

Energy Report

May 2022

Deese

Energy

1) Change all Street Lights to LEDs

Budget: \$100,000.00-FY 21-22

- Preliminary partnership talks with KES involve them surplusing remaining non-LED bulbs, purchasing necessary replacement bulbs and City paying for labor. Estimates provided, meeting to hammer out details/workplan.
- KES gave an estimate of \$165.00 per fixture to change to LED-with \$100K budgeted we can change ≈600 fixtures this FY which is 46% of the total non-LED bulbs left with 723 remaining
 - Have recently identified issues with the billing of LED light fixtures through Keys Energy-trying to find a cost-effective solution before moving forward
 - Keys Energy does not currently have a date set to revisit tariffs for streetlight billing-Alison has reached out and started the conversation to revisit pricing and billing for LED streetlights

2) KES Billing

- They are collecting data to give to Matt Willman to create a map showing all city meters (which will include the meter numbers and what they service) as well as municipal streetlights
- Received data from Keys Energy mapping out municipal streetlights across the city-Matt Willman has been utilizing that map-will begin exploring residential areas across the city to adjust lighting levels-the billing issue identified is that for streetlights, electricity usage does not factor into the bill as the City is charged a flat rate per LED streetlight. Lighting levels will be adjusted based on location, i.e., residential vs. commercial areas.

3) Working on an educational booth we can use at local street fairs & markets to update the community on the City's projects.

- Pricing out 10x10 tent, banners, and tablecloths-moving forward with purchasing

4) Training:

GOMCON: Baton Rouge-Gulf of Mexico Conference April 25th-29th.

Aspen Climate Conference: Miami Beach May 9th-12th

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Police Department Lighting Project

Budget: \$12,000.00-FY 21-22

- Moving forward with updating the entire PD with LED lighting by the end of this fiscal year
- Working with FMT to get a final count and unit price