



City of League City, TX

300 West Walker
League City TX 77573

Meeting Minutes City Council

Tuesday, September 24, 2019

5:00 PM

Council Chambers
200 West Walker Street

Council Work Session

The City Council of the City of League City, Texas, met in a work session in Council Chambers at 200 West Walker Street on the above date at 5:00 p.m.

Mayor:

Pat Hallisey

City Council Members:

**Andy Mann
Hank Dugie
Larry Millican
Todd Kinsey
Greg Gripon
Chad Tressler
Nick Long**

City Manager:

John Baumgartner

Assistant City Manager

Bo Bass

Assistant City Manager

Michael Kramm

City Attorney:

Nghiem Doan

City Secretary:

Diana M. Stapp

Chief of Police:

Gary Ratliff

Executive Director of Development Services

David Hoover

Director of Budget/Project Management

Angie Steelman

Director of Engineering:

Christopher Sims

Director of Finance:

Kristine Polian

Director of Human Resources/Civil Service:

Janet Shirley

Director of Parks & Cultural Services:

Chien Wei

Director of Public Works:

Jody Hooks

1. CALL TO ORDER AND ROLL CALL OF MEMBERS

Mayor Hallisey called the meeting to order at 5:00 p.m. and called the roll. All members of Council were present. with Mr. Mann arriving at 5:10 pm.

Present 8 - Mayor Pat Hallisey, Mr. Andy Mann, Mr. Hank Dugie, Mr. Larry Millican, Mr. Todd Kinsey, Mr. Greg Gripon, Mr. Chad Tressler and Mr. Nick Long

2. PRESENTATION AND DISCUSSION REGARDING LONG TERM WATER SUPPLY

The presentation was given by Director of Public Works, Jody Hooks. Mr. Ivan Langford, Consultant and former General Manager of Gulf Coast Water Authority, was present to answer questions.

Water Supply Contract Amendment**Presentation Goals:**

- Provide summary of Gulf Coast Water Authority's (GCWA) role as City of League City's (COLC) water purveyor.
- Provide general summary of the Third Amendment to the 1971 Surface Water Supply Contract.
- Introduce details of two key elements of the City's future water supply encompassed in the proposed Amendment
- Summarize current and future water supply utilization
- Summarize associated financials
- October 8 Council Agenda for consideration of approval

GCWA's role as water purveyor:

- Serves as COLC's water purveyor for surface water supplies since 1971
- Manages multiple surface water supply contracts for municipal, industrial, and agricultural customers
- GCWA is the contractual co-participant with City of Houston (COH) on behalf of COLC for Southeast Transmission Line (SETL) and Southeast Water Purification Plant (SEWPP) (22.5 MGD)
- COLC has surface water supply contract with GCWA for treated surface water from their Thomas Mackey Water Treatment Plant (2.554 MGD)

Water Supply Contract Summary:

- Third Amendment to the original 1971 Surface Water Supply Contract with GCWA
- This proposed amendment addresses two key elements of the City's surface water supply for ultimate build-out:
 - ☐ The replacement and capacity increase of the existing 42-inch SETL from SEWPP to the City's SH3 Booster Pump Station (BPS)
 - ☐ The Untreated Water Reservation Agreement for 20 MGD of raw water capacity from the COH
- Amendment also adds clarification of 80/20 percent cost share of future replacement of 42/39-inch waterline between COCL's SH3 BPS and GCWA's Calder Rd Meter Station
- Consolidates all existing agreements between GCWA and COLC

SETL Summary:

- The proposed project replaces approximately 10 miles of the existing 42-inch waterline that has been in service for 50 years
- The project includes increasing waterline capacity to accommodate 36.5 MGD of existing and future surface water supply
- Through GCWA, the City is one of seven co-participants in the operation and maintenance of the existing 42-inch waterline
- Replacement consists of approximately seven (7) miles of 54-inch waterline and three (3) miles of 48 and 42-inch waterline

SETL Cost and Proposed Schedule:**Total Estimated Project Cost:**

Design, ROW, Technical Services \$23.2 million

Construction \$94.6 million

COLC's Estimated Project Cost Share:

Design, ROW, Technical Services \$10.1 million

Construction \$42.5 million

Current Proposed Completion Schedule:

Design, ROW, Technical Services – FY19 & FY20

Construction FY2021, FY2022, FY2023

Southeast Transmission Water Line Contract Amendment Project Overall Budget (table)

\$117,813,000

Untreated Water Reservation Agreement:

- This agreement through GCWA secures 20 MGD untreated raw water capacity acquired from COH
- The 2018 Water Master Plan identified the need of approximately 20 MGD of additional surface water capacity to sustain the City's growth through ultimate build-out
- Quick History

Quest to secure future surface water for ultimate build-out began in 2012

Many alternative sources were identified and evaluated during this seven-year period:

Brazos and Trinity River Water Rights

De-Salination

Wastewater Effluent – Direct and Indirect Reuse

Groundwater Well Fields

Black Box Water

Capacity – Then, Today, Tomorrow:**2011 Surface and Groundwater Capacity**

Surface 18.5 MGD

Wells 3 MGD

Today's Surface and Groundwater Capacity**Surface 25.044 MGD****Wells 12 MGD (5 additional wells since 2011)****Tomorrow's Surface and Groundwater Capacity****Surface 44.044 MGD (excludes City of South Houston (COSH) 1 MGD Lease Water)****Wells 18.5 MGD (3 additional wells since 2019)****Comparison of Secured Water Sources and Future Demand – 2026 SEWPP Expansion
(table – 2018 Water Master Plan)****Future capital projects required for capacity delivery (table – 2018 Water Master Plan):****SSH BPS Pump Upgrades and 3 MG CST \$7,050,000****Calder Rd BPS Pump Upgrades and 6 MG GST \$10,210,000****Northside BPS Pump Addition \$1,940,000****New Waterlines to West Side – Segment 4 \$2,360,000****North Service Area 12" Waterline – Grissom \$1,010,000****SH3 BPS Pump Upgrades \$2,590,000****New Waterlines to West Side – Segment 6 \$1,990,000****New Waterlines to West Side – Segments 7 and 8 \$3,800,000****12" Waterline to Connect Grand Parkway \$3,120,000****20 MGD SEWPP Expansion \$100,630,000****SETL Funding Sources - \$59.81 million****Paid from Water CRF funds \$1.06 million****Remaining Water CRF funds programmed \$13.88 million****Prior Bond funds programmed \$4.23 million****Bonds to sell in future years \$40.64 million****Funding for Raw Water Reservation Agreement:****Paid annually from Water Operating Budget – Water Contract Purchases account
10207300-53910****Reservation fee is based on 10 percent of COH's raw water rate until completion of SETL
FY2020: \$0.072 x 20,000,000 gallons/1,000 x 365 = \$530,000 (10 percent of COH's raw water
rate)****Reservation fee increases to 25 percent after completion of SETL, until the expansion of
SEWPP is online****\$0.12 x 20,000,000 gallons/1,000 x 365 = \$876,000 (25 percent of COH's raw water rate)****Conclusion:****October 8 Council meeting for consideration of approval****Water Supply Contract for Thomas Mackey Water Treatment Plant does not apply to this
agreement and is currently under review and revision to update****Future alternative surface water – Brazos River Authority's system operation permit option
water for future consideration**

3. **PUBLIC COMMENTS**

4. **ADJOURNMENT**

At 5:55 p.m. Mayor Hallisey said, there being no further business this meeting is adjourned.

PAT HALLISEY
MAYOR

DIANA M. STAPP
CITY SECRETARY

(SEAL)

MINUTES APPROVED: