

April 25, 2016

Electricity reimbursement formulas for WPOA owners providing power for park, path and curb lighting payable in January

#42 Wheatherstone — one path light, one flood light at the steps leading down from Wheatherstone

13 watts combined x 12 hours daily average = 156 watts
156 watts = .156kWh x 365 days = 56.94kWh/year
56.94kWh x current rate of .10 = \$5.70 per year

#76 Wheatherstone Ct — seven path and curb lights

49 watts combined x 12 hours daily average = 588 watts
588 watts = .588kWh x 365 days = 214.6kWh/year
214.6kWh x current rate of .10 = \$21.46 per year

#88 Wheatherstone Pl — thirteen path lights, two tree lights

103 watts combined x 12 hours daily average = 1236 watts
1236 watts = 1.236kWh x 365 days = 451.14kWh/year
451.14kWh x current rate of .10 = \$45.11 per year

#80 Wheatherstone Place — sixteen path lights, two tree lights

125 watts combined x 12 hours daily average = 1500 watts
1500 watts = 1.5kWh x 365 days = 547.5kWh/year
547.5kWh x current rate of .10 = \$54.75 per year

Tanglewood — two LED spotlights for entrance sign on Touchstone

12 watts combined x 12 hour daily average = 144 watts
144 watts = .144kWh x 365 days = 52.56kWh/year
52.56kWh x current rate of .10 = \$5.25 per year

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