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## DAMAGED WEATHERHEAD?



CenterPoint Energy and Houston Habitat for Humanity have asked us to help them get the names of homeowners who need their weatherhead replaced before CenterPoint can restore their power. They are offering this service for free! (It is normally the homeowner's responsibility.)

If your weatherhead is damaged and you would like CenterPoint to provide a new weatherhead, email Kevin Vargas at *construction@houstonhabitat.org*. He is compiling a list for CenterPoint and will need your *name, address, and phone number*.

## What is a Weatherhead?

A weatherhead, also called a weathercap, service head, service entrance cap, or gooseneck (slang), is a weatherproof service drop entry point where overhead power or telephone wires enter a building or where wires transition between overhead and underground cables. At a building, the wires enter a conduit, a protective metal pipe, and the weatherhead is a waterproof cap on the end of the conduit that allows the wires to enter without letting in water. It is shaped like a hood, with the surface where the wires enter facing down at an angle of at least 45°, to shield it from precipitation. A rubberized gasket makes for a tight seal against the wires. Before they enter the weatherhead, a drip loop is left in the overhead wires, which permits rainwater that collects on the wires to drip off before reaching the weatherhead.



## Why is this important?

A damaged weatherhead must be replaced before CenterPoint can restore power to your home.

Email Kevin Vargas at <u>construction@houstonhabitat.org</u>. He will need your **name, address, and phone number.**