

ARBORICULTURAL REPORT



EKORN TREPLEIE AS

APPROVED ARBORICULTURAL CONTRACTOR FIRM ESTABLISHED 2013

Date: 15.04.2025

Name/ reference: arbreport222StoreBrevikVel2025

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Report Overview

This report gives tree condition information and recommendations for trees in the care of Store Brevik Velforening. Due to the large area and the high number of trees on the forenings' property, not all inspected trees have been marked on the map, only trees of interest/concern that require action, within the next 5 years have been marked. It should be noted that in order to carry out this report in an efficient manner we have focused on the most used areas where trees with poor condition might pose a danger or risk to the local residents. This means not all trees in the forenings' property have been inspected.

The information and recommendations are based upon data collected by Douglas Baylin during 2 site visits during April 2025. The inspection has been conducted with the view to make sure trees are safe within the next 5 years after which we recommend a new round of inspection in spring 2030.

- All trees of concern/interest have been assigned a map number (1, 2, 3 for example).
- Trees of concern that need to be coppiced (felled to correct height and allowed to regrow) or felled and removed have been marked with red paint during the inspection.
- Trees of special interest have been physically identified with an aluminum number tag (Tag 727, Tag 728, Tag 729 for example) and are also marked on the map.



Aluminum tree tags should be kept, helping identify trees in the future inspections.

Report Coverage

Not all the trees on the Vel's area have been inspected and not all the trees that have been inspected have been marked. Trees that are not marked on the map are not of concern currently and do not require action within the next 5 years.

Report Coverage Area

Due to the size of the Velforenings area only the most used/important areas have been covered, this map indicates the areas that have been inspected, trees outside this area have not been inspected.



Map North



Map South



Tree Data

Map nr.	Species	Notes
1	Svart Or	Tag 727. Tree to be preserved
2	Svart Or	Tag 728. Tree to be preserved
3	Ask	Tag 728. Large tree with 5 stems to be preserved
4	Ask	Tag 729. Large tree to be preserved
5	Selje	Multi stem tree with Fomitiporia Punctata fungus. Coppicing
6	Selje	3 stk Selje. Coppice.
7	Selje	Rot. Section felling down to 2m to keep habitat
8	Selje	Tag 730. Section felling down to 6m for habitat
9	Svart Or	Tag 731. Rot at base but good tree. Preserve.
10	Eik	Small tree with structural defect. Felling
11	Ask	Defect at 3m. Felling
12	Selje	Felling
13	Osp	Preserve tree.
14	Selje	FP fungus. Coppice.
15	Selje	2 stk Selje for immediate felling due to structural weakness
16	Bjerk	Tag 732. Triple stem large tree with somewhat included bark stem union. Beskjæring 20% thinning. Installation of dynamic kronesikring
17	Ask	Tree under stress. Stem skudd og noen død grener, cause unknown, no direct evidence of Ask Skudd Syke yet. Remove dead branches. Monitor for any further dieback.
18	Eik	Tag 733. Huge tree with massive environmental value. One overextended limb to sensitively reduce by 10%. Root zone must be protected, no digging in the area - consult arborist.
19	Eik	Good vitality and structure. Possible crown reduction 20%
20	Furu	Tag 734. 2 stk Furu, one has twin top that could be a weak point in the future. Beskjæring thinning 20%
21	Furu	Tyri Top Disease. Felling
22	Furu	Tag 735. Growing on rock, exposed roots. Apply compost and flis to roots, minimum 2 cubics
23	Furu	Tag 736. Tyri Top Disease, beskjæring remove infected area only
24	Gran	Dead gran and bjerk stem. Felling
25	Bjerk	Dead Bjerk. Felling.
26	Furu	Tag 737. TTD beskjæring remove infected area only.
27	Eik	Dead stem/top. Felling
28	Bjerk	Tag 738. Beskjæring 15% thinning/formative pruning
29	Bjerk	Multi stem tree on mountain/ potential insecure anchorage. Felling.
30	Furu	Tag 739. Exposed roots. Potential insecure Anchorage. Beskjæring 10%
31	Furu	Furu with nails and damage section felling down to 4m
32	Furu	Tag 740. Beskjæring 10% thinning
33	Furu	Insufficient Anchorage. Felling
34	Furu	Tag 741. Beskjæring 10%
35	Bjerk	Tag 742. Anchorage on rock. Beskjæring 10%
36	Osp	Tag 743. Anchorage on rock. Beskjæring of overhanging top corner with dead wood.
37	Osp	Twin stem. Felling 1 stem over road.
38	Furu	Tag 744. Previously topped. Beskjæring thinning 10%
39	Furu	Tag 745. Leaning towards house, reduce branches 20% house side only.
40	Furu	Tag 746. TTDisease remove dead/infected areas. Beskjæring whole crown thinning 20%.
41	Bjerk	Tag 747. Inonotus obliquus. No work but monitor in 3 years.
42	Various	Area of Selje which need coppicing/felling PGA FP fungus in children school/play area. Bjerk trees in recreational area need roots covered with soul and grass seed, about 1 cubic each tree.
43	Selje	Tag 748. FP fungus. Beskjæring dead branches and 1 smaller diseased stem to remove.
44	Ask	Tag 749. Very large tree. Climbed inspection of main union to check safety and how much rot.
45	Bjerk	Tag 750. Installation of kronesikring. Beskjæring 10%.

Coppicing = Felling and allowed to regrow

FP fungus = Fomitiporia Punctata fungus on Selje

TTD = Tyri Top Disease on Furu

Kronesikring = Special equipment installed to make a tree safer

Dead and rotten trees

Trees that are dead or have decaying parts are an important part of the environment providing habitat for insects and birds. Where possible these structures should be kept providing habitat and increase wildlife diversity, as long as public safety is considered and any danger kept to an acceptable risk level.

When the public use nature areas, they should expect a small amount of risk and walk/ behave responsibly paying attention to nature around them. People are expected to use common sense and not stop for a picnic under a dead branch or tree for example.

Regulations

Each property has regulations for preservation of trees and vegetation for wildlife and diversity purposes, please make sure you check the regulations before doing any work. Eik trees for example have stricter regulations than other trees.

Replacement of felled trees

Where trees are felled and removed it is wise to think carefully about wildlife diversity, aesthetics and the next generation of owners and property values in the next 10 – 20 years. Replacing the felled trees by planting a few new, carefully selected variety trees will make sure the Velforening stays a well tree populated area, not necessarily in forest areas but certainly in the open spaces between houses. We recommend specially selected trees for flowers and pollination, autumn colour, nature diversity and aesthetics to compliment buildings and local landscape architecture.

Trees take many years to grow and large trees are of significant value to a property, replanting is important.

Kronesikring

This has been recommended for trees of high value that may have a defect that requires mitigation. It lasts for 10 years and can be quickly visually inspected from the ground every year. It is installed dynamically or statically according to the arborist recommendations and makes trees safer.

Budget for tree maintenance

Trees must be maintained in order for them to be safe and to thrive, some trees should have beskjæring and some trees can be coppiced (felled to ground level but allowed to regrow) other trees must be felled for safety reasons. Each tree is different so prices will vary but generally it costs between Kr 3,000+mva – kr 10,000+mva for a single tree felling or beskjæring.

Having an arborist carry out a safety inspection every 3 – 5 years will mean that the trees are kept safe and that new trees can be planted and managed properly. A safety inspection for Store Brevik Velforening's areas will typically cost kr 18,000+mva – kr 25,000+mva every 5 years for example.

Some work can be undertaken by 'non-professional but competent persons' where educated cutting or beskjæring is not required, this includes cleaning up after the cutting has been done which is also a time consuming but important part of the job. However it is vital that a certified arborist is used to carry out work on trees that are to be preserved as unprofessional cutting can lead to unnecessary damages and potential rot/danger in years to come.

The Vel should set a budget according to the size of the area/number of trees and relative need for safety in the area, in a 5 year interval.

Summary

The Velforening has a large area and a reasonable variety of trees which contributes to wildlife diversity, this must be maintained for future generations and appropriate budget created.

Planting work should be undertaken by a certified arborist, if a new tree is planted incorrectly, it will be a waste of time and money and can become dangerous in some years.

All Beskjæring and tricky felling work should be done by a professional arborist company with insurance and to the latest European standards for tree and nature preservation and the Norwegian standard NS3420 del ZK.

Validation

This report is valid for 5 years and should be kept as a record for future inspections to better help evaluation of defects.

Standard

All Arboricultural work to be carried out according to industry standard best practice recommendations NS3420 del ZK.

Disclaimer

Trees are classed as optimum lightweight structures and are immobile, therefore they are forever at the mercy of outside influences such as extreme weather, climatical changes, physical impediment, chemical imbalance and viral vulnerability. Due to the natural growth habit of different tree species and the outside influences on them, no guarantee of tree safety can be given. This report is not a guarantee of tree safety or by any means an absolution of responsibility from the owner. Trees, landscape and any subsequent work or action taken remain the duty and responsibility of the owner. This report is based on the qualifications and experience of the Arboriculturalist who carried out the evaluation.

Declaration:

Signed: 

Date: 15/04/2025

DOUGLAS BAYLIN. C&G. NPTC. ETW. TRAQ. VETcert.

CEO/Founder

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