

Energy (Deese)

1) Change all Street Lights to LEDs

- Have \$100K in FY22 Budget for Phase 1.
- Work on a Memorandum of Understanding
- Preliminary partnership talks with KES involve them surplusing remaining non-LED bulbs, purchasing necessary replacement bulbs and City paying for labor.
- Estimates include:
 - Cost per fixture to be replaced-\$165.00
 - Two people for one hour to replace a single fixture
 - KES is having issues getting LED bulbs in due to shortage
 - Currently have 40 bulbs out throughout the city
 - KES is switching out fixtures to LED's as they burn out at no cost to the city
 - City currently has $\approx 38\%$ of the lights already converted to LED's
 - \$100K can buy ≈ 600 new fixtures (46% of the total remaining fixtures that need to be replaced)
 - This leaves 723 units that will need to be replaced in the next FY in order to reach 100% LED

2) Research our top five underperforming city owned buildings in relation to Energy Usage

- Create a master list of all city owned buildings we lease or operate with the City's Property Manager
- Contact KES for data to utilize for Energy Star Portfolio Manager

3) KES Billing

- Locating "dead meters"
- Possibly consolidating meters on parcels that have multiple
- Contacting KES on possible double billing of street lights
- Collecting data for a map that shows all of the City's meters and street lights