

MANAGER'S REPORT
February 2023

I. 2022 EXTREME HEAT AND DROUGHT CONDITIONS:

1. System Status and Updates:

- a. Replacement parts remain extremely hard to acquire.
- b. Still waiting on parts and equipment: Tulsa transfer switch, chemical pumps for plant, spare parts for Plant, Veolia Actiflo replacement and spare parts, spare parts for pump stations, 76th Street Control Valve, etc.
- c. Towers have been full and NO major interruptions in service since 07/08/22

2. Future Plant and Water System Improvements:

a. Tacora Water Treatment Plant Upgrade (Filters, Actiflo, Chemical, & Control Upgrades)	\$8,000,000
b. Tacora Water Tower (2.0 mgal)	\$8,000,000
c. Keetonville Water Tower (1.5 mgal)	\$6,700,000
d. *Keetonville Hill 14" Water Line	\$660,000
e. Tacora Hills 18" Water Line	\$630,000
f. *Clearbrook 12" Water Line	\$462,000
g. West Foyil 12" Supply Water Line	\$1,425,000
h. Lipe Pump Station 12" Supply Water Line	\$105,000
i. Contingency, R/w, Engr., Inspect, Enviro, legal	<u>\$4,192,000</u>
Total Estimated Cost:	\$30,000,000

3. Future Plant and Water System Improvements - Funding:

- a. Future \$30,000,000 OWRB, DWSRF Program, 30-year loan
- b. Keetonville Supply Line Project above is designed, permitted, and bids received.
- c. Staff recommendation to delay the Clearbrook 12" Water Line Project and fund at a later date as part of the pending Future Plant and Water System Improvements Loan - **MOTION**

II. DISTRICT PROJECTS:

1. Tulsa Pump Station:

- a. Generator purchase, equipment only from Clifford Power for \$75,553.00, scheduled to be delivered between anywhere between the end of May and the end of June.
- b. Generator installed on 07/12/22 and ready to be put into service in an emergency
- c. Transfer switch scheduled sometime in 2023
- d. New Pump and Motor (Pump #4) installation underway, Pump #4 to be installed in a empty position leaving the Pump Station with 4 operable pumps and motors
- e. Major piping repair and modifications on the north end of the Pump Station currently underway

2. East Foyil and Bushyhead Water Line Project:

- a. Bushyhead: S. 4210 Rd., E. 394 Rd., & E. 395 Rd., total of ~6,570 lf, serving ~8 residences
- b. Bushyhead: S. 4218 Rd., E. 390 Rd., total of ~3,930 lf, looping and removing 3 dead ends
- c. East Foyil: S. 4240 Rd., total of 3,030 lf, pump station, serving ~15 residences
- d. East Foyil: S. 4215 Rd., total of 4,104 lf, pump station, serving ~10 residences
- e. Estimated total project cost of \$954,000
- f. Rogers County approved ARPA funds in the amount of \$238,475.00
- g. CDBG has been award in the amount of \$476,950.00
- h. District funding in amount of \$237,575
- i. Phase I, Item 'a' above: Preparing to bid out the ASAP. Project is designed, permitted, and currently acquiring right-of-way. Right-of-way acquisition difficulties.
- j. Anticipate bidding Phase II (Items 'b' through 'd') in June 2023

3. Tacora Water Plant:

- a. Spare Actiflo motors, gearboxes, and paddles starting to arrive, first delivery 02/02/23
- b. Order placed for new and/or spare: computers, VFDs, chemical pumps, PLCs, pumps, motors, valve actuators, etc.
- c. Order placed for new high service: pump, motor, and VFD
- d. New sludge dump trailer delivered on 02/07/23
- e. Three new pickups for field operators delivered on 01/30/23
- f. Construction underway on equalization through between filters and for future expansion

4. 2023 Keetonville Supply Line Project:

- a. Proposed project is a new water line up Keetonville Hill to supply Keetonville Water Tower
- b. Project consisting of 1,187 lf of 14" HDPE water line, 642 lf of 24" HDPE bore and casing, and appurtenances
- c. Pre-Bid held on 01/02/23, 13 prospective bidders in attendance
- d. Bid Opening originally scheduled for 02/13/23, but delayed until 02/14/23 at 3:30 pm
- e. Board approval to award the 2023 Keetonville Supply Line Project to the lowest responsible bidder, subject to; bonds, insurances, legal review, and execution of contract - **MOTION**

III. DEVELOPMENT PROJECTS AND WATER LINE EXTENSIONS:

1. McKnight Farms at Preston Lakes – Owasso Area – 127 Lots:
 - a. Water lines to be eight-inch and six-inch
 - b. Submitted to ODEQ for permitting
 - c. Anticipate construction in 2023
2. The Coves at Stone Canyon – Phase I – 70 Lots:
 - a. All water lines to six-inch (6") HDPE
 - b. Kellogg Engineering is the project engineer
 - c. Construction underway
3. Hawthorne II at Stone Canyon – 78 Lots:
 - a. All water lines to six-inch (6") HDPE
 - b. Kellogg Engineering is the project engineer
 - c. Preliminary Board approval pending execution of Std. District Policies & Procedures
 - d. Anticipate construction in 2023
4. Summit East – 59 Lots:
 - a. Keetonville Hill Area along New State Highway 20
 - b. All water lines to eight-inch (8") PVC and 12" PVC off-site water line
 - c. Kellogg Engineering is the project engineer
 - d. Preliminary Board approval pending execution of Std. District Policies & Procedures
 - e. Anticipate construction in 2023
5. Summit West – 130 Lots:
 - a. Keetonville Hill Area along New State Highway 20
 - b. All water lines to eight-inch (8") PVC and 12" PVC off-site water line
 - c. Kellogg Engineering is the project engineer
 - d. Preliminary Board approval pending execution of Std. District Policies & Procedures
 - e. Anticipate construction in 2023
6. Woodlands at Elm Creek – 50 Lots:
 - a. Owasso area at N. 161ST E. Ave. approximately ¼ mile south E. 106TH St. N.
 - b. All water lines to eight-inch (8") PVC and 8" PVC off-site water line
 - c. Preliminary Board approval pending execution of Std. District Policies & Procedures
 - d. Water Line Construction Plans have been approved and sent to ODEQ for permitting

7. The Bluffs IV at Stone Canyon – Phase IV – 20 Lots:
 - a. Extension of Bluffs private gated addition west of Patriot Club House
 - b. All water lines to 6” HDPE and 2” HDPE water lines
 - e. Kellogg Engineering is the project engineer
 - f. Construction Plans at ODEQ for permitting
8. Pending / Stalled Developments:
 - a. Hawk’s Landing – Under construction, lack service crossing and meter sets.
 - b. Key’s Landing II – Construction 100%, pressure tested, and sampled. Final acceptance pending review, approval, and filing of Final Plat.

IV. MONTHLY OPERATIONAL REPORT:

1. MOTION – Approval from Board to move Payroll Checking Account
2. MOTION – Fund the proposed Clearbrook 12” Water Line Project, at a later date, as part of the pending Future Plant and Water System Improvements Loan
3. MOTION – Award the 2023 Keetonville Supply Line Project to the lowest responsible bidder, subject to; bonds, insurances, legal review, and execution of contract