

## Permitting Process for Electrical Vehicle Supply Equipment (EVSE) in a Multi Family Residence Setting

In the City of Atlanta Multi Family Residence EVSE permitting occurs when a tenant of an apartment or condominium wants EVSE installed in the parking area they rent from.

Plug-in electric vehicles (PEVs) with internal charging units that plug into existing 120 volt receptacles do not require modification to your electrical system; this is called Level 1 EV charging.

EVSE that must be wired directly to the electrical system is Level 2 charging and above, these installations ***will require*** a permit. Level 2 EVSE is designed to accommodate destination-charging scenarios. Not every Multi Family Residence has separately metered dwelling units, so additional time of use meters will be needed to secure [Georgia Power's residential PEV electric service rates](#)

More information about EV charging can be found at the [Department of Energy's Advanced Vehicle Data Center](#) and [Clean Cities Atlanta](#).

### Level 2 EVSE Guidelines

According to the National Electrical Code® installations above 125 volts, shall have the supply equipment wired permanently to the electrical supply circuit. The supply equipment may vary in design depending on the manufacturer and vehicle type. EVSE to be installed must meet specifications set forth in NEC Section 625.

#### FOLLOW THESE STEPS TO PERMIT MULTI FAMILY RESIDENCE EVSE

- 🌐 Tenant must identify their EVSE requirement and be proactive with property owner
- 🌐 Property owner selects a licensed electrical contractor to access EVSE installation site
- 🌐 Then fills out Atlanta's Electrical Permit Form with their electrical contractor  
*The City encourages everyone installing EVSE to check the box on the electrical permit form that allows the City to share their address with local utilities. This information is important for utility planners who work to reinforce the electrical distribution system for neighborhoods that have large numbers of plug-in vehicle owners.*
- 🌐 Afterwards the contractor will submit the completed application; fees are due to the Office of Buildings at this time.
- 🌐 Permit is issued
- 🌐 Electrical contractor installs Electric Vehicle Supply Equipment
- 🌐 Property inspection conducted by Office of Buildings
  - Cost of the initial inspection is included with the permit fee.
  - If the initial inspection fails there is no cost for the follow up inspection, *as long as the second inspection is successful.*
  - Otherwise up to three more inspections can be scheduled, with a minimum charge of \$50 for each subsequent re-inspection.

### Key Considerations When Installing Level 2 EVSE

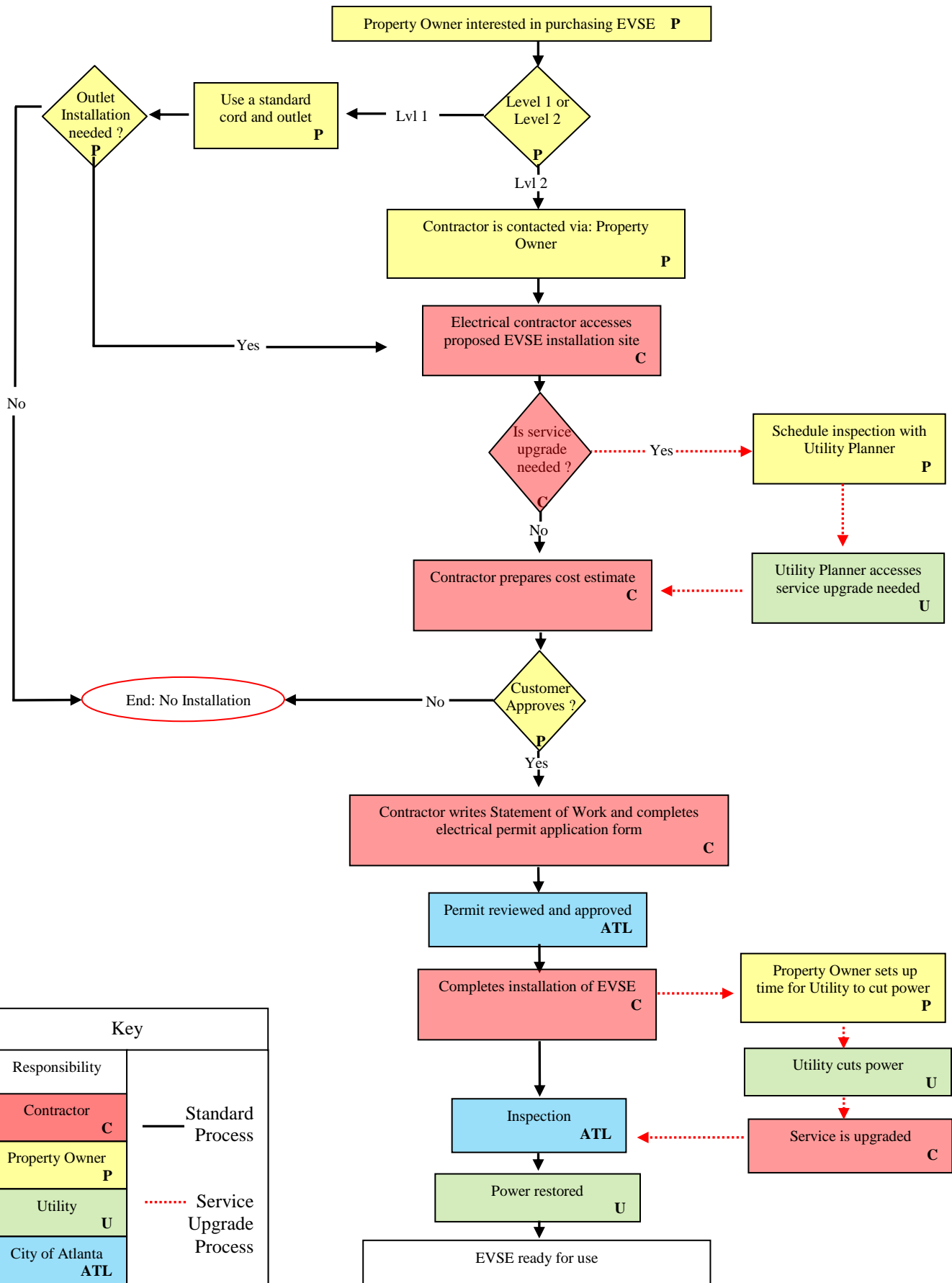
#### **Prepare property to meet EVSE requirements**

As you plan to install Level 2 EVSE coordinate with licensed electric contractors and EVSE providers to avoid miscommunication and avoid delay.

#### **Take advantage of available resources and heed the advice of EVSE manufactures**

[Clean Cities Atlanta electric vehicle readiness webpage](#) outlines many electric vehicle charging equipment and installation service providers. For more info about EVs [gotoelectricdrive.com](#)

# Permitting Process for Multi Family Residence to Install EVSE:



| Key                           |                         |
|-------------------------------|-------------------------|
| Responsibility                |                         |
| Contractor<br><b>C</b>        | Standard Process        |
| Property Owner<br><b>P</b>    |                         |
| Utility<br><b>U</b>           | Service Upgrade Process |
| City of Atlanta<br><b>ATL</b> |                         |