Arborist Report – Acknowledgement and Consent Form

This submission form must be completed by a Certified Arborist registered with the International Society of Arboriculture (ISA) and accompany the Arborist Report. An Arborist Report is required when there are trees on or near the subject site that may be affected by a proposal, and:

- Trees are proposed to be retained, removed and/or replaced as part of the development;
- The site is subject to hazardous conditions and/or environmental protection;
- Trees form part of the heritage value of the site;
- Trees are protected under a covenant or agreement registered on title of the property; and/or
- At the request of the Director of Development as per Delta's Tree Protection & Regulation Bylaw.

Trees must not be removed until a permit has been issued by the City of Delta. Failure to obtain authorization may result in legal action pursuant to Delta's Tree Protection & Regulation Bylaw. Prior to undertaking any work, all trees proposed for retention must be protected, and protection measures must be inspected and approved by Development staff.

☑ Please check off which of the following has been included in the Arborist Report:

Arborist Information:

- ❑ Contact Information: Arborist and company name, address, phone number and email address
- ❑ Proof of professional liability insurance
- ❑ Arborist ISA certification number
- ❑ Tree Risk Assessor certification number (**required for hazardous tree assessments**); OR
  - ❑ I am not a certified Tree Risk Assessor and no hazardous tree assessment was provided
- ❑ Signature of Arborist

General Project Information:

- ❑ Name and contact information of client
- ❑ Site address
- ❑ Date of site visit
- ❑ Date report is submitted
- ❑ Scope of work for the Arborist
- ❑ Description of proposed works, including proposed changes to lot grading
- ❑ Arborist report prepared in colour
- ❑ Colour photos of all trees, labelled with tree numbers and recommendation (e.g., remove or retain)

Tree Information:

- ❑ Location, number, species, diameter at breast height (DBH) and condition of all existing trees including Tree Risk Assessor's hazard rating (including all calculations) and a detailed description of potential targets (threat to life and/or property) for hazardous trees, as follows:

Subject Site (including acquired lands)	All "trees" as defined in Delta's Tree Protection & Regulation Bylaw
Neighbouring Lots	All trees and hedges (regardless of size) which are within 2 m of the common property line or whose crown (drip line) encroaches onto the subject site
Boulevard	All trees (regardless of size) adjacent to the subject property

Tree Data Table (sample attached):

- ❑ Outlining specific tree information - the table must correspond to the proposed Tree Retention Plan.
- ❑ Assessment of the potential impact of the proposed development/construction on the trees on and adjacent to the subject site based on up-to-date drawings of the proposed development (including proposed buildings, excavation, driveways, utility corridors, changes to existing grades, etc.).
- ❑ Recommendations on tree retention and tree removal based on the impact assessment - consider mitigation before removal; and any recommendations for tree removal will require the reason for removal and methods of removal clearly stated.
- ❑ Transplanting specifications when relocation of a tree is recommended - these specifications should include methods of removal (such as size of spade required), method of transport, storage and replanting.

Tree Retention Plan:

- ❑ Tree identification numbers, physical location of tree trunks and actual dripline diameters - an existing tree survey may be used but the actual dripline locations are required. Tree identification numbers to coincide with durable tags in the field.
- ❑ Detailed descriptions of mitigation measures for the retained trees - these measures must include tree protection fencing. The location and dimensions of the tree protection fencing must be detailed on the Tree Retention Plan. Include other site-specific measures as deemed necessary. This may include, but not be limited to relocation of retaining walls or perimeter drainage, relocation of utility installation or connections, hand digging, root pruning, and construction of tree wells;
- ❑ Existing and proposed tree grades (i.e. tree base elevations) as well as at lot corners;
- ❑ The highest elevation of the crown of any public road abutting the lot.

Note: The Tree Retention Plan may need to be revised and re-submitted to incorporate comments provided by Delta staff. The final Tree Retention Plan will be the primary document of reference in identifying trees to be retained and removed at the time of development.

Tree Replacement Plan (if any trees are proposed to be removed):

- ❑ Replacement tree number, location, species and size.

Tree Protection Considerations:

- ❑ Detailed statement outlining measures taken to retain trees where possible.

If any of the above has not been included, please explain below:

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Acknowledgement and Consent

When drawings, documents or reports are submitted to the City of Delta as part of the application process, the owner/author of these submissions (e.g., surveyors, consultants, etc.) must acknowledge they have met the minimum submission requirements and consent in writing to allow their work to be reproduced (e.g., photocopied, scanned, etc.) by the City of Delta and the Land Title Office.

1. The undersigned warrants that they are the owner(s) (the "Owner") of the copyright for the Arborist Report (the "Work") prepared for:

   _____

   SITE ADDRESS

   _____

   CLIENT NAME

2. The Owner acknowledges and consents to the reproduction of the Work by the City of Delta for the purpose of inclusion of the Work in Council reports and/or information packages prepared for any Public Hearing held pursuant to requirements of the *Local Government Act*, as amended, or any bylaw or policy of the City of Delta, and to the provision of copies to interested members of the public prior to or at the Public Hearing.

3. The Owner also acknowledges and consents to the reproduction of the Work and attachment of the reproduction to any document where such document may be required for filing in the Land Title Office.

4. The Owner understands it may, in writing, request the City of Delta that any reproductions made of the Work be stamped that it not be further reproduced or used without permission of the author.

5. The Owner also acknowledges and understands that the Work may also be made subject of a request under the *Freedom of Information and Protection of Privacy Act*, as amended, and that the reproduction by the City of Delta of the Work pursuant to such a request is not a breach of copyright.

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ARBORIST SIGNATURE DATE

_____

ARBORIST NAME (Please Print)

Sample Tree Table

Tree #	Species	DBH[1] (cm)	Condition Rating	Observations and Recommendations	Barrier Dimensions (m)
103	Cypress	25+16= 41	Fair	• 75% live crown ratio (LCR); • Co-dominants attach at base • **Retain** • Location near new driveway requires crown-raising by arborist post-construction; suppress prune smaller trunk	2.3
104	Cypress	--	Dead	• **Remove**	
105-130	Western Red Cedar hedgerow	27-33	Fair	• 25 trees on 3' centres, repeatedly topped • Located on 164th frontage, within proposed 2m land dedication for road widening • **Remove**	
131	Western Red Cedar	30	Fair	• Permit-sized tree in non-permit sized hedgerow on east boundary • Previously topped, will not benefit from release from hedge • **Remove**	
132	Plum	15+15+12= 42	Poor	• Bacterial blight, black knot, decay and cavities at old pruning wounds, declining • **Remove** • Stump to remain or ground to surface to avoid impacting #152	
133	Austrian Pine	71	Good	• Codominant at 2m, full, healthy crown • Located almost on front P/L • **Retain** • Utility installation/ connections, building excavations must be outside of tree protection barrier (TPB); any incursions into TPB requires arborist to be on-site	4.3
134	Douglas-fir	48	Good	• Open grown, raised crown with 50% LCR; Located to east side of 3 DF on adjacent property • **Retain** • Building plans show slab excavation inside TPB, adapt construction method	2.9
135-144	Douglas-fir	43-49	Good	• Cluster of DF located in building and parking envelopes • **Remove** or else change plan	
145	Dawn-redwood	31	Good	• Young tree beside present driveway which is to be removed • **Retain** • TPB at edge of driveway for demo, arborist to be on-site for lifting driveway and correct TPB install	1.2 at demo; 1.9, post driveway removal

[1]DBH = Diameter at breast height measured to the nearest 1 cm at 1.4 m above the base