

Subject: USE OF TREEGUARD 120V OUTLETS – HOWARD STREET & 1ST AVENUE

In order to prevent electrical circuit problems, follow these guidelines:

- 1) Vendors who need electrical service from the HPUC must do the following:
 - A. Pay a non-refundable \$25 fee to cover connection and disconnection.
 - B. The flat charge will be for service up to 48 hours and the user will not be billed for consumption
- 2) Circuits (i.e. fuses blow or breakers trip) are rated 20 amps. Do not connect more than 16 amps of load to any one outlet, i.e. 80% of the circuit rating.
- 3) If a user has more than 16 amps of load, it should be fed from the user's generator and not fed from the 120V receptacles.
- 4) Users should check out the operability of their equipment **prior** to plugging into the outlets.
- 5)
 - A. HPUC electricians have installed several black enclosures that have two outlets each. These have two 20-amp circuit breakers that can be reset by the user if it trips open. Do not reset the breaker more than once if a breaker trips. If this happens, there is too much user load, or the user has wiring problems. The breaker trips at connected loads of 20 amps and above, or if a short circuit exists in connected loads or in the wiring to it.
 - B. The other tree guard outlets (in gray enclosures) are supplied from 20-amp fused circuits. If the circuit is overloaded by the user and the fuse blows, the outlet is not usable until a later date. Therefore, **do not overload these circuits.**
- 6) If an outlet does not have power, first try pressing the "reset" button on the outlet. If a 20-amp breaker in a box is "off", turn it "on". The user's equipment could be overloading the circuit causing the 20-amp circuit to trip. User should not try more than one additional outlet to get power.

- 7) Concession stands, bands, rides, etc. must have their portable equipment inspected by the State Electrical Inspector **before** use at the 120V outlets per the National Electrical Code, Article 525.
- 8) When the user unplugs from the outlet, **please close the cover!** Users leaving covers open have caused many problems with the circuits.
- 9) Outlet power is turned on and off daily by the setting of a timer.

Note: **Do Not** use the outlets located at the top of the streetlights. These circuits are only for Christmas decorations and do not have power during the summer, and are not ground fault-protected devices that can be used by the public.