



Pacific Gas and Electric Company
6111 Bollinger Canyon Road
San Ramon, CA 94583

December 9, 2016

Charles Beckman
East Bay Municipal Utility District
500 San Pablo Dam Road
Orinda, CA 94563

Dear Mr. Beckman,

On behalf of Pacific Gas and Electric Company (PG&E), we want to thank you and other members of the East Bay Municipal Utility District ("District") for your ongoing cooperation and participation regarding PG&E's gas safety efforts in the City of Lafayette. Protecting the safety of our customers and communities will always be our number one priority, and we appreciate your partnership during this important work.

As we have discussed, PG&E is focused on improving the safety and reliability of the natural gas transmission pipelines serving East Bay communities. When located too close to the gas pipeline, items like trees, brush and structures can delay first responders from getting to the pipeline and making it safe in an emergency or natural disaster. They can also prevent PG&E crews from performing critical safety and maintenance work, and can cause potential damage to the pipeline.

We understand how important trees are to local communities. Trees are important to us, too. To ensure we are only replacing those trees that pose a safety concern, PG&E conducted an in-depth review of every tree located up to 14 feet from the pipeline on District property. The results of the review were shared with the District and it was determined that a total of 89 trees on District property will be removed for safety reasons. We are committed to continuing to work closely with the District to complete this important safety work in a manner that ensures public safety while preserving the beauty and character of the area.

This letter shall serve as confirmation that PG&E has agreed to the following actions:

- PG&E will provide the District with a payment of \$1,000 for each tree that is being removed for safety reasons, for a total payment of \$89,000.
- PG&E will provide one replacement tree for each of the 89 District-owned trees within the City of Lafayette, per the City's ordinance.
- PG&E will work with the District on appropriate community outreach in advance of the planned safety work.
- PG&E will adhere to the "EBMUD Guidance for PG&E Tree Work on Watershed Lands," (see attached) and other Avoidance and Minimization Measures outlined in PG&E's Biological and Cultural Resources reports.

We look forward to working with you to complete this critical gas safety work. If you have any questions, please call me directly at the number below. Thank you for your assistance.

Sincerely,

Dustin Joseph, AICP
Senior Land Planner, Environmental Management
Community Pipeline Safety Initiative & Electrical Transmission
Phone: 925.244.3625
Email: dustin.joseph@pge.com

EBMUD Guidance for PG&E Tree Work on Watershed Lands

This one-sheet handout is being distributed to all PG&E staff and subcontractors conducting tree inspections and removals on EBMUD East Bay watershed lands. These guidelines must be adhered to while conducting work on EBMUD property.

1. No trees may be removed within Riparian areas without prior authorization from EBMUD. Up to 35% of the canopy of riparian trees may be trimmed as necessary. Riparian areas may include upland locations within 50 feet of the top of the bank of a drainage. Mitigation may be required for riparian tree removals.
2. Hardwood species are generally not permitted to be removed. These trees may be trimmed as necessary. Removal may be considered on a case by case basis for trees that directly interfere with PG&E lines.
3. A bird nesting survey is required prior to tree work if work is conducted during bird nesting season. Surveys must be conducted by a PG&E biologist or qualified biological subcontractor.
4. Tree crews will receive sensitive species tailboard training prior to work on EBMUD watershed lands. The presence of California red-legged frog should be assumed for all wet drainages and ponds. Take of Alameda whipsnake core scrub patches is not permitted without site-specific authorization.
5. A five-foot buffer must be maintained around woodrat nests. If an inactive nest must be dismantled, a qualified biologist may dismantle it by hand pending approval from California Department of Fish and Wildlife.
6. All material within 100 feet of an access road or a drivable landing must be chipped. In areas where lop and scatter is the only feasible method for reducing fuel loads, piles will not exceed 18 inches in height and no limbs larger than 4" diameter will be covered with slash. No logs or rounds may be left on road shoulders.
7. The removal of trees or shrubs located on slopes greater than 25% may be restricted to minimize erosion. PG&E may be requested to mitigate for erosion on steep slopes.
8. Herbicide on EBMUD watershed lands is very restricted. Any proposed chemical treatments shall be evaluated on a case by case basis.

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9. Tree removal may be restricted in areas that provide view sheds to trail users or nearby residents.
10. For all pine species, where the effect of topping will increase the risk of infection by insects or disease, the whole tree shall be removed.
11. Trees may be removed within 25 horizontal feet of the edge of the lines (50 ft buffer). All trees within the PG&E right of way may be trimmed.
12. A removal schedule must be included with project notifications. All trees must be marked and the paint color should be reported to EBMUD. Specific tree locations with GPS coordinates must be provided to EBMUD staff. A field visit with the arborist that marked the trees may be also be requested.
13. Improvements to PG&E access roads must be pre-approved by a ranger supervisor. Road work plans that include a map and project description must be submitted.
14. Tree crews, consulting foresters and PG&E staff must notify EBMUD prior to accessing restricted watershed locations.
15. Tree crews must follow fire weather restrictions. Access to EBMUD watershed lands may be restricted during extreme weather conditions.
16. Perimeter gates must remain locked at all times and interior cattle gates must be left as they are found. Any fencing including gates damaged or compromised must be repaired and reported to EBMUD before the end of same work day.
17. Climbing spikes are only to be used to ascend trees destined for removal.

For more information please contact:

EBMUD Watershed and Recreation
Orinda Watershed Headquarters
500 San Pablo Dam Road
Orinda, CA 94563
510-287-0459