

# Right-of-way use – general guidelines

Providing you with safe, reliable and affordable energy is our top priority. Easements and rights-of-way (ROW) help ensure the safety of our customers and protect our equipment from any damage or alterations. These guidelines provide a general overview of easements and rights-of-way. If you have any questions that aren't answered in this document, feel free to reach out to our Property Services team at [propertyservices@pgn.com](mailto:propertyservices@pgn.com).

Before making improvements, alterations or building any structure within PGE's right-of-way, our Property Services team will need to review and provide written approval for all proposals. This may include but is not limited to lighting, landscaping, excavation, road construction and fencing. The drawings you submit will need to indicate the location of PGE's right-of-way and the location of all towers and/or poles in that defined area.

**Right-of-way generally prohibited uses** (exceptions may apply after internal review and approval by PGE Engineering)

For safety reasons, the following types of structures and activities are generally **not allowed within PGE's right-of-way**:

- Building structures of any type (permanent or temporary). This includes but is not limited to sheds, playground equipment, basketball courts, restrooms, picnic facilities such as shelters, tables and barbecues
- Grade cutting or filling
- Any changes to the ground level, by adding or removing for instance gravel, bark dust or soil
- Any vegetation with a maximum mature height of 15 feet or taller
- Any structure, obstruction or construction within 50 feet of a transmission structure
- Excavation within 50 feet of a transmission structure

**Right-of-way generally allowed uses** (exceptions may apply after internal review and approval by PGE Engineering)

## **Community gardens and dog parks**

The site of the garden or dog park cannot interfere with access to our existing structures.

## **Drain fields**

Drainage areas are to be placed at minimum of 50 feet away from any transmission structure. However, it is critical to address any safety concerns before the installation of drain fields (depending on the type of construction methods and equipment used). Drain fields need to be clearly marked and cannot impede access to the right-of-way.



## **Fencing**

Fencing is generally permitted in the right-of-way if they are non-metallic. In rare instances when metallic fencing is permitted, the fencing must be appropriately grounded by a licensed electrician according to the requirements established by the National Electrical Safety Code (NESC). Fencing surrounding transmission structures must maintain a minimum of eight feet (8') clearance between the fence and the legs or pole of the transmission structure. When the access to structures and/or right-of-way is obstructed by fencing, a gate allowing full access to our equipment is required. If the gate is lockable, we will need a code or key to the lock or install a PGE dual-lock system. Contact Property Services at [propertyservices@pgn.com](mailto:propertyservices@pgn.com) to coordinate the dual-lock system which allows both parties to attach their own locks.

## **Irrigation systems**

Irrigation pipes should be kept horizontal to prevent contact with overhead wires. Water conducts electricity so never allow the irrigation system to spray water onto wires or towers. Center pivots near transmission lines need to have a good electrical ground at the pivot point.

## **Parking lots and roadways**

In general, roadways may cross PGE easements but not run parallel to transmission lines within the easement. As a precaution, all area street lighting structures must meet the clearances and grounding requirements as established by the NESC and PGE Safety Regulations.

## **Trails**

Trails need to be located at least 25 feet from transmission structures and any grade changes must be reviewed and given written approval by the Property Services team at PGE.

## **Underground pipes and cables**

All pipes and cables must be at least a minimum of 50 feet away from all transmission structures. Pipes and conduits must be able to handle truck traffic. Metallic pipes need to be properly grounded and have appropriate corrosion protection.

## **Stormwater Facilities**

The facility may be permitted only if it's compatible with the current and any future configuration of PGE facilities, this includes taking into consideration any impacts on future environmentally sensitive lands such as protected wetlands. Contact Property Services for review and written approval.

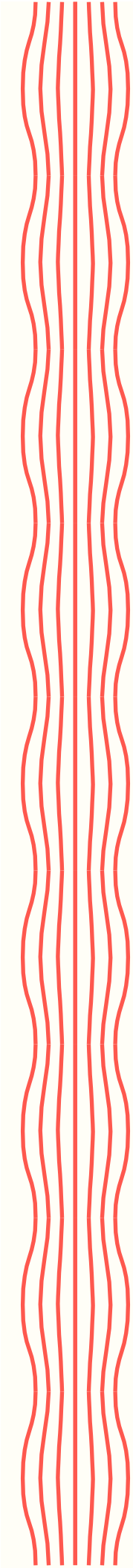
## **Trees and Logging**

Visit [portlandgeneral.com/trees](http://portlandgeneral.com/trees) or contact the PGE tree hotline at 800-544-1794 before cutting any trees or doing any logging within PGE's right-of-way.

## **Reminder**

Within the right-of-way, PGE has the right to erect, maintain, repair, rebuild, operate and inspect the following: power lines, telecommunication lines, structures and any kind of signals or communications (e.g. beacons for FAA requirements) and all uses directly or indirectly necessary to perform these operations.





As a property owner you can anticipate that existing utility lines and towers/poles may be modified, and additional lines and towers/poles may be added to the right-of-way. For safety reasons, no impediments may be added to the right-of-way that prevents maintenance vehicles from accessing the right-of-way at any point. Property owners who do not have authorized, written approval from PGE are responsible for the removal, restoration and/or relocation of alterations made to the right-of-way at their own expense.

These guidelines are intended for general information and can be subject to revisions as safety and other issues change. Certain jurisdictions do require a written approval from PGE before construction can begin on properties that overlap with PGE's right-of-way. This approval is often done as an encroachment agreement which outlines the permitted uses within the PGE right-of-way and is issued after review of detailed plans as outlined in the second paragraph.

To request a review and written approval of your proposal fill out the [PGE Property Services request form](#) and email the completed form to [propertyservices@pgn.com](mailto:propertyservices@pgn.com).

