

Ridgecrest Homeowner's Association 8765 Deeridge PI SE Port Orchard, WA 98367 March <sup>2nd</sup>, 2017

Dear George Carr,

In regards to the evaluation on March 2<sup>nd</sup>, 2017 of the Maple Tree with Ivy (*Acer*) at 2988 SE Greenridge Ct, the Douglas Fir Trees (*Pseudotsuga menziesii*) marked #1-4 at 8728 Deeridge Pl SE, the Douglas Fir marked #5 at 8800 Deeridge Pl SE, the Douglas Fir marked #6 at 8741 Deeridge Pl SE, the Douglas Fir marked #7 at 8800 Deeridge Pl SE, The Douglas Fir marked at 8693 Deeridge Pl SE, the Fir tree (*Abies*), and Co-dominant Fir Tree marked at 8764 Deeridge Pl SE, the Co-dominant Fir w/included bark, The Black Willow tree (*Salix Nigra*) marked at 8765 Deeridge Pl SE, my findings are as follows:

## **Diagnosis and Confirming Indications:**

The Maple tree, encased in ivy, is a concern because the growth of Ivy can trap moisture against the trunk or root flare which can result in disease and decay. Ivy also can also make a tree more dangerous and prone to failure because it catches more rain and wind, the resulting heavier load can break limbs and cause torsion in the trunk.

All but one Douglas Fir tree tagged during the evaluation show signs of severe core rot. The Fir tree, and the Black Willow tree are also suffering from the same issue. The remaining Douglas Fir tree (#6) is showing the first symptoms of core rot such as chlorotic needles (yellowish-green needles), and needle loss. The Co-dominant Fir (meaning several trunks) marked has included bark, which means that there is a weak connection of these stems, and they are prone to failure.

## Implications of Diagnosis:

Trees tagged during evaluation were all found to be dead, near death or dangerous. The location of the trees in proximity to static and mobile targets means these trees fall into the high risk category for damage. Because of the levels of decay the trees their likelihood of failure is probable to imminent.

## **Remedy Recommendations:**

Removal of ivy from the Maple Tree analyzed in this report is recommended to mitigate stress and potential for disease.

Removal is recommended for all Douglas Fir trees, Fir trees, and Black Willow tree analyzed for this report to mitigate the likely damage from tree failure.

Sincerely.

Brian Allen, Certified Arborist #PN-7579A

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