



Meeting Minutes
City Council

Tuesday, March 25, 2025

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:

Nick Long

City Council Members:

**Andy Mann
Tommy Cones
Tom Crews
Courtney Chadwell
Vacant
Chad Tressler
Sean Saunders**

City Manager:

John Baumgartner

Assistant City Manager:

Rick Davis

Assistant City Manger-CFO:

Angie Steelman

Interim City Attorney:

Michelle Villarreal

City Secretary:

Diana M. Stapp

Chief of Police:

Cliff Woitena

Executive Director of Capital Projects

Ron Bavarian

Executive Director of Development Services:

Christopher Sims

Director of Finance:

Kimberly Corell

Director of Human Resources/Civil Service:

James Brumm

Director of Parks & Cultural Services:

Chien Wei

Director of Public Works:

Jody Hooks

1. CALL TO ORDER AND ROLL CALL OF MEMBERS

Mayor Long called the meeting to order at 5:00 p.m. and called the roll. All members of Council were present.

Present 7- Mayor Nick Long, Mr. Andy Mann, Mr. Tommy Cones, Mr. Tom Crews, Mr. Courtney Chadwell, Mr. Chad Tressler and Mr. Sean Saunders

2. **PUBLIC COMMENTS**

3. **PRESENTATION AND DISCUSSION REGARDING POTENTIAL STREET LIGHT ACQUISITION AND MODERNIZATION**

David Tickell, Public Works Manager, gave a presentation.

Street Lighting

Who is Tanko Lighting?

Sole Focus – Municipal Streetlighting Consultant

927,000+ Streetlights in Contract

523,000+ Streetlight Acquisitions

73,000+ Fixtures Maintained

260+ Projects Nationwide

League City Streetlighting – Current Situation

TNMP owns the majority of the lighting system, high costs, limited control, antiquated technology

Opportunity to acquire the system, reduce operating costs, modernize lighting system (LED), improve nighttime public safety

Feasibility Study

Considered 5 scenarios

Option 5, acquisition of lighting system and immediate LED conversion provides lowest operating costs and best ROI

Summary of Estimated Findings (Slide)

Benefits of Ownership:

Reduced Costs

Control of Streetscape

Modernized Lighting System

Improved Public Safety

Guaranteed Service Levels

Option 1 Overview

TNMP

Current Monthly Cost - \$14.12 (100w HPS) (72% of system)

LED Conversion, remaining with TNMP

Estimated New Monthly Cost - \$29.32 (35w LED)

Option 5 Overview**TNMP****Current Monthly Cost - \$14.12 monthly cost****LED conversion, League City takes ownership****Estimated New Monthly Cost \$3.75****Total Cost \$4,706,523****20 Year Savings \$13,345,643****Payback Period (Energy + Maintenance Savings) 6.68 years****Year 1 Analysis****Energy Usage (kWh)****Existing Cost - \$3,039,360****New Cost - \$828,900****Savings - \$2,210,460****Utility Bill Cost****Existing Cost - \$928,668****New Cost - \$115,819****Savings - \$812,850****Maintenance Costs****Existing Cost – Included in current Utility Bill Costs****New Cost - \$133,032****Savings – (\$133,032)****Improved Light Quality – Improves Public Safety****HPS vs LED Streetlights****Maintenance Options****Streetlight Operations & Maintenance****In-house program, 100% outsourced via bid, guaranteed response times, proactive maintenance****Neil Tolley, Senior Energy Advisor****Jason Tanko, CEO****Christopher Sims, Executive Director of Development Services****New Development Streetlights – Current Development****TNMP currently installs/maintains LED streetlights for new development****Approx. 125 new streetlights/yr**

Taking ownership saves City \$25/pole/month

Next steps –

Ordinance amendment for city ownership

Implementation of City Lighting Policy

Legacy Development would be first subdivision for City ownership

Design Policy Highlights

Continuous lighting for collectors and arterials

Typical Spacing – at intersections, 300-500’ feet on local roads

250’ on collectors, 200’ on arterials

Preferred installation locations – 3’ from curb, alternating roadside for 2-lane roads, median placement or on both sides of road for 4-lane roads

2 yr. maintenance bond requirement

Next steps – Lighting audit/system evaluation, negotiate & acquire system from TNMP, LED Conversion

4. ADJOURNMENT

At 5:56 p.m. Mayor Long said, there being no further business this meeting is adjourned.

NICK LONG
MAYOR

DIANA M. STAPP
CITY SECRETARY

(SEAL)

MINUTES APPROVED: