



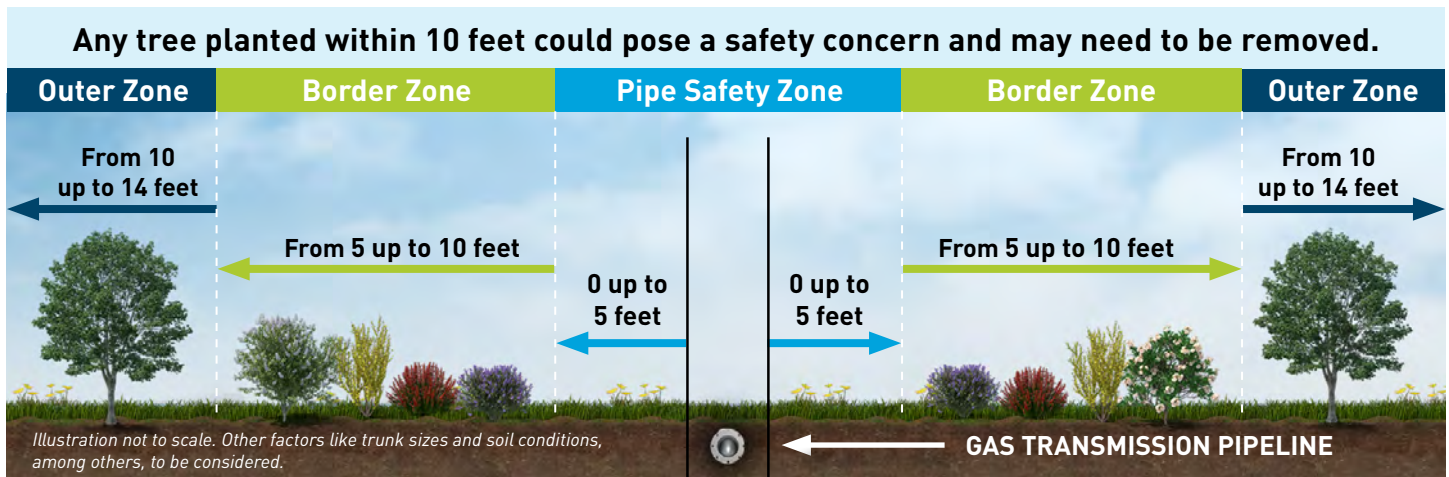
# Gas Transmission Vegetation Management

## Guide to Safe Landscaping Near Gas Pipelines

2022

For the safety of our customers and communities, we regularly inspect the area above and around the natural gas transmission pipeline for any trees or plants that could block emergency access for safety crews or potentially damage the pipe.

Many types of low-growing vegetation including lawns, flower beds and shrubs with non-woody stems work well in the area above the underground pipeline. Smaller trees, large shrubs and plants with a trunk less than eight inches in diameter at full maturity are permitted from five up to 10 feet from the edge of the pipeline. To check if a gas transmission pipeline runs on or near your property, visit [pge.com/pipelinelocations](https://www.pge.com/pipelinelocations).



**Be Safe. Dig Safe.** Before you begin any landscaping work, always call 811 at least two business days in advance. With one call to 811, PG&E will send a crew that can mark our underground gas and electric facilities for free before you begin work, helping you plan a safe project.

## Frequently Asked Questions

### Why is a small newly planted tree a safety concern?

Depending on the species and the potential size of the tree when it is full grown, it may be identified as a safety risk and need to be removed. While the tree may not pose an access concern while it is a sapling, when it is full grown, it can block access in an emergency or for critical maintenance work. The pipeline could also be damaged as the tree grows.

### I planted according to your Guide to Safe Landscaping. Why does my tree now need to be removed?

Crews regularly walk the area above the pipeline to look for new structures or vegetation that may pose a safety concern. They also re-inspect trees and brush that were previously left in place to ensure they don't develop into a safety concern.

If any of these conditions change, we may need to work with the property owner to remove the tree.

Below is a sample of water-wise plant types that are safe in certain locations near a pipeline. Scan the code for more safe planting tips.



**Pipe Safety Zone** Typically from 0 up to 5 feet on either side of the edge of the pipe. Lawns, flowers, low-profile grasses and low-growing herbaceous plants are permitted within the Pipe Safety Zone.

Beach Aster <i>(Erigeron glaucus)</i>	California Mugwort <i>(Artemisia douglasiana)</i>	Lilac Verbena <i>(Glandularia lilacina and cvs.)</i>	Sand Aster <i>(Lessingia filaginifolia and cvs.)</i>
Bird's Foot Fern <i>(Pellaea mucronate)</i>	Coast Sunflower <i>(Encelia californica)</i>	Matilija Poppy <i>(Romneya coulteri)</i>	Sonoma Sage <i>(Salvia sonomensis and cvs.)</i>
Blue-Eyed Grass <i>(Sisyrinchium bellum and cvs.)</i>	Coyote Mint <i>(Monardella villosa)</i>	Perennial Hollyhock <i>(Alcea rosea and cvs.)</i>	Western Marsh Rosemary <i>(Limonium californicum)</i>
Buckwheat <i>(Eriogonum spp.)</i>	Deer Weed <i>(Acmispon glaber)</i>	Pink Santa Barbara Daisy <i>(Erigeron x moerheimii)</i>	Yarrow <i>(Achillea millefolium and cvs.)</i>
California Fuchsia <i>(Epilobium canum)</i>	Douglas Iris <i>(Iris douglasiana)</i>	Purple Needlegrass <i>(Stipa pulchra)</i>	Yerba Buena <i>(Clinopodium douglasii)</i>

**Pipe Border Zone** Typically from 5 up to 10 feet from the edge of the pipe. Small to medium shrubs with a trunk or main branch less than 8 inches in diameter at full maturity are permitted within the Border Zone. Diameter is measured at chest height.

Aloe <i>(Aloe spp. [CA native and non-native])</i>	Coastal Bush Lupine <i>(Lupinus arboreus)</i>	Manzanita (shrub) <i>(Arctostaphylos hookeri [shrub cvs.])</i>	Shrub Live Oak <i>(Quercus turbinella)</i>
Apache Plume <i>(Fallugia paradoxa)</i>	Concha Ceanothus <i>(Ceanothus "Concha")</i>	Mountain Blue Curlys <i>(Trichostema parishii)</i>	Tree Mallow <i>(Malva assurgentiflora and cvs. [Lavatera assurgentiflora])</i>
Blue Jeans Ceanothus <i>(Ceanothus "Blue Jeans")</i>	Coyote Brush <i>(Baccharis pilularis consanguinea)</i>	Ninebark <i>(Physocarpus capitatus)</i>	Tree Poppy <i>(Dendromecon rigida)</i>
California Wild Rose <i>(Rosa californica)</i>	Elderberry <i>(Sambucus spp.)</i>	Pitcher Sage <i>(Lepechinia calycina)</i>	Woolly Yerba Santa <i>(Eriodictyon tomentosum)</i>
Chaparral Honeysuckle <i>(Lonicera interrupta [shade])</i>	Hillside Gooseberry <i>(Ribes californicum)</i>	Purple Sage <i>(Salvia leucophylla and cvs.)</i>	Yellow Penstemon <i>(Keckiella antirrhinoides)</i>

**Outer Zone** Typically from 10 up to 14 feet from the edge of the pipe. Large shrubs and small trees with a trunk less than 36 inches in diameter at full maturity are permitted within the Outer Zone, however, it's recommended to plant trees even further away from the pipeline. Diameter is measured at chest height.

American Arborvitae <i>(Thuja occidentalis 'Fastigata')</i>	Coral Gum <i>(Eucalyptus torquata)</i>	Japanese Persimmon <i>(Diospyros kaki)</i>	Smoke Tree <i>(Cotinus coggygria 'Purpureus')</i>
Australian Willow <i>(Gijera parviflora)</i>	Crape Myrtle <i>(Lagerstroemia hybrids)</i>	Lily Magnolia <i>(Magnolia liliiflora)</i>	Swan Hill Olive <i>(Olea eruopaea 'Swan Hill')</i>
White Alder <i>(Alnus rhombifolia)</i>	Desert Willow <i>(Chilopsis linearis)</i>	New Zealand Christmas Tree <i>(Metrosideros excelsa)</i>	Toyon <i>(Heteromeles arbutifolia)</i>
Blue Blossom <i>(Ceanothus thyrsiflorus)</i>	Flowering Dogwood <i>(Cornus florida)</i>	Ray Hartman Ceanothus <i>(Ceanothus 'Ray Hartman')</i>	Trident Maple <i>(Acer buergeranum)</i>
Chinese Pistache <i>(Pistacia chinensis)</i>	Flowering Plum <i>(Prunus ceraifera 'Krauter Vesuvius')</i>	Red Buckeye <i>(Aesculus pavia)</i>	Western Redbud <i>(Cercis occidentalis)</i>

Please note that this list includes recommended plant species suited for most California climate zones and is not all-inclusive. Consult your local nursery for more information. If there is an electric power line on or near your property, there may be additional planting restrictions.

To learn more about PG&E's gas safety programs, visit [pge.com/gasveg](http://pge.com/gasveg). You can contact us at 1-800-259-6277 or [gasveg@pge.com](mailto:gasveg@pge.com).