

CITY OF BAY CITY



SHAWNA BURKHART
CITY MANAGER

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BILL CORNMAN
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Dear AEP Texas,

The City of Bay City ("City"), has reviewed the Traditional Street Light and Alternative AEP LED Street Light chart listed below. The "City" hereby authorizes AEP Texas to replace, upon the failure of an existing light fixture, the current Traditional Street Light with a corresponding alternative AEP LED Street Light, as described herein, at no cost.

LED Lighting Options

Traditional Street Light				Alternative AEP LED Streetlight			
Fixture	kWh	Fixture Charge	Total Charge per month*	Fixture	kWh	Fixture Charge	Total Charge per month*
100 W MV	40	\$5.18	\$8.38	20-60 W LED (43 W)	14	\$6.03	\$7.15
175 W MV	70	\$5.87	\$11.47	61-100 W LED (71 W)	29	\$6.13	\$8.45
400 W MV	145	\$9.62	\$21.22	120-160 W LED (122 W)	46	\$8.96	\$12.64
				OR			
				200-240 W LED (194 W)	73	\$10.95	\$16.79
150 W MH	65	\$8.47	\$13.67	61-100 W LED (71 W)	29	\$6.13	\$8.45
175 W MH	75	\$8.47	\$14.47	61-100 W LED (71 W)	29	\$6.13	\$8.45
250 W MH	105	\$8.72	\$17.12	120-160 W LED (122 W)	46	\$8.96	\$12.64
400 W MH	155	\$9.19	\$21.59	200-240 W LED (194 W)	73	\$10.95	\$16.79
1000 W MH	367	\$9.36	\$38.72	N/A			
70 W HPS	28	\$5.21	\$7.45	20-60 W LED (43 W)	14	\$6.03	\$7.15
100 W HPS	39	\$5.32	\$8.44	20-60 W LED (43 W)	14	\$6.03	\$7.15
150 W HPS	57	\$5.47	\$10.03	61-100 W LED (71 W)	29	\$6.13	\$8.45
250 W HPS (Cobra)	104	\$7.66	\$15.98	120-160 W LED (122 W)	46	\$8.96	\$12.64
250 W HPS (Flood)	104	\$7.66	\$15.98	130-170W LED (146 W)	50	\$15.24	\$19.24
400 W HPS	155	\$8.31	\$20.71	200-240 W LED (194 W)	73	\$10.95	\$16.79
1000 W HPS	367	\$7.02	\$36.38	N/A			

*Assumes a Combined REP and TDU kWh Charge of \$0.08.

The "City" acknowledges that AEP Texas does not provide street lighting design services. AEP Texas will only install replacement LED lights at a time and at a location as determined by the "City". In order to preserve the existing street light facilities AEP Texas, will at all times, use ordinary care in completing the replacement of streetlights. AEP Texas will notify the "City" if it is determined that a replacement LED light cannot be installed in a particular location. Upon such notice, the "City" may direct AEP Texas to install the replacement in an alternative location. AEP Texas will only install replacement LED lights as instructed by the "City", and to the extent, it can do so consistent with Good Utility Practice. The "City" acknowledges that the light pattern of replacement LED street lights may differ from the light pattern of the existing streetlights.

Sincerely,

Shawna Burkhart
City Manager, City of Bay City