

# PROPOSED CAPITAL IMPROVEMENT PLAN FY2026 - FY2030

## PROGRAM: REINVESTMENT

Program Priority: **14**

**PROJECT NAME: City-wide Streetlight Acquisition and LED Conversion**  
**CIP NUMBER:**

**CONTACT PERSON:** David Tickell

### PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future Years	Total
Planning/Design		438,000			200,000			\$638,000
Land								\$0
Construction		2,500,000			825,000			\$3,325,000
Equip/Furnishings								\$0
<b>Total Cost</b>	<b>\$0</b>	<b>\$2,938,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,025,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,963,000</b>

### FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future Years	Total
Prior Bonds								\$0
GO Bonds								\$0
Future Bonds								\$0
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other: RE Cash		2,938,000			1,025,000			\$3,963,000
<b>Total Funding</b>	<b>\$0</b>	<b>\$2,938,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,025,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,963,000</b>

### PROJECT DESCRIPTION

Transfer of ownership, maintenance and operations of existing streetlights from Texas New Mexico Power (5,606 lights) and CenterPoint Power (790 lights) to the City of League City. The work for each system will have 3 phases with TNMP streetlights being transferred first and CenterPoint transfer beginning in FY2029.

Phase 1 - (2 to 4 months) will consist of a streetlight inventory audit, a billing inventory audit, and a field conditions report. Phase 2 - (up to 6 months) will consist of the utility negotiation and acquisition process. Phase 3 will consist of converting existing HPS fixtures to LED fixtures. This process will repeat itself in FY29 when City begins negotiations with Centerpoint for purchase of their system.

The annual savings in the current street light budget will be reallocated as the following years conversion budget. These funds will directly supplement the LED conversion portion of the CIP, allowing the City to accelerate the needed upgrades and secure both operational and energy cost savings.

### PROJECT JUSTIFICATION

Assuming the City purchased all TNMP streetlights and converted all remaining HPS Lights to LED Lights, it is estimated that the City will have a payback period of 7 years and a 20 year savings in streetlight operations and maintenance of approximately \$13,000,000. As proposed, the City will realize payback in a longer period based on actual purchase amount and conversion timeframe.

### ADDITIONAL CONSIDERATIONS

	YES	NO	Recurring M&O Costs	Amount
Is the project necessary under State/Federal Mandate, contractual obligation, or City Code?		NO	Personnel/Benefits (50xx)	\$0
Will this project create future Capital Projects?		NO	Supplies (51xx)	\$0
Is your request in the current C I P ?		NO	Repairs/Maintenance (52xx)	\$0
If yes, has the cost of the project changed?			Services (53xx)	\$0
			<b>TOTAL</b>	<b>\$0</b>