

Energy Report - February

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Energy

- 1) Change all Street Lights to LEDs
 - Have \$100K in FY22 Budget for Phase 1.
 - 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 week of 11/22.
 - KES gave an estimate of \$165.00 per fixture to change to LED-with \$100K budgeted we can change \approx 600 fixtures this FY which is 46% of the total non-LED bulbs left with 723 remaining
 - Will begin moving forward once they get bulbs in stock
 - KES has asked us to partner with them on a Memorandum of Understanding for this project- Met with legal and will be moving forward with Keys Energy on agreement language
- 2) Partner with Keys Energy to develop an energy plan
 - Have asked KES to partner with us on Street Lighting to meet their Sustainability Goals.
 - Received data from KES for the city's buildings-having to plug the data in month by month for each individual property to compare efficiency levels.
- 3) KES held 2 EV workshops in May 18 and June 8
 - May 18: Good basic info on different models.
 - June 8: KES doesn't want to lead but recognizes they will be affected and need to prepare.
 - December 15: KES held an informative workshop with multiple ideas on how to approach expanding the amount of EV charging units across the city-at this time, I am unsure how the city will fit in to their plan
 - Next Meeting is set tentatively for April 13th
- 4) Compact received grant to help local governments with energy efficiency goals. Kick off meeting was 11/3.
- 5) 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-still have not received this data
 - Received data form Keys Energy mapping out municipal streetlights across the city
- 6) Dead Meters:
 - Touched base with KES on the process to cut "dead" meters across the city-need to determine any future use for these 11 meters prior to cutting the service-once that is determined, the city manager will need to sign off on the termination of the meters
 - Emailed multiple departments asking for their input on the future use of these meters-at the end of February I will be moving forward with discontinuing service.
- 7) Located 31 accounts with Keys Energy that the city is legally responsible for, but the city does not own or operate the property (ex: Patterson House-the city is

legally responsible for the account, but the Florida Keys Outreach Coalition pays the monthly bill). -Informed the Assistant City Manager that the City Clerk's office did not have any history of these contracts

8) First five years of the Energy Plan Drafted