

## North Beach Tree Plan 3/6/2021

### South to North

1. UFS#12 Keep. Prune according to Urban Forestry Service's recommendation - remove one large low branch over the path back to the primary union that is on the south side of the trunk and on the stem with a cavity. Retain the stem to avoid a large wound on the trunk. Reduce the length of the branches on the west side of the tree near the play area by 5 to 6 feet for end weight reduction.
2. UFS#11 Remove. Replant in same spacing but farther from the road.
3. UFS#10 Keep. Prune dead branches from the crown over path per Urban Forestry Service's recommendation.
4. Replant now in this space between the path and the road farther from the road.
5. Replant now in this space between the path and the road farther from the road.
6. Tree has already been removed. Do not replant. It would be best not to replant in this spot so close to the healthy trees right next to it, unless a very small shade-tolerant tree is selected.
7. Keep. Thin if desired by Children's House.
8. Keep. Thin if desired by Children's House.
9. UFS#9 Remove and do not replace - too close to other trees.
10. UFS#8 Remove and replant a few feet north of this location farther from the road.
11. UFS#7 Remove and replant closer to the path.
12. UFS#6 Apple tree – Remove at the discretion of Children's House and do not replace.  
Note: Although not assigned a space number, there is room to plant a new tree between tree number 11 and the fir tree, number 13.
13. UFS#5 Keep and thin upper third at professional pruner's discretion per Skyline's recommendation.
14. Keep and prune any dead branches.
15. UFS#4 Remove and do not replace. Replant north of this location. Remove brush.
16. Remove along with 17 and replant one tree as appropriate to driveway access needs, assuming Salmonberry School does not want to keep as wildlife trees.
17. UFS#3 Remove and do not replace.
18. UFS#2 Keep, prune according to Urban Forestry Services recommendations to reduce crown.
19. Keep or replace with new cultivar at Salmonberry's discretion.
20. UFS#1 Keep for now as a windbreak. Prune according to Urban Forestry Service's recommendation, "prune dead branches from the crown over the path and reduce the secondary stem growing towards the road by about 10 feet back to a suitable lateral branch for end weight reduction." Remove and Replace in 2023.

Colin Huntmer mentioned that there are probably opportunities to plant some smaller trees to fill in the west side of the path, also. This can be discussed as the County identifies what trees are available to plant in the near future.

## Tree Photos for Reference

Tree #1 UFS#12 on the right - Healthy tree – Keep and prune according to Urban Forestry Services recommendation to remove one large low branch over the path back to the primary union that is on the south side of the trunk and on the stem with a cavity. Retain the stem to avoid a large wound on the trunk. Reduce the length of the branches on the west side of the tree near the play area by 5 to 6 feet for end weight reduction.

Tree #2 UFS#11 Remove now and replant.

Tree #3 UFS#10 Keep and prune dead branches from the crown over path per Urban Forestry Service's recommendation. UFS notes low risk.





Spaces 3 and 4 where trees used to be. Replant with canopy tree cultivar. See possible options at end of document.





Tree #6 maple (right) – This tree has been removed. Trees #7 and #8 healthy trees (left) – Remove lower small dead twigs. Although it was not specified by the arborists, some limbs could be thinned to lighten these trees if Children’s House would like to do so.





#9 Lightning strike tree middle USF#9 and #10 small sucker-trunk maple left UFS#8 – remove both now and replant one new tree slightly to the north of this location.





Tree #11 UFS#7 Small maple – Remove and replace closer to the path.





Apple tree #12 UFS#6 Children's House has a plan to remove and graft a scion from this tree onto a new dwarf root stock tree in another location. Fir tree #13, UFS#5 healthy - blocks wind from a large fir across the street. Keep and thin top third of tree per professional pruner's discretion.





Retaining tree #13 (right) provides wind protection for larger fir across the street.





Maples - #14 (right) healthy keep and prune any small dead branches. #15 UFS#4 remove and do not replace. Replant a few feet to the north of this location. Remove brush.





Trees #16 and #17 Remove and replant as appropriate to driveway access needs, assuming Salmonberry School does not want to keep them as “wildlife trees”.





Medium size maple #18 UFS#2 is healthy – prune according to Urban Forestry Services recommendations, and keep. #19 Keep or replace with new cultivar if desired by Salmonberry. #20 UFS#1 Prune now to Urban Forestry Service’s recommendation “The crown should be cleaned of dead branches over 2 inches in diameter.” Remove this tree in third year and replace.



## Replanting

Where replanting is to happen, ask the County use “Great Plant Pick” maple canopy cultivars or those with a very good track record which have resistance to rot, strong stout branching pattern, but still large enough to produce a canopy over the path and road are suggested. Great Plant Picks have been given this label because they are robust plants that thrive in the Pacific Northwest. The list below contains several Acer Saccharum and Saccharum crosses which are a species chosen and approved by previous and the current EPRC committee and the County.

\*Please note that no tree planted in a planting strip between a footpath and a road is going to grow to its full potential height and width due to inherent root constriction. Thin soils, high water table, pollutants from the road and the infrequent watering during the summer will stunt even the most vigorous tree to about 75% of its potential height and width.



Whatever trees are planted will need to be well mulched around the trunk and watered with watering bags for at least the first two years after planting and possibly longer if they are larger caliper specimens at planting.

**Good canopy trees with fall color for locations with 5 or more feet of separation between path and road are:**

Celebration Maple <https://www.fast-growing-trees.com/products/celebration-maple-tree>

Commemoration Maple <https://www.greatplantpicks.org/search/plant-details/61>

Legacy Maple <https://www.greatplantpicks.org/search/plant-details/62>

Green Mountain Maple <https://www.greatplantpicks.org/search/plant-details/64>

Hornbeam <https://www.greatplantpicks.org/search/plant-details/297>

**Good medium size trees for 4 feet of separation between path and road are:**

Pacific Sunset Maple <https://www.greatplantpicks.org/search/plant-details/73>

Three Toothed Maple <https://www.greatplantpicks.org/search/plant-details/22>