Propane Ge	nerator with 1,000			

NOTE: Booster Pump Capacity is based on 2 GPM/meter and Elevated Storage Tank is based on 100 GPM/connection. Storage Capacity is based on Ex. 44,000-Gallon GST, 50,000-Gallon EST and New 44,000-Gallon GST. Water Well Capacity is based on ex. 250 GPM Water Well 4 and proposed Water Well 5 of same capacity. Booster Pump Capacity is based on two-new 500 GPM Booster Pumps to match Total Conn Capacity of EST.

Alternative 2A – Water Tower Plant – New Water Well 5 Only with Piping to tie-in to Ex. EST/Water Lines and Install New Control Panels, GST Vent/Int Ladder, Ortho Equipment relocation at City Hall Water Plant - \$2.9 Million

✓ Advantages – 2nd Well to meet TCEQ Standards & Redundancy, 2nd Plant for Supply & Pressure Source with Generator, Redundancy to allow for Maintenance, Repairs or Replacement of any Plant Infrastructure at City Hall Water Plant, Fix Existing Plant Issues & Address Potential TCEQ Violations and Separate Water Wells 4 & 5 by more than 1,000 feet;

 Disadvantages – Financial Impact to City as most costly option at City Hall Plant. \$2.9 Million provides City a 2nd Well & 2nd Plant for Redundancy but does NOT address Booster Pump Capacity Issue, Ground Storage Tank Redundancy or Future Capacity (only 27 meters of future capacity left)

	Existing System	TCEQ Ch. 290 Min. Capacity Requirements	Percent Capacity	Total Connection Capacity	Future Connection Capacity
Number of EXISTING TCEQ-Defined Meters	273	273			Copacity
Well Capacity (GPM)	500	164	33%	833	560
Booster Pump Capacity (GPM)	600	546	91%	300	27
Pressure Tank Capacity (Gallons)	0	N/A			21
Storage Capacity (Gallons)	94,000	54,600	58%	470	197
Elevated Storage Capacity (Gallons)	50,000	27,300	55%	500	227
Emergency Power	Propane Ger	nerator with 1,000			II Water Black

NOTE:

Booster Pump Capacity is based on 2 GPM/meter and Elevated Storage Tank is based on 100 GPM/connection.

Storage Capacity is based on 44,000-Gallon GST next to City Hall and 50,000-Gallon EST on Washington St.

Water Well Capacity is based on ex. 250 GPM Water Well 4 and proposed Water Well 5 of same capacity.

NOTE: Table 1 A is similar to Table 1, but Water Well Capacity has increased to 500 GPM or 33% and will allow up to 833 connections to be served. All other items, including 91% Booster Pump Capacity are the same.

Alternative 2B – Water Tower Plant – New Water Well 5, 2nd Set of Booster Pumps, 2nd GST Next to Elevated Storage Tank and Install New Control Panels, GST Vent/Int Ladder, Ortho Equipment relocation at City Hall WP - \$3.1 Million

✓ Advantages – Provide 2nd Well to meet TCEQ Standards & Redundancy, 2nd GST and 2nd Set of Booster Pumps for Second Supply & Pressure Source (Redundancy) with Generator and Future Capacity, Fix Existing Plant Issues & Address Potential TCEQ Violations and Separate Water Wells 4 & 5 by more than 1,000 feet;

Disadvantages - Financial Impact to City as more costly than City Hall Alternatives

	Existing System	TCEQ Ch. 290 Min. Capacity Requirements	Percent Capacity	Total Connection Capacity	Future Connection Capacity
Number of EXISTING TCEQ-Defined Meters	273	273			Capacity
Well Capacity (GPM)	500	164	33%	833	560
Booster Pump Capacity (GPM)	1,200	546	46%	600	327
Pressure Tank Capacity (Gallons)	0	N/A		550	327
Storage Capacity (Gallons)	139,000	54,600	39%	695	422
Elevated Storage Capacity (Gallons)	50,000	27,300	55%	500	227
Emergency Power	Propane Ge	nerator with 1,000	A STATE OF THE PARTY OF THE PAR		

NOTE:

Booster Pump Capacity is based on 2 GPM/meter and Elevated Storage Tank is based on 100 GPM/connection. Storage Capacity is based on Ex. 44,000-Gallon GST, 50,000-Gallon EST and New 45,000-Gallon GST. Water Well Capacity is based on ex. 250 GPM Water Well 4 and proposed Water Well 5 of same capacity. Booster Pump Capacity is based on two-ex. 300 GPM & two-new 300 GPM Booster Pumps.

Alternative 3 – Random Location Water Plant Close to Existing Water Line/3-Phase Electrical Infrastructure – New Water Well 5, Second Set of Booster Pumps, Second GST and Install New Control Panels, GST Vent/Int Ladder, Ortho Equipment relocation at City Hall Water Plant - \$3.7 Million

- Advantages Provide 2nd Well to meet TCEQ Standards & Redundancy, 2nd GST and 2nd Set of Booster Pumps for Second Supply & Pressure Source (Redundancy) with Generator and Future Capacity, Fix Existing Plant Issues & Address Potential TCEQ Violations and Separate Water Wells 4 & 5 by more than 1,000 feet and Team with Future Larger or 2nd Elevated Storage Tank to provide capacity beyond 500 Connections;
- Disadvantages Financial Impact to City as most costly Alternative

	Existing System	TCEQ Ch. 290 Min. Capacity Requirements	Percent Capacity	Total Connection Capacity	Future Connection Capacity
Number of EXISTING TCEQ-Defined Meters	273	273		- Constant	Сарасну
Well Capacity (GPM)	500	164	33%	833	560
Booster Pump Capacity (GPM)	1,200	546	46%	600	
Pressure Tank Capacity (Gallons)	0	N/A	-4070	000	327
Storage Capacity (Gallons)	219,186	54,600	25%	1,096	022
Elevated Storage Capacity (Gallons)	50,000	27,300	55%	500	823 227
Emergency Power		nerator with 1,000			

NOTE: Booster Pump Capacity is based on 2 GPM/meter and Elevated Storage Tank is based on 100 GPM/connection. Storage Capacity is based on Ex. 44,000-Gallon GST, 50,000-Gallon EST and New 125,000-Gallon GST. Water Well Capacity is based on ex. 250 GPM Water Well 4 and proposed Water Well 5 of same capacity. Booster Pump Capacity is based on two-ex. 300 GPM & two-new 300 GPM Booster Pumps.

Financial Implications and Timeline

- Only \$593,800 available from GLO Grant, which is to whom the application was made for new
 water well. Funds were allocated to City based on amount available not by chosen project.
 BEFCO originally thought that these funds could cover well with small financial input from
 City, but well estimate doubled from early 2023 to present and now will take significant City
 contribution for any of the alternatives;
- Environmental Report for GLO Grant due soon;
- Water Well Project associated with GLO Grant required to be complete by March 31, 2026 and must be connected to City Water System to provide city-wide benefit.

Recommendations

If sufficient funding and land can be secured, BEFCO recommends Alternative 2B at estimated \$3.1 Million to construct new Water Well 5, Second Ground Storage Tank and Second Set of Booster Pumps next to existing Elevated Storage Tank at Water Tower Plant. This alternative provides full second plant with second well, plant & storage tank for redundancy while providing more than 1,000-foot separation between existing Water Well 4 & Water Well 5. This would also provide for a future capacity of up to 500 connections above the current capacity of 300 connections. This project would also Plug & Abandon Water Well 3 and address Existing City Hall Water Plant Issues & Potential TCEQ Violations

ALTERNATIV	VE 1A - Ne	w Water Well 5 O	nly Next To Ex. City Hall Well/Water Plant and Associ	ated Improvem	ante Fiv Icenae
1	1	Lump Sum	825-ft 12 x 6 Well	\$850,000	\$850,000
2	1	Lump Sum	4"-6" Master Meter Piping	\$40,000	\$40,000
3	1	Lump Sum	Raw Water Piping from Meter to Ex. WP	\$50,000	\$50,000
4	1	Lump Sum	Electrical/Controls inc New Service	\$110,000	\$110,000
5	1	Lump Sum	New Control Panel for Ex/New Wells/Ex BPs	\$110,000	\$110,000
6	1	Lump Sum	New HDPE Vent for Ex. Ground Storage Tank	\$5,000	\$5,000
7	1.	Lump Sum	New Interior Ladder/Safety Equip for Ex. Ground Storage Tank	\$15,000	\$15,000
8	1	Lump Sum	New Galvanized Structure for Phosphate Tank	\$25,000	\$25,000
9	1.	Lump Sum	Disinfection/Phosphate Chem Inj. System	\$75,000	\$75,000
10	1	Lump Sum	Abandon Existing Water Well 3	\$25,000	\$25,000
			CONSTRU	ICTION TOTAL	\$1,305,000
		i	GRANT ADMINISTRATION	(LANGFORD)	\$47,504
			ENGINE	RING (BEFCO)	\$71,256
			PI	ROJECT TOTAL	\$1,423,760

ALTERNATI	VE 1B- Ne	w Water Well 5, N	lew GST and New Booster Pumps Next To Ex. City Hall	Moll/Mater Ble	and Circles
1	1	Lump Sum	825-ft 12 x 6 Well	\$850,000	\$850,000
2	1	Lump Sum	4"-6" Master Meter Piping	\$40,000	\$40,000
3	1	Lump Sum	Raw Water Piping from Meter to Ex. WP	\$50,000	\$50,000
4	1	Lump Sum	New 44,000-Gallon Coated, Bolted GST	\$275,000	\$275,000
5	1	Lump Sum	40 Hp ES or Split-Case Booster Pumps on Concrete Slab	\$60,000	\$60,000
6	1	Lump Sum	Additional Plant Piping for GST/Booster Pumps	\$100,000	\$100,000
6	1	Lump Sum	Electrical/Controls inc New Service	\$110,000	\$110,000
7	1	Lump Sum	New Control Panel for Ex/New Wells/Ex BPs	\$110,000	\$110,000
8	1.	Lump Sum	New HDPE Vent for Ex. Ground Storage Tank	\$5,000	\$5,000
9	1	Lump Sum	New Interior Ladder/Safety Equip for Ex. Ground Storage Tank	\$15,000	\$15,000
10	1	Lump Sum	New Galvanized Structure for Phosphate Tank	\$25,000	\$25,000
11	1	Lump Sum	Disinfection/Phosphate Chem Inj. System	\$75,000	\$75,000
12	1	Lump Sum	Fencing (400' Allowance)	\$40,000	\$40,000
13	1	Lump Sum	Access Road/Site Grading	\$40,000	\$40,000
14	1,	Lump Sum	Abandon Existing Water Well 3	\$25,000	\$25,000
				CTION TOTAL	\$1,820,000
			GRANT ADMINISTRATION (LA	NGFORD)-8%	\$145,600

ENGINEERING (BEFCO)-12% \$218,400 PROJECT TOTAL \$2,184,000

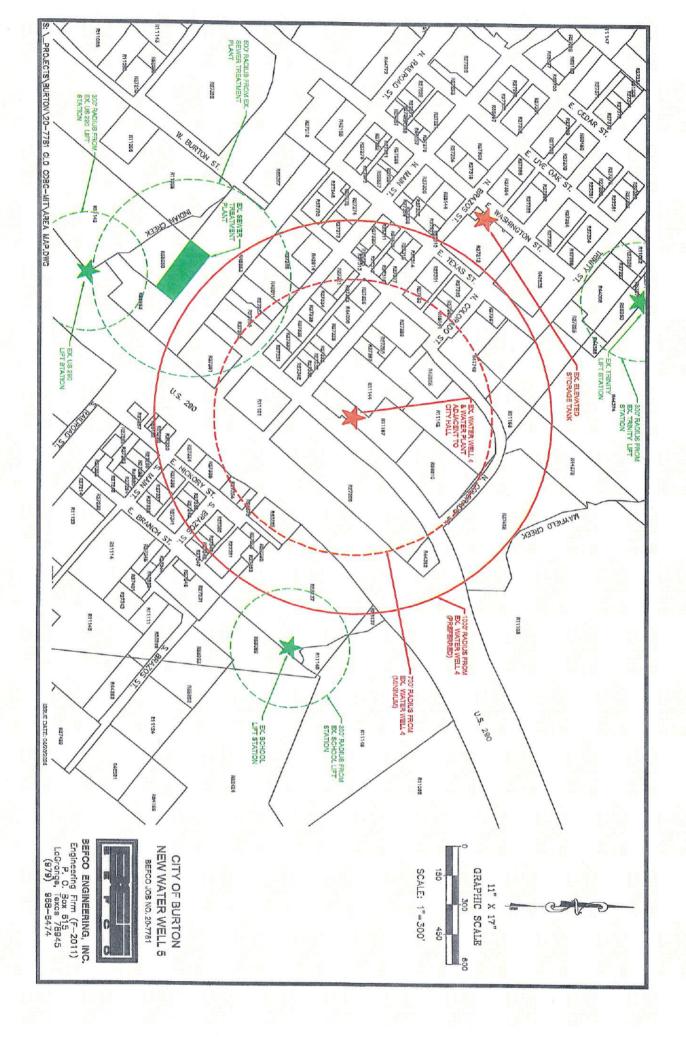
NOTE: Generator already at Existing City Hall Water Plant, not sure if large enough for New Booster Pump(s)

ALTERNATIVE 2A- New WW 5 Next To and Piping into Ex. EST at Water Tower Plant, Fix Issues									
1	1	Lump Sum	1,000-ft 12 x 6 Well	\$1,000,000	\$1,000,000				
2	1	Lump Sum	4"-6" Master Meter Piping	\$40,000	\$40,000				
3	1	Lump Sum	6" Yard Piping from Meter to Ex. Water Line at EST	\$110,000	\$110,000				
4	1	Lump Sum	Piping up into Ex. Elevated Storage Tank (EST)	\$225,000	\$225,000				
5	1	Lump Sum	Electrical/Controls inc New Building	\$110,000	\$110,000				
6	1	Lump Sum	Disinfection/Phosphate Chem Inj. System	\$60,000	\$60,000				
7	1,	Lump Sum	20' x 20' 2-Room Plant Building	\$110,000	\$110,000				
8	1	Lump Sum	Fencing (400' Allowance)	\$40,000	\$40,000				
9	1	Lump Sum	Access Road/Site Grading	\$40,000	\$40,000				
10	1	Lump Sum	Land Acquisition/Lease	\$50,000	\$50,000				
11	1	Lump Sum	Bluebonnet Electric/Relocate Overhead Service	\$110,000	\$110,000				
12	1	Lump Sum	Generator, ATS & 1,000-Gallon Propane Tank	\$250,000	\$250,000				
13	1	Lump Sum	Abandon Existing Water Well 3	\$25,000	\$25,000				
14	1	Lump Sum	New Control Panel for Ex/New Wells/Ex BPs	\$110,000	\$110,000				
15	1	Lump Sum	New HDPE Vent for Ex. Ground Storage Tank	\$5,000	\$5,000				
16	1	Lump Sum	New Interior Ladder/Safety Equip for Ex. Ground Storage Tank	\$15,000	\$15,000				
17	1	Lump Sum	New Galvanized Structure for Phosphate Tank	\$25,000	\$25,000				
18	1.	Lump Sum	Upgrade Disinfection/Phosphate at City Hall	\$60,000	\$60,000				
				JCTION TOTAL	\$2,385,000				
			GRANT ADMINISTRATION (L		\$190,800				
				(BEFCO)-12%	\$286,200				
				ROJECT TOTAL	\$2,862,000				
					+-,-552,000				

ALTERNATI	VE 2B- Nev	v WW 5, New GS	T and New Booster Pumps Next To Ex. EST at Water To	nwer Plant Fiv t	ttune.
T	1	Lump Sum	1,000-ft 12 x 6 Well	\$1,000,000	\$1,000,000
2	1	Lump Sum	4"-6" Master Meter Piping	\$40,000	\$40,000
3	1	Lump Sum	6" Yard Piping from Meter to Ex. Water Line at EST	\$1.10,000	\$110,000
4	1	Lump Sum	New 45,000-Gallon Fiberglass GST	\$275,000	\$275,000
5	1	Lump Sum	40 Hp ES or Split-Case Booster Pumps on Concrete Slab	\$60,000	\$60,000
5	1.	Lump Sum	Electrical/Controls inc New Service & Building	\$175,000	\$175,000
5	1	Lump Sum	Disinfection/Phosphate Chem Inj. System	\$60,000	\$60,000
6	1,	Lump Sum	20' x 20' 2-Room Plant Building	\$110,000	\$110,000
6	1	Lump Sum	Fencing (400' Allowance)	\$40,000	\$40,000
7	1	Lump Sum	Access Road/Site Grading	\$40,000	\$40,000
8	1.	Lump Sum	Land Acquisition/Lease	\$50,000	\$50,000
9	1	Lump Sum	Bluebonnet Electric/Relocate Overhead Service	\$110,000	\$110,000
1.0	1	Lump Sum	Generator, ATS & 1,000-Gallon Propane Tank	\$250,000	\$250,000
11	1	Lump Sum	Abandon Existing Water Well 3	\$25,000	\$25,000
12	1	Lump Sum	New Control Panel for Ex/New Wells/Ex BPs	\$110,000	\$110,000
13	1,	Lump Sum	New HDPE Vent for Ex. Ground Storage Tank	\$5,000	\$5,000
14	1	Lump Sum	New Interior Ladder/Safety Equip for Ex. Ground Storage Tank	\$15,000	\$15,000
15	1	Lump Sum	New Galvanized Structure for Phosphate Tank	\$25,000	\$25,000
16	1.	Lump Sum	Upgrade Disinfection/Phosphate at City Hall	\$60,000	\$60,000
				JCTION TOTAL	\$2,560,000
			GRANT ADMINISTRATION (L		\$204,800
				6 (BEFCO)-12%	\$307,200

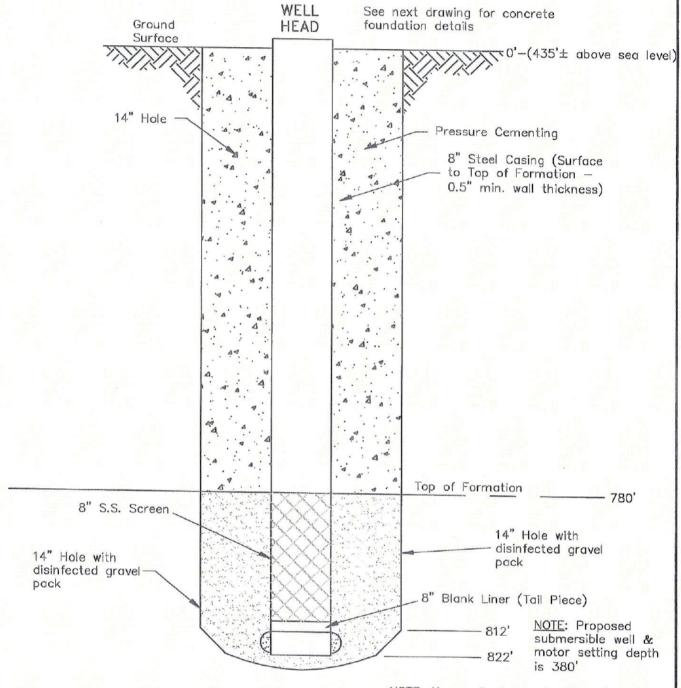
NG (BEFCO)-12% \$307,200 PROJECT TOTAL \$3,072,000

ALTERNATIVE 3- New Water Well 5 and Associated Water Plant at a Remote Location Close to 6" WL/3 Ph Power									
1.	1	Lump Sum	1,000-ft 12 x 6 Well with Test Well	\$1,375,000	\$1,375,000				
2	1	Lump Sum	4"-6" Master Meter Piping	\$40,000	\$40,000				
3	1	Lump Sum	8" Yard Piping	\$165,000	\$165,000				
4.	1	Lump Sum	45,000 Fiberglass GST	\$275,000	\$275,000				
5	1	Lump Sum	40 Hp ES or Split-Case Booster Pumps on Concrete Slab	\$60,000	\$60,000				
6	1	Lump Sum	20' x 20' 2-Room Plant Building	\$110,000	\$110,000				
7	1	Lump Sum	Electrical/Controls/SCADA	\$175,000	\$175,000				
8	1	Lump Sum	Disinfection/Phosphate Chem Inj. System	\$60,000	\$60,000				
9	1	Lump Sum	Fencing (400' Allowance)	\$40,000	\$40,000				
10	1	Lump Sum	Access Road/Site Grading	\$40,000	\$40,000				
11	1	Lump Sum	8" Water Line from Plant to Closest 6" WL inc Bore	\$110,000	\$110,000				
12	1	Lump Sum	Land Acquisition/Lease	\$50,000	\$50,000				
13	1	Lump Sum	Bluebonnet Electric New Service	\$60,000	\$60,000				
14	1.	Lump Sum	Generator, ATS & 1,000-Gallon Propane Tank	\$250,000	\$250,000				
15	1	Lump Sum	Abandon Existing Water Well 3	\$25,000	\$25,000				
16	1	Lump Sum	New Control Panel for Ex/New Wells/Ex BPs	\$110,000	\$110,000				
17	1	Lump Sum	New HDPE Vent for Ex. Ground Storage Tank	\$5,000	\$5,000				
18	1.	Lump Sum	New Interior Ladder/Safety Equip for Ex. Ground Storage Tank	\$15,000	\$15,000				
19	1	Lump Sum	New Galvanized Structure for Phosphate Tank	\$25,000	\$25,000				
20	1	Lump Sum	Upgrade Disinfection/Phosphate at City Hall	\$60,000	\$60,000				
			CONSTRU	CTION TOTAL	\$3,050,000				
			GRANT ADMINISTRATION (LA		\$244,000				
				(BEFCO)-12%	\$366,000				
				ROJECT TOTAL	\$3,660,000				
					, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				



Note: CONTRACTOR shall provide Pricing for Straight 8" Well (Alternate Bid)

Water Well No. 5 Profile Drawing



Drawing Not To Scale

PRELIMINARY

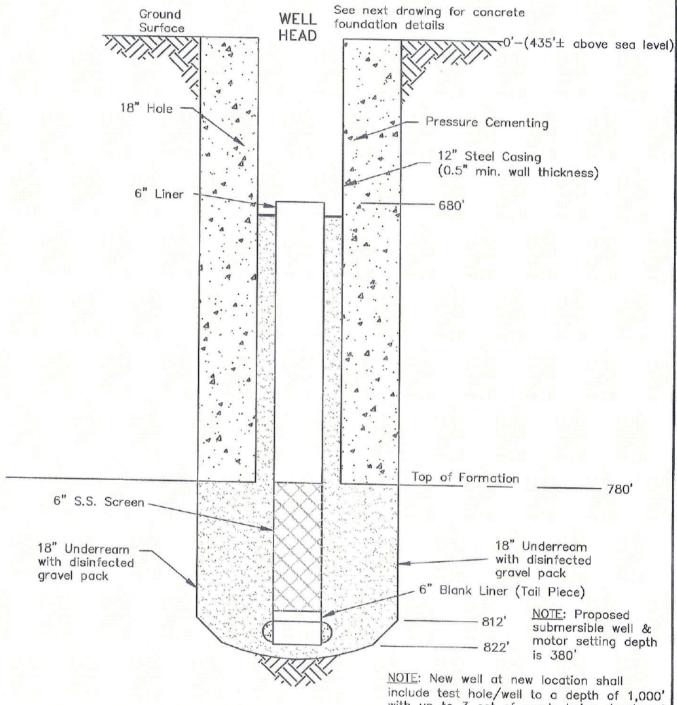
NOTE: New well at new location shall include test hole/well to a depth of 1,000' with up to 3 set of sands being developed and sampled. All depths of test well below plug shall be plugged with cement per current TCEQ & TDLR standards.

CITY OF BURTON
NEW WATER WELL NO. 5
ALT. BID — STRAIGHT 8" WELL
BEFCO JOB NO. 20-7781

S: _PROJECTS\BURTON\20-7781 GLO CDBG-MIT\WELLPLAN.DWG

Note: CONTRACTOR shall provide Pricing for 12 x 6 Well (Base Bid)

Water Well No. 5 Profile Drawing



Drawing Not To Scale

include test hole/well to a depth of 1,000' with up to 3 set of sands being developed and sampled. All depths of test well below plug shall be plugged with cement per

current TCEQ & TDLR standards.

PRELIMINARY

CITY OF BURTON NEW WATER WELL NO. 5 BASE BID - 12 x 6 WELL BEFCO JOB NO. 20-7781

S:_PROJECTS\BURTON\20-7781 GLO CDBG-MIT\WELLPLAN.DWG

ORDINANCE 20240910

AN ORDINANCE LEVYING AD VALOREM TAXES FOR USE AND SUPPORT OF THE MUNICIPAL GOVERNMENT OF THE CITY OF BURTON FOR THE 2024-2025 FISCAL YEAR, PROVIDING WHEN TAXES SHALL BECOME DUE AND WHEN SAME SHALL BECOME DELINQUENT IF NOT PAID.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BURTON.

SECTIONS I. That there is hereby levied and there shall be collected for the use and support of the municipal government of the City of Burton, upon all property, real, personal, and mixed, within the corporate limits of said City subject to taxation, an operating tax of 0.045349 and a debt service of 0.251918 per each \$100.00 valuation of property, said tax being so levied and apportioned to the specific purposes here set forth equaling \$0.297267.

For the maintenance and support of the general government (General Fund) \$0.045349 each \$100.00 valuation of property.

For the special obligation bond fund, \$0.251918 each \$100.00 valuation of property.

SECTION II. That taxes levied under this ordinance shall become delinquent on February 1, 2025.

SECTION III. All taxes shall become a lien upon property against which assessed, the City assessor and collector of the City of Burton is hereby authorized and empowered to enforce the collection of such taxes according to the Constitution and laws of the State of Texas and ordinance of the City of Burton shall, by virtue of the tax rolls, fix and establish a lien by levying upon such property, whether real or personal, for the payment of said taxes, penalty and interest, and the interest and penalty from such delinquent taxes shall be apportioned to the general fund of the City of Burton. All delinquent taxes shall bear interest from date of delinquency at the rate as prescribed by state law.

SECTION IV. That this ordinance shall take effect and be in force from and after its passage.

PASSED AND APPROVED this 10th day of September, 2024.

Karen Buck, Mayor
ATTEST:

Angela Harrington, City Secretary

PROCLAMATION

WHEREAS, the National Association of Town Watch (NATW) sponsors a national community-building campaign on Tuesday, August 6, 2024 (The state of Texas and select areas celebrate Tuesday, October 1, 2024) entitled "National Night Out"; and

WHEREAS, the National Night Out campaign provides an opportunity for neighbors in Burton to join over 38 million neighbors across 18 thousand communities from all 50 states, U.S. territories and military bases worldwide; and

WHEREAS, National Night Out is an annual community-building campaign that promotes strong community partnerships with First Responders, Elected Officials and Law Enforcement while developing neighborhood camaraderie and making our neighborhoods safer, more caring places to live and work; and

WHEREAS, neighbors in Burton assist the Burton Volunteer Fire Department and the Washington County Sheriff's Office through joint community-building efforts and support National Night Out 2024; and

WHEREAS, it is essential that all neighbors of Burton come together to unite for a safer, more caring community; and

NOW, THEREFORE, WE, do hereby call upon all neighbors of the greater Burton Area to join the City of Burton, the Burton Chamber of Commerce and the National Association of Town Watch in support for National Night Out on Tuesday, October 1, 2024.

FURTHER, LET IT BE RESOLVED THAT WE, do hereby proclaim TUESDAY, OCTOBER 1, 2024 as National Night Out in Burton.

PROCLAIMED on this the 10th day of September, 2024.

SIGNED:

Karen Buck, Mayor

RESOLUTION 20240910RA

A RESOLUTION OF THE CITY COUNCIL OF THE <u>CITY OF BURTON</u>, TEXAS, AUTHORIZING THE SUBMISSION OF A TEXAS COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM APPLICATION TO THE TEXAS DEPARTMENT OF AGRICULTURE FOR THE COMMUNITY DEVELOPMENT FUND.

WHEREAS, the City Council of the <u>City of Burton</u> desires to develop a viable community, including decent housing and a suitable living environment and expanding economic opportunities, principally for persons of low-to-moderate income; and

WHEREAS, it is necessary and in the best interests of the <u>City of Burton</u> to apply for funding under the Texas Community Development Block Grant Program;

WHEREAS, the <u>City of Burton</u>, in consideration for the receipt and acceptance of federal funding if awarded, agrees to comply with all federal rules and regulations including those rules and regulations governing citizen participation and civil rights protections as follows:

- in accordance with Section 109 of Title I of the Housing and Community Development Act (24 CFR 6); the Age Discrimination Act of 1975 (42 U.S.C. 6101-6107); and Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and for construction contracts greater than \$10,000, to take actions to ensure that no person or group is denied benefits such as employment, training, housing, and contracts generated by the CDBG activity, on the basis of race, color, religion, sex, national origin, age, or disability;
- in accordance with Section 3 of the Housing and Urban Development Act of 1968, as amended, and 24 CFR Part 75, to the greatest extent feasible, to provide training and employment opportunities to lower-income residents and contract opportunities to businesses in the Section 3 Service Area;
- in accordance with Section 104(1) of the Housing and Community Development Act, as amended, and the State's certification requirements at 24 CFR 91.325(b)(6), to adopt an excessive force policy that prohibits the use of excessive force against non-violent civil rights demonstrations;
- in accordance with Executive Order 13166, to take reasonable steps to ensure meaningful access to services in federally assisted programs and activities by persons with limited English proficiency (LEP) and must have an LEP plan in place specific to the locality and beneficiaries for each TxCDBG project;
- in accordance with Section 504 of the Rehabilitation Act of 1973, to not discriminate on the basis of disability and agrees to ensure that qualified individuals with disabilities have access to programs and activities that receive federal funds; and
- in accordance with Section 808(e)(5) of the Fair Housing Act (42 USC 3608(e)(5)) that requires HUD programs and activities be administered in a manner affirmatively to further the policies of the Fair Housing Act, to conduct at least one activity during the contract period of the TxCDBG contract, to affirmatively further fair housing; and

WHEREAS, the <u>City of Burton</u>, agrees to maintain written standards of conduct covering conflicts of interest and governing the actions of its employees engaged in the selection, award, and administration of contracts.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BURTON, TEXAS,

- That a Texas Community Development Block Grant Program application for the Community
 Development Fund is hereby authorized to be filed on behalf of the City with the Texas Department
 of Agriculture.
- 2. That the City's application be placed in competition for funding under the Community Development Fund.
- 3. That the application is for \$750,000.00 of grant funds to provide drainage improvement projects.
- 4. That all funds will be used in accordance with all applicable federal, state, local, and programmatic requirements including but not limited to procurement, environmental review, labor standards, real property acquisition, and civil rights requirements.
- 5. That it further be stated that the <u>City of Burton</u> is committing \$15,000.00 from its **General Fund** as a cash contribution toward the administration activities of the <u>drainage improvement projects</u>.
- 6. The City of Burton REAFFIRMS the following policies:
 - a. Citizen Participation Plan and Grievance Procedures (Form A1013).
 - Excessive Force Policy (Form A1003);
 - c. Fair Housing Policy (Form A1015); and
 - d. Code of Conduct Policy (Form A1002).
- 7. The <u>City of Burton</u> REAFFIRMS its commitment to conduct a project-specific analysis and take all appropriate action necessary to comply with program requirements for the following:
 - f. Section 3 Economic Opportunity;
 - g. Limited English Proficiency; and
 - h. Activity to Affirmatively Further Fair Housing Choice.

Passed and approved this 10th day of September, 2024.

Karen Buck, Mayor City of Burton, Texas

Angela Harrington, City Secretary

City of Burton, Texas