SUSTAINABLE ENERGY COMMISSION
Regular Meeting
Public Works Department, 4 Turkey Hill Road, Newtown
Thursday, March 21, 2024
Called to order at 7:05PM

THESE MINUTES ARE SUBJECT TO APPROVAL BY THE SUSTAINABLE ENERGY COMMISSION

Present: Allen Adriani, Kathy Quinn, Robert Bohn, Nicolas Lombardo, George Brown, Damian Bednarz
Absent: Carol Walsh, Mike Oristaglio
Also Present: Director of Public Works Fred Hurley, Ryan Whitton

Communications – None

Public Comments – None

Acceptance of Minutes – G. Brown moved to approve the minutes of the 2/15/24 meeting. D. Bednarz seconded, all in favor.

Earth Day Participation – ELC is coming and they are bring an Audi and a GM vehicle. They are working on a geo thermal company as well as other sustainable companies.

EV Charging Station – They are waiting on equipment to be delivered for Edmond Town Hall. The Senior Center and the Community Center are aware that after the water line project is completed we would like to put in conduit for a charging station.

Portfolio Manager – No update

Status of solar projects – The solar project for Head of Meadow will be done next year after repairs to the roof are made.

Off site 1MW VNM – No update

Batchelder remediation plan – John Voket is contacting Tighe and Bond to have them engaged to estimate project remediation costs to determine what amount of grant to look for.

School Updates: A. Adriani reported that they met with Veritas that does facility studies. They gave a presentation about their services.

Community Center HVAC – A. Adriani reported at the last Public Building and Site, Controlled Air provided a unit size that needs to be evaluated before they do a building analysis to see if they can put the unit on the roof.

Town Building Strategic Plan Committee – No update

SEC Slide program – No update

Social Media – N. Lombardo drafted a new website. They are looking for suggestions on what should be included in it.

ADDITIONAL ITEMS TO BE ADDRESSED
POCD update – No update
Changes to recycling/composting efforts – F. Hurley reported that the recycling ad hoc committee has been reconstituted. There is currently a pilot program funded through a grant from CT DEEP to reduce trash to help deal with the waste crisis in CT. We are looking at permanency of the program at the Transfer Station.

Lighting at FFH – The existing pole lamps at Fairfield Hills cannot be modified or adjusted to make them more dark sky compliant due to their design and construction. Our recommendation would be for the Fairfield Hill Authority to consider replacing the lamps at some point in the future with a fixture similar to the lights in Sandy Hook Center. Another option would be the fixtures installed at Oxford's Quarry Walk that could be done with a single lamp configuration (sample attached). The existing poles can be modified to work with the new lamps and if the right LED driver is used a control system could also accommodate dimming and/or motion detection features.

Co-operation with other agencies – No update

Next meeting is April 18, 2024

Having no further business, the meeting was adjourned at 8:06pm.

Respectfully Submitted,
Arlene Miles, Clerk

USA LED LIGHTING SOLUTIONS

PT-COLB SERIES

COLONIAL STYLE LED POST TOP

- ✔ DLC, UL, and RoHS certified
- ✔ Traditional Colonial Style Post Top
- ✔ 5 Year Limited Manufacturers Warranty
- ✔ Up to 13,800 Lumen Output
- ✔ High Quality Aluminum Housing

Nominal Specifications
LifeLux™ STD Rating
Power
30W, 60W, 120W
Voltage
100-277V
Lumen Output
115 Lm/W
Color Temperature
3000K, 4000K, 5000K (Standard)

CRI
>75
Power Factor
>0.90
Warranty
5 Year Manufacturers Limited Warranty

Certifications
UL, DLC, RoHS
Dimensions
17.4" x 17.4" x 35.4"- 20.1 lbs
IP Rating
IP65

ORDERING DATA: Per chart below
Example : USALED-PT-COLB-30-30K

	Model	Wattage	Color Temperature
USALED	PT-COLB	30 = 30W 60 = 60W 120 = 120W	30K = 3000K 40K = 4000K 50K = 5000K

Model #	Wattage	CCT	Nominal Lumen Output
USALED-PT-COLB-30	30W	3000K, 4000K, 5000K	3,450 lm
USALED-PT-COLB-60	60W	3000K, 4000K, 5000K	6,900 lm
USALED-PT-COLB-120	120W	3000K, 4000K, 5000K	13,800 lm

Installation Summary: (Detailed Instructions provided with Product)

1) Turn off power to existing fixture or junction box.
2) Disconnect and remove existing fixture if there is one.
3) Open the post top, locating the wires, and threading them through the exit hole.
4) Open junction box and locate corresponding wires.
5) Connect the corresponding wires on the fixture to the power source.
6) Close the junction box and secure the fixture into place.
7) Attach the light to the post and secure.
8) Test the light to ensure the electrical connection is sound.

DLC UL

PT-COLA SERIES

COLONIAL STYLE LED POST TOP

- ✔ DLC, ETL, and RoHS certified
- ✔ Traditional Colonial Style Post Top
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- ✔ Up to 7,800 Lumen Output
- ✔ High Quality Aluminum Housing

Nominal Specifications
LifeLux™ STD Rating
Power
30W, 40W, 50W, 60W
Voltage
100-277V
Lumen Output
120 Lm/W
Color Temperature
3000K, 4000K, 5000K (Standard)

CRI
>75
Power Factor
>0.90
Warranty
5 Year Manufacturers Limited Warranty

Certifications
UL, ETL, FCC, CE, RoHS
Dimensions
17" Diameter x 37" Height - 27 lbs

ORDERING DATA: Per chart below

Example: USALED-PT-COLA-30-30K

XXXXX	XXXXX	XXXX	XXXXX
	Model	Wattage	Color Temperature
USALED	PT-COLA	30 = 30W 40 = 40W 50 = 50W 60 = 60W	30K = 3000K 40K = 4000K 50K = 5000K

Model #	Wattage	CCT	Nominal Lumen Output
USALED-PT-COLA-30	30W	3000K, 4000K, 5000K	3900 lm
USALED-PT-COLA-40	40W	3000K, 4000K, 5000K	5200 lm
USALED-PT-COLA-50	50W	3000K, 4000K, 5000K	6500 lm
USALED-PT-COLA-60	60W	3000K, 4000K, 5000K	7800 lm

Installation Summary: (Detailed Instructions provided with Product)

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6) Close the junction box and secure the fixture into place.
7) Attach the light to the post and secure.