

Seattle City Light Information for Utility Clearance Requirements – Attachment to Illustration

- ◆ The Department of Planning and Development (DPD), Seattle City Light (SCL), and Seattle Dept of Transportation (SDOT), wish to improve the communication of required utility clearances to developers during the planning and pre-construction phase of development.
- ◆ To verify required clearances that developers must adhere to and actual field conditions such as pole height or the curb to property line width – please contact SCL and inform DPD as early as possible during planning and pre-construction permitting.
- ◆ Clearance requirements will be based on the most restrictive elements amongst current Washington Administrative Code – including but not limited to WAC 296-155-428 / WAC 296-24-960, National Electric Safety Code - NESC) – including but not limited to Rules 236 / 237, and SCL requirements, including but not limited to Construction Guideline D2-3.
- ◆ The illustration only represents a minimum clearance that accommodates the Overhead Power Distribution System. Routine maintenance and operation on the surface of a building or structure (i.e., painting, resurfacing, and window washing) will likely require increased clearances. Otherwise the property owner will have to request that City Light temporarily relocate the Overhead Power Distribution System at the owners cost per occurrence and subject to City Light approval. The permit applicant/developer are to consult SCL regarding additional maintenance and operations based clearance requirements.
- ◆ SCL Crews maintain and operate the Overhead Power Distribution System under load whenever possible to achieve the highest level of system reliability, customer satisfaction as possible. Required clearances allow for the safe and legal operation of the SCL Overhead Power Distribution System.
- ◆ The illustration is for finished building or structure clearances only and may be required on each side of the street to provide clearances for present and possible future SCL Overhead Power Distribution System installation and construction. SCL needs the ability to construct the Overhead Power Distribution System on both sides of the street to accommodate emergencies, construction clearances, and future system additions and requirements. Wing-Arm Construction is to be used only to provide clearance for temporary construction and maintenance clearances where applicable and not for finished building or structure clearances.
- ◆ If the developer intends to construct beneath the clearance zone then additional vertical clearances are required. It is possible that construction beneath the clearance zone may be prohibited. Developers are to Contact Seattle City Light as soon as possible.
- ◆ The illustration does not indicate the requirements for voltages over 50kV nor for 115kV or 230kV Transmission Lines. Developers are to contact Seattle City Light for details regarding increased clearances requirements from these facilities.
- ◆ Developers are to contact SCL for clearance requirements where SCL electrical infrastructure is located in alleys.
- ◆ Developers are to contact SDOT Street Use immediately if proposed construction includes appurtenances such as awnings over sidewalk area or any proposed changes to curb line(s).
- ◆ Developers are to contact SCL if vegetation is to be planted under or adjacent to clearance zones.
- ◆ If anyone identifies an existing or future condition that poses a possible electric clearance concern, please contact SCL immediately.