



## Jasmine Creek HOA

March 23, 2023

110 Jasmine Creek Dr

Corona Del Mar, CA

SUBJECT: Tree Risk Assessment

Dear Rene,

At your request, BrightView Tree care has conducted a tree risk assessment Bradford Pear. International Society of Arboriculture (ISA).

- Visual evaluation of Pear trees throughout the community
- Carrotwood tree between 20/22 Skysail stability
- New growth showing early Stages of Fireblight (*Erwinia amylovora*)
- Inspected for pest and foreign insects
- Inspected Pygmy date palm around the pool area (*Phoenix roebelenii*)

The likelihood of failure is primarily determined by these items: site factors, response growth, tree health, tree species, load and defect and conditions.

The Pear trees along the slope on Breakwater Dr, all have Fireblight is a highly infectious and widespread disease caused by the bacterium, Fireblight attacks blossoms, leaves, shoots, branches, fruit, and roots. This is a big problem agriculture, and starts by slightly sunken cankers, very common in this type of species. Because the homeowners' views are important massive reduction cuts are made to achieve the objective, not worth trading (Plant Heath Care) due to what remaining foliage is in the canopy, is secondary response growth (sucker twigs).



Massive reduction in cuts for views, eliminating is natural structural integrity for this type of species.



Given the age and current size of the trees (DBH), heavy reduction cuts essential for views, roots had to expand in response compensate for lost in foliage in the canopy, possible additional entry for fire blight throughout the tree vascular system. Cavity was also found near the root flare. Not sure how deep it goes. The concern is that it has not compartmentalized from the old wound, leaving the tree exposed to infection.



Pear along 25 Mainsail Dr. Monitor statutes, no visible signs of blight, although if cracks start to establish in the soil, recommendation for removal.



Pear in between 34/32 White Water Dr, has a heavy surfaced girdling root, no visible signs of blight, tree appears healthy. However, recommend removal because as the tree continues to grow, so will the trunk's girth (DBH), further choking the vascular system.



Carrotwood tree in between 20/22 Skysail Dr, tree is stable nothing of concern, signs of erosion on the front side, tree has established tension roots on the back end for stability.



The Pygmy palms along the pool's perimeter were planted over twenty-five years ago. When they were originally planted, the palms already had an existing five years of growth. Which a total life span of thirty years. Pygmy date trees have a lifespan of 25-50 years.



There has already been an existing lateral branch failure. During the site inspection, it was noted that the trunk flare has roots growing at the trunk union. As a result, these surface roots weaken the tree, increasing the possibility for failure. Recommendation for removal.



In conclusion, Pear trees along the slope of Breakwater Dr, recommendation to remove; also recommending no replacement trees - not warranted due to the views. Trees planted along the slope will always be subjected to being topped and or pollarded. Secondary issues are always a higher potential following that type of pruning. The remaining pears throughout the community are currently not showing visible signs of blight. The Pygmy palms, given the current lifespan and high target area, recommendation for removal. We will continue to monitor their status and if there is anything to report, it will be brought up to your management team. 25 Mainsail (Monitor), 34/32 White Water Dr (Recommend Removal), 20/22 Skysail Dr (No Action Needed).

Thank you

## **Armando Arvizu**

Certified Arborist WE-10693A

BrightView Tree Care Services

*1900 S. Lewis Street*

*Anaheim, CA 92805*

*C: 949.283.1683*



[www.brightview.com](http://www.brightview.com)