

**Attachment B: Redline Summary of Proposed Amendments to Electoral Area 'G' Land Use Bylaw No. 2452, 2018**

Proposed changes are noted in **red** in the table below.

Notes about a specific change are specified in *CAPITALIZED ITALICS* in the table below.

<u>Existing Language</u>	<u>Proposed Change</u>	<u>Rationale</u>
<p>ADMINISTRATION AND ENFORCEMENT (p.1)</p> <p>3. The Manager of Development Services, Planning Services, Building Services and Bylaw Enforcement Services, and any other person authorized to assist the aforementioned persons are authorized to administer this Bylaw and enter property at any reasonable time to determine whether the regulations of the Bylaw are being complied with.</p>	<p>3. The Managers of Development Services, Planning Services, Building Services and Bylaw Enforcement Services, <b>respectively</b>, are authorized <b>by the Board</b> to administer this Bylaw and enter property at any reasonable time to determine whether the regulations of the Bylaw are being complied with. <b>The following are also so authorized and listed staff shall consult with and report to their respective Manager(s) on any instances when they exercise this authority:</b></p> <ul style="list-style-type: none"> <li>a. Bylaw Enforcement Officers</li> <li>b. Building Officials</li> <li>c. Building Plan Checkers</li> <li>d. Development Technicians</li> <li>e. Planners</li> <li>f. Planning Technicians</li> </ul>	<p>A delegate cannot sub-delegate or authorize others to administer the Bylaw. If the intent was to authorize Deputies of each of those persons then the bylaw should say that.</p>
<p>VIOLATION AND PENALTY (p.1)</p> <p>4. Penalties are subject to the conditions of any applicable RDCK Municipal Ticketing Information Bylaw and RDCK Bylaw Enforcement Notice and Dispute Adjudication System Bylaw as amended or replaced from time to time.</p> <p>N/A – no section previously</p>	<p>4. <b>A person who contravenes, violates or fails to comply with any provision of this bylaw, or who suffers or permits any act or thing to be done in contravention or violation of this bylaw, or who fails or neglects to do anything required by this bylaw, commits an offence and shall be liable upon conviction of a fine of not less than \$5,000 and not more than \$10,000 (Ten Thousand Dollars) and subject to any other penalty or order imposed or remedies available to the RDCK pursuant to the <i>Local Government Act, Community Charter, Offence Act, and Local Government Bylaw Notice Enforcement Act</i> and regulations thereunder, all as amended from time to time.</b></p> <p>5. <b>Each day that an offence continues or exists shall be deemed to be a separate and distinct offence.</b></p>	<p>Clearly lays out penalties associated with violation. Adding “order imposed or remedies” contemplates other in house/direct enforcement options.</p> <p>Unless this section (5) is inserted, daily issuance of bylaw notices or MTIs may not have proper authority.</p>
<b>SCHEDULE A – OFFICIAL COMMUNITY PLAN</b>		
<p>10.0 HAZARD LANDS AND FIRE MANAGEMENT</p> <p>Fire Management Policies (p.29)</p>		

<p>The Regional Board:</p> <p>10. Supports protection of accesses to water sources such as hydrants, standpipes, lakes, and streams to remain free of obstructions for fire protection purposes.</p>	<p>10. Supports protection of accesses to water sources such as hydrants, standpipes, <b>and watercourses</b> to remain free of obstructions for fire protection purposes.</p>	<p>Reference to “lakes and streams” removed, as watercourse is now a more all-encompassing definition.</p>
<p>11.0 NATURAL ENVIRONMENT (p.31)</p> <p>N/A – no existing related policies</p>	<p>The Regional Board:</p> <p><b>8. Supports, unless otherwise noted below, all land within a riparian assessment area, as defined in section 16.5 of the OCP, being designated as a Watercourse Development Permit Area.</b></p> <p><b>9. Supports that development and subdivision adjacent to a watercourse shall be subject to a Development Permit unless otherwise exempt by the Watercourse Development Permit (WDP) Area.</b></p>	<p>Proposed Sections 1 &amp; 2 provide clear, explicit policy justification for designating a DPA rather than implying its justification, as the current policy framework does.</p>
<p>16.0 WATERCOURSE DEVELOPMENT PERMIT (WDP) AREA (p.40)</p> <p>Purpose (p.40)</p> <p>The WDP area is designated under Section 488 (1)(a) of the <i>Local Government Act</i> for the protection of the natural environment, its ecosystems and biological diversity.</p>	<p><b>16.1 Purpose</b></p> <p>The WDP Area is designated under Section 488(1)(a) of the <i>Local Government Act</i> <b>and applicable provisions of the <i>Community Charter</i></b> for the protection of the natural environment, its ecosystems, and biological diversity. <b>The WDP Area is designated as a Development Approval Information (DAI) area under Section 485 of the <i>Local Government Act</i> in order to ensure that appropriate and sufficient professionally-prepared information guides application of the WDP Guidelines to the applicable property in order to achieve the purposes and objectives of the WDP Area designation; the justification for the WDP Area designation below also supports the justification for the DAI designation.</b></p>	<p>Language added to strengthen legal authority to require a QEP report and rely on the information contained within it for the purposes of making a decision on an application.</p>
<p>Objectives (p.40)</p> <p>Riparian areas are highly valuable ecosystems providing ecological services that communities freely gain from a healthy functioning natural environment. These areas act as natural filtration systems for both surface water and groundwater while providing protection against flooding and erosion.</p>	<p><b>16.2 Justification</b></p> <p><b>The primary objective of this Development Permit Area designation is to regulate development activities in watercourses and their riparian areas so as to protect aquatic habitat; and to conserve, enhance, and where necessary, restore watercourses and their riparian areas.</b></p>	<p>The current Objectives section is proposed to be replaced with a Justification section because the existing Objectives Section was used as the baseline for the newly created Justification Section. As such, the new Justification</p>

<p>Riparian areas provide movement corridors for many species, particularly in fragmented landscapes. Riparian areas function as essential habitats particularly for species at risk and are highly effective in moderating stream temperatures which is critical for fish and other wildlife. The objectives of this Development Permit Area designation are:</p> <ol style="list-style-type: none"> <li>1. To protect local watercourses, lakes and wetlands and their adjacent riparian areas from adverse impacts of land use.</li> <li>2. To restore degraded watercourses and their riparian areas within the Plan area.</li> <li>3. To protect the quality of local drinking water supplies.</li> <li>4. To protect the biological diversity and habitat values of riparian and aquatic ecosystems and the species dependent on them.</li> </ol>	<p>The WDP Area is primarily concerned with the protection of riparian areas. Riparian areas make critical contributions to a healthy aquatic environment. They stabilize slopes, absorb storm water runoff, provide fish and wildlife habitat, and increase landscape connectivity and biodiversity. They are also important natural assets because of their role in buffering adjacent areas and watercourses from pollution, sedimentation, erosion and the impacts of temperature and weather changes, which may continue to have increasing impacts with climate change.</p> <p>The WDP Area is designated as a Development Approval Information Area under Section 485 of the <i>Local Government Act</i>. A biophysical assessment report, as described further in the WDP Area Guidelines, is required in order to recognize the important functions of riparian areas and protect them in their natural state, as well as repair and enhance them, in order to preserve their ecological importance as well as the critical role they play in increasing climate change resilience.</p> <p>The impact of development on watercourses can be minimized by carefully examining the proposed development and taking appropriate measures in relation to the environmentally sensitive riparian areas land.</p>	<p>section is based on the same values that are present in the current text (protecting watercourses, riparian areas, water, habitat values, and biodiversity) but does so in a way that is consistent with similar DPAs in other OCPs. The importance and significance of riparian areas is elaborated on beyond what was included in the original.</p> <p>Language revised to expand on the rationale for having the DPA and added specific objectives into this section to lay out exactly what the DPA is trying to achieve to strengthen legal authority of the DPA.</p>
<p>Area (p.40)</p> <p>5. The Watercourse Development Permit Area (WDPA) includes all lands designated as such on Schedule A.4 and includes the following:</p> <p>...</p> <p>c. All areas within 15.0 metres of the high water mark of any other watercourse designated on Schedule A.4, including the natural boundary of a lake and wetland.</p> <p>HIGH WATER MARK, LAKE, QUALIFIED ENVIRONMENT PROFESSIONAL (QEP), STREAMSIDE PROTECTION AND</p>	<p>16.3 Area</p> <p>16.3.1. The Watercourse Development Permit Area (WDP Area) includes all lands designated as such on Schedule A.4 and includes the following:</p> <p>...</p> <p>c. All areas within 15.0 metres of the high water mark of any other watercourse designated on Schedule A.4, <del>including the natural boundary of a lake and wetland.</del></p> <p><i>Move definitions to a new interpretation section (see below).</i></p>	<p>Specific reference to types of watercourses not needed if referencing the newly proposed watercourse definition.</p> <p>Definitions deleted from this section and added to a new "Interpretation" Section (see below), as creating an</p>

<p>ENHANCEMENT AREA, WATERCOURSE and WETLAND definitions</p>		<p>interpretation section is clearer.</p>
<p>N/A – No Section previously.</p> <p>Definitions copied from Area section (p.40-41) <i>[Note: only definitions that have been added or revised are included in this table. Unaltered definitions are not included in this table but would remain in the bylaw in proposed Section 16.4 Interpretation].</i></p> <p>Where the following definitions apply:</p> <p>N/A – no Active Floodplain definition previously.</p> <p>N/A – no Development definition previously.</p> <p>N/A – no Retaining Wall definition previously</p> <p>N/A – no Riparian Assessment Area definition previously.</p>	<p><b>16.4 Interpretation</b></p> <p><del>Where</del> The following definitions apply:</p> <p><b>ACTIVE FLOODPLAIN</b>, in relation to a watercourse, means land that is:</p> <ul style="list-style-type: none"> <li>a. adjacent to the watercourse;</li> <li>b. inundated by the 1 in 5 year return period flow of the watercourse; and,</li> <li>c. capable of supporting plant species that are typical of inundated or saturated soil conditions and distinct from plant species on freely drained upland sites adjacent to the land.</li> </ul> <p><b>DEVELOPMENT</b>, in the context of interpreting sections of this development permit area, means carrying out construction, redevelopment, building and land alteration and ancillary activities, including engineering or other operations, as well as subdivision of land, in, on, over or under land and land covered by water to the extent that such activities are subject to local government authority under enabling Provincial legislation.</p> <p><b>RETAINING WALL</b> means a structure constructed to hold back, stabilize, or support soil.</p> <p><b>RIPARIAN ASSESSMENT AREA</b> means the area within 15 m of the high water mark of a watercourse; within 15 m of the top of the ravine bank in the case of a ravine less than 60 m wide; and within 5 m of the top of the ravine bank in the case of a wider ravine that link aquatic to terrestrial ecosystems and includes both existing and potential riparian vegetation and existing</p>	<p>New section created for greater clarity of interpretation.</p> <p>Definitions added or otherwise amended for greater certainty and alignment with the <i>Riparian Areas Protection Regulation (RAPR)</i> methodology that the DPA requires to be utilized.</p> <p>Definition of development proposed for greater certainty.</p> <p>Definition of retaining wall added for greater clarity.</p> <p>Riparian assessment area added for greater certainty of the lands under evaluation within the riparian area.</p>

<p>WATERCOURSE means any natural or man made depression with well-defined banks and a bed 0.6 metres (2.0 feet) or more below the surrounding land serving to give direction to a current of water at least six months of the year or having a drainage area of two square kilometres (0.8 square miles) or more upstream of the point of consideration.</p> <p>WETLAND means any areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs and similar areas.</p>	<p>and potential upland vegetation that exerts an influence on the watercourse.</p> <p>WATERCOURSE means a natural body of water, whether or not it has been modified including, without limitation, a lake, pond, river, creek, spring, gulch, wetland or glacier whether or not usually containing water, including ice, but does not include an aquifer.</p> <p>WETLAND means land that is inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal conditions does support, plant species that are typical of inundated or saturated soil conditions, including swamps, marshes, bogs, fens, estuaries and similar areas that are not part of the active floodplain of a watercourse.</p>	<p>The original definition of watercourse is more relevant to floodplains than riparian areas. Definition revised to be more consistent with the <i>Riparian Areas Protection Regulation</i> and meet the intent of this DPA.</p> <p>Revise definition to be consistent with the <i>Riparian Areas Protection Regulation (RAPR)</i>.</p>
<p>Applicability</p> <p>6. A Development Permit is required except where specified under the exemptions section for development or land alteration within the WDP Area. Where not exempt, development requiring a Development Permit includes any of the following associated with or resulting from residential, commercial, industrial or ancillary activities:</p> <ul style="list-style-type: none"> <li>a. land within the area must not be subdivided;</li> <li>b. construction of, addition to, or alteration of a building or other structure must not be started; and</li> <li>c. land within the area designated must not be altered.</li> </ul>	<p><b>16.5 Activities that require a Development Permit</b></p> <p>16.5.1 The Owner of land within the WDP Area must obtain a development permit prior to undertaking or permitting or acquiescing in the undertaking of matters identified in section 489 <i>Local Government Act</i>, including but not limited to the following activities wherever they occur on land identified as a riparian assessment area within the WDP Area (subject only to exemptions explicitly listed in Section 16.6 or Section 38.1.2 of the Zoning Bylaw):</p> <ul style="list-style-type: none"> <li>a. removal, alteration, disruption or destruction of vegetation, including trees, plants and shrubs;</li> <li>b. disturbance of soils;</li> <li>c. construction or erection of buildings and structures;</li> <li>d. creation of non-structural impervious or semi-impervious surfaces;</li> <li>e. flood protection works including shoreline protection works;</li> <li>f. construction of roads, trails, retaining walls, docks, wharves and bridges;</li> <li>g. provision and maintenance of sewer and water services;</li> </ul>	<p>Greater specificity in triggers added for enhanced clarity and consistency with other OCPs.</p>

	<ul style="list-style-type: none"> <li>h. installation, maintenance, repairs and replacement of drainage systems;</li> <li>i. installation, maintenance, repairs and replacement of utility corridors;</li> <li>j. subdivision as defined in section 455 of the <i>Local Government Act</i>;</li> <li>k. any other activity that requires a development permit first be issued in accordance with section 489 of the <i>Local Government Act</i>.</li> </ul>	
<p>Exemptions (p.41-42) [note: only exemptions that have been added or revised are included in this table. Unaltered exemptions are not included in this table but would remain in the bylaw in amended Section 16.6 Exemptions].</p> <p>The WDP area does not apply to the following:</p> <p>7. The subdivision of land, where the proposed subdivision of land does not fall within the WDPA, or where a newly proposed lot is greater than 1 ha (2.47 acres) in site area.</p> <p>8. Addition to or alteration of farm buildings.</p> <p>9. Farm operations as defined in the <i>Farm Practices Protection (Right to Farm) Act</i> and farm uses as defined in the <i>Agricultural Land Reserve Use, Subdivision, and Procedure Regulation</i></p>	<p><b>16.6 Exemptions</b></p> <p>A development permit is not required for the following activities:</p> <p><b>16.6.1 Subdivisions, including lot consolidations and lot line adjustments, where the newly proposed lot lines do not fall within the WDP Area, or where all of the following criteria are satisfied:</b></p> <ul style="list-style-type: none"> <li>a. the plan of subdivision demonstrates that all development activities and building platform areas, or minimum site areas where zoning is in place, for each lot can be accommodated entirely outside of the WDP Area;</li> <li>b. no disturbance (such as grading, clearing, trenching, and the installation of site infrastructure) to the WDP Area will occur as a result of the creation of lots or provision of services to those lots;</li> <li>c. the WDP Area has been identified by a Qualified Environmental Professional (QEP) and clearly delineated on site; and</li> <li>d. a Section 219 Covenant, with the RDCK as a Covenant Holder, that contains recommendations to ensure adverse development impacts will be effectively mitigated must be registered over the WDP Area on the titles of all newly created lots.</li> </ul> <p><b>16.6.2 Addition, alteration, repair, demolition and maintenance of farm buildings and agricultural activities including clearing of land for agricultural purposes.</b></p> <p><b>16.6.3 Farm operations as defined in the <i>Farm Practices Protection (Right to Farm) Act</i> and farm use as defined in the <i>Agricultural Land Commission Act</i> where a</b></p>	<p>Exemptions for particular types of subdivisions, as well as lot line adjustments, proposed because there has been a strong desire from development consultants and staff to do so and eliminate unnecessary development permit applications.</p> <p>Language for farm-related exemptions (8 &amp; 9) amended for greater clarity.</p> <p>The <i>Agricultural Land Reserve Use, Subdivision, and Procedure Regulation</i> is now the <i>General Regulation</i> and</p>

<p>where a minimum 3 meters from the natural boundary of a watercourse is maintained in native vegetation or agro-forestry crops.</p> <p>10. Construction or alteration of a building or structure on an existing foundation or footprint; provided that the existing foundation or footprint is not extended within the WDP Area.</p> <p>14. Land alterations involving emergency measures to prevent or reduce immediate threats to life or property including:</p> <ul style="list-style-type: none"> <li>a. emergency flood or protection works conducted under direction of local or provincial government;</li> <li>b. the removal of trees that have been examined by a qualified arborist and certified to pose an immediate threat to life or property;</li> <li>c. the removal of trees, shrubs or landscaping that has been deemed necessary for the purposes of wildfire mitigation measures as identified through a professional wildfire risk assessment, where such trees, shrubs or landscaping is replaced or compensated for elsewhere within the WDPA;</li> <li>d. clearing of an obstruction from a bridge, culvert or an obstruction to drainage flow; and</li> <li>e. repairs to bridges and safety fences carried out in accordance with the Water Sustainability Act or Fisheries Act.</li> </ul> <p>N/A - No exemption previously.</p>	<p>minimum 3 meters from the natural boundary of a watercourse is maintained in native vegetation or agro-forestry crops.</p> <p><b>16.6.4 Construction, renovation or repair of a building or other permanent structure if it remains on its existing foundation and is not moved or extended into a riparian assessment area.</b></p> <p>16.6.8 Land alterations involving emergency measures to prevent or reduce immediate threats to life or property including:</p> <ul style="list-style-type: none"> <li>a. emergency flood or protection works conducted under direction of local or provincial government;</li> <li>b. <b>the temporary placement of sandbags and modular spill berms essential to preventing loss of life and existing buildings placed during, and removed following, emergency flooding events;</b></li> <li>c. the removal of trees that have been examined by a qualified arborist and certified to pose an immediate threat to life or property;</li> <li>d. the removal of trees, shrubs or landscaping that has been deemed necessary for the purposes of wildfire mitigation measures as identified through a professional wildfire risk assessment, where such trees, shrubs or landscaping is replaced or compensated for elsewhere within the WDP Area;</li> <li>e. clearing of an obstruction from a bridge, culvert or an obstruction to drainage flow; and</li> <li>f. repairs to bridges and safety fences carried out in accordance with the <i>Water Sustainability Act</i> or <i>Fisheries Act</i>.</li> </ul> <p><b>16.6.11 A Development Permit or Section 219 Covenant has already been registered to the title of land, with the RDCK as a Covenant Holder, that has addressed all WDP Area guidelines for the proposed activities, the conditions of the Development Permit or covenant have been met, and the development activity will not impact the conditions of the previous approval or covenant.</b></p>	<p><i>Use Regulation.</i> Listing the <i>ALC Act</i> will hopefully avoid future amendments due to regulation title changes.</p> <p>Exemption #10 (16.6.4) language amended for greater clarity and to better align with definitions/ interpretation section.</p> <p>Exemption #14 (16.6.8) amended to exempt certain temporary flood protection measures.</p> <p>Exemption 16.6.11 added to avoid unnecessary DPs whose activities are already covered under an issued DP or Covenant.</p>
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<p>N/A - No exemption previously.</p>	<p>16.6.12 Where a QEP has inspected the site and has provided written confirmation to the satisfaction of the General Manager of Development and Community Sustainability that the actual location of the riparian area is not on the lands proposed for development.</p>	<p>Exemption 16.6.12 added to allow for exemptions in DPA where the Riparian Assessment Area falls outside of the DPA, as confirmed by a QEP.</p>
<p>Guidelines (p.42-43) [note: current guidelines have been re-ordered in this section to align with equivalent guidelines proposed under a DP ticketing regime.]</p> <p>Development shall be in accordance with the following guidelines:</p> <p>17. Development shall be in accordance with the recommendations of an assessment report prepared by a Qualified Environmental Practitioner (QEP) in accordance with the Provincial Riparian Areas Regulation Assessment Methods at the expense of the applicant and as required as Development Approval Information supporting an application under Section 491 of the Local Government Act.</p> <p>18. No development activities should take place within any Streamside Protection and Enhancement Area (SPEA) identified by the QEP. The applicant will be required to follow any measures identified by the QEP for protecting the SPEA over the long term and these measures should be included as conditions of the Development Permit.</p> <p>19. Where a QEP report describes an area within the WDPA as suitable for development the development permit should only allow the development to occur in compliance with the measures described in the report.</p>	<p>16.7 Guidelines</p> <p>DP Guidelines identified for the WDP Area are identified within the OCP for lands within Electoral Area 'G' that are not subject to zoning.</p> <p>16.7.1 An owner of land within a riparian assessment area seeking to develop such land under a development permit must seek to implement the requirements of the <i>Riparian Areas Protection Act</i> and <i>Riparian Areas Protection Regulation</i>.</p> <p>16.7.2 As part of a development permit application made prior to any of the applicable triggers for a development permit identified in section 489 of the <i>Local Government Act</i> and RDCK's bylaws, and prior to undertaking any such activities or development, the owner of the applicable land is solely responsible for:</p> <ul style="list-style-type: none"> <li>a. providing the information identified in the following guidelines;</li> <li>b. proposing only activities and development consistent with the following guidelines;</li> <li>c. not undertaking any activities or development inconsistent with the following guidelines; and,</li> <li>d. not undertaking any activities or development without a development permit.</li> </ul> <p>16.7.3 A development application must include, as Development Approval Information, a Biophysical Assessment Report and <i>Riparian Areas Protection Regulation</i> (RAPR) Assessment prepared by a QEP as defined in, and in accordance with, the <i>Riparian Areas Protection Regulation</i> established by the Provincial</p>	<p>Including guidelines in the Zoning Bylaw provides stronger legal authority. However, for Electoral Areas that are only partially zoned, the guidelines should remain in the OCP in addition to the Zoning Bylaw.</p> <p>(Existing) Guidelines #17, 18 &amp; 19 addressed in 16.7.1-16.7.3. Following the <i>RAPR</i> methodology, as is required by the current and proposed guidelines, will ensure the intent of the old guidelines is met.</p> <p>Biophysical (entire lot) and Riparian assessment should be provided to understand the potential impacts development may have on the riparian area, biodiversity, and landscape connectivity.</p>

and/or Federal governments as used elsewhere in the Province. This assessment report must include certification from the QEP that:

- a. the QEP is qualified to carry out the assessment;
- b. that the assessment methods have been followed; and
- c. in their professional opinion the development will not negatively affect the functioning of a watercourse or riparian area and that the requirements of the *Riparian Areas Protection Regulation* have been fulfilled.

16.7.4 Development proposals in the WDP Area will be evaluated based on their adherence to the following additional guidelines:

- a. Development activities and the siting of buildings and structures will be carried out in a way that results in the least impact to the riparian area.
- b. Demonstrate that a diligent effort has been made to preserve, protect, restore, and enhance riparian vegetation, woody debris, boulders, and other natural features.
- c. Retain mature vegetation wherever possible and incorporate it into the design of the project.
- d. Proposals involving the creation of new parcels by subdivision must demonstrate on a Site Plan that there is adequate space for a building platform area and associated services outside of the setback recommended in the biophysical assessment, and in areas where zoning applies the minimum parcel size should be accommodated entirely outside of the setback area.
- e. Where fencing is proposed within the WDP Area, or to delineate the WDP Area or a covenant area, wildlife-friendly fencing must be utilized to maintain landscape connectivity between aquatic and upland ecosystems.
- f. Development proposals will be evaluated based on individual site characteristics (such as, but not limited to, sensitive habitat features, parcel size, topography, and access) and must adhere to the following priority sequence of

Proposed Section 16.7.4 added to provide clarity on expectations for the development proposal and how development will occur on the site. They represent the key considerations that staff considers in reviewing a WDP application.

<p>23. The Regional District may impose permit conditions based on the Assessment Report including the following:</p> <ul style="list-style-type: none"> <li>a. Require specified natural features or areas to be preserved, protected, restored or enhanced in accordance with the permit.</li> <li>b. Require natural water courses to be dedicated.</li> <li>c. Require works to be constructed to preserve, protect, restore or enhance natural watercourses or other specified natural features.</li> <li>d. Require protection measures including that vegetation or trees be planted or retained in order to preserve, protect, restore or enhance fish habitat or riparian areas, control drainage, or control erosion.</li> </ul> <p>20. Monitoring and regular reporting by a QEP or other professional at the applicant's expense may be required</p>	<p>mitigation options, as detailed further in the Kootenay Lake Shoreline Guidance Document, as amended from time to time and which is incorporated into these guidelines:</p> <ul style="list-style-type: none"> <li>i. Avoidance of environmental impacts and associated components;</li> <li>ii. Minimization of unavoidable impacts on environmental values and associated components;</li> <li>iii. Restoration of on-site environmental values and associated components; and,</li> <li>iv. Offsetting impacts to environmental values for residual impacts that cannot be minimized.</li> <li>g. Development should be avoided on slopes greater than 30% (approximately 7 degrees) due to the high risk of erosion, bank slippage, and resulting sedimentation into watercourses.</li> <li>h. Storm water will be managed in a way that utilizes natural approaches and onsite water recycling as well as preserves natural drainage patterns on the lands.</li> <li>i. Preference will be given to flood and erosion protection works that utilize natural approaches for the protection of both private property and the riparian area.</li> <li>j. The conditions of the issuance of a Development Permit for the WDP Area may require any of the following: <ul style="list-style-type: none"> <li>i. areas of land that must remain free of development except in accordance with conditions in the permit;</li> <li>ii. the preservation, protection, restoration or enhancement of natural features and watercourses;</li> <li>iii. dedication of natural watercourses;</li> <li>iv. construction works to preserve, protect, restore or enhance natural watercourses or other specified natural features of the environment;</li> <li>v. protection measures to preserve, protect, restore or enhance fish habitat or riparian areas, control drainage, or control erosion or protect banks;</li> <li>vi. all works to be in accordance with a QEP's recommendations, as provided in the biophysical assessment report;</li> <li>vii. monitoring of the development activities by a QEP;</li> </ul> </li> </ul>	<p>Guideline #23 is covered by Section 16.7.4(j) in a more exhaustive list that reflects the authorities listed in the <i>Local Government Act</i>, for greater certainty.</p> <p>Guideline #20 proposed to be deleted as it is captured</p>
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<p>during the construction and development phases as specified in the Development Permit.</p> <p>18. No development activities should take place within any Streamside Protection and Enhancement Area (SPEA) identified by the QEP. The applicant will be required to follow any measures identified by the QEP for protecting the SPEA over the long term and these measures should be included as conditions of the Development Permit.</p> <p>21. A QEP report should identify any invasive species and areas subject to prior degradation and should provide recommendations as to potential restoration or mitigation options.</p> <p>22. Construction methods and timing must minimize environmental impacts. Clearing of land, grading, and other activities that expose soil should be completed during the dry months of the year usually between June and September. Timing of construction should follow the recommended timing windows for species based on provincially accepted best management practices.</p>	<p>viii. specific timing or sequence of development activities to minimize impacts to the natural environment;</p> <p>ix. limits of disturbance to be in place for the duration of the development activities; and,</p> <p>x. a security deposit in accordance with the <i>Regional District of Central Kootenay Planning Procedures and Fees Bylaw No. 2457, 2015</i>, as amended from time to time.</p> <p>k. Should disturbance to the WDP Area occur outside of the scope of the conditions of an issued Development Permit, the property owner must submit a new WDP application with a new biophysical assessment report that assesses the unauthorized disturbance and proposes full remediation of the areas subject to the unauthorized disturbance.</p> <p>16.7.5 No development activities should take place within any Streamside Protection and Enhancement Area (SPEA) identified by the QEP if the proposed development results in a harmful alteration, disruption or destruction of natural features, functions and conditions that support fish life processes in the riparian assessment area (HADD). The applicant will be required to follow any measures identified by the QEP for protecting the SPEA over the long term and these measures should be included as conditions of the Development Permit.</p> <p>16.7.6 A QEP report should identify any invasive species and areas subject to prior degradation and should provide recommendations as to potential restoration or mitigation options.</p> <p>16.7.7 Construction methods and timing must minimize environmental impacts. Clearing of land, grading, and other activities that expose soil should be completed during the dry months of the year usually between June and September. Timing of construction should follow the recommended timing windows for species based on provincially accepted best management practices.</p>	<p>by new Guideline 16.7.4(j)(vii).</p> <p>Guideline #18 proposed to be amended to clearly lay out the situation in which the guideline is relevant, as per the <i>Riparian Areas Protection Regulation</i> and relevant case law pertaining to development in the SPEA (16.7.5).</p> <p>No change to Guideline #21.</p> <p>No change to Guideline #22.</p>
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<p>N/A – No guidelines previously.</p>	<p><b>16.7.8 Post Development Guidelines:</b>  Unless explicitly excluded in a development permit issued by the Regional District of Central Kootenay, the owner of the applicable land must provide a post development report prepared by the QEP of an assessment of all permit conditions. The report must assess if the Development is in compliance with the applicable development permit conditions and the land has been developed in accordance with the QEP’s recommendations within their biophysical assessment report.</p>	<p>This proposed guideline ensures work will be completed as specified in the DP conditions and in accordance with QEP recommendations, and will assist in obtaining evidence to support whether there is a breach of a condition of a DP.</p>
<p>N/A – No guideline previously.</p>	<p><b>16.7.9 Other Provincial and Federal Requirements:</b> <i>The Riparian Areas Protection Regulation</i> implemented through the WDP Area does not supersede other Federal, Provincial and or local government requirements, including that of other development permit areas, building permits, flood covenants, Federal or Provincial authorization. Land subject to more than one development permit area designation must ensure consistency with the guidelines of each development permit area, to provide comprehensive stewardship of both fish and wildlife habitat.</p> <p><b>16.7.10 Compliance with WDP Standards, Requirements and Conditions of Development Permit</b>  The owner of land within the WDP Area must:</p> <ul style="list-style-type: none"> <li>a. comply with all applicable standards set out within and the requirements and conditions of a development permit;</li> <li>b. provide a biophysical assessment report and <i>Riparian Areas Protection Regulation (RAPR)</i> Assessment in accordance with section 16.7.3; and</li> <li>c. provide a post development guideline report in accordance with section 16.7.8.</li> </ul>	<p>Section 16.7.9 not in original DPA for Area G CLUB; however, it is in all other riparian DPAs and recommended to be included in this one for clarity and consistency.</p> <p>16.7.10 is proposed to have the option for enforcement where contravention of a DP condition occurs although it is less of an issue than failure to obtain a DP, which is the primary reason for this work.</p>
<p>Development Approval Guidelines</p> <p>24. The Board may consider variances to the subdivision or siting regulations of this Bylaw or other bylaws where the variance may result in enhanced</p>	<p><b>16.7.11 Development Approval Guidelines:</b></p> <p>The Board may consider variances to the subdivision or siting regulations of this Bylaw or other bylaws where the variance may result in enhanced protection of a</p>	<p>No significant changes to guidelines 24-26, other than adding additional clarity to 16.7.12 in addition to section numbering.</p>

<p>protection of a SPEA in compliance with the recommendations of an assessment report.</p> <p>Restoration Guidelines</p> <p>Where development has occurred in violation of the WDPA, the following guidelines shall apply:</p> <p>25. A QEP must be retained at the expense of the applicant for the purpose of preparing a report outlining how to mitigate the damage incurred by any clearing and site development activities and how to restore the area to its undisturbed condition.</p> <p>26. Buildings and structures constructed in violation of this WDPA may be subject to removal at the applicant's expense in order to restore the integrity of the riparian area.</p>	<p>SPEA in compliance with the recommendations of an assessment report.</p> <p><b>16.7.12 Restoration Guidelines: Without limiting the above or endorsing or acquiescing in unapproved development,</b> where development has occurred in violation of the WDP Area, the following guidelines shall <b>also</b> apply:</p> <p><b>16.7.12.1</b> A QEP must be retained at the expense of the applicant for the purpose of preparing a report outlining how to mitigate the damage incurred by any clearing and site development activities and how to restore the area to its undisturbed condition.</p> <p><b>16.7.12.2</b> Buildings and structures constructed in violation of this WDP Area may be subject to removal at the applicant's expense in order to restore the integrity of the riparian area.</p>	
<b>SCHEDULE B – ZONING BYLAW</b>		
<p>N/A – No definitions previously</p>	<p><b>That the following definitions be inserted into Section 17.0 Interpretation in the appropriate alphabetical locations:</b></p> <p><b>ACTIVE FLOODPLAIN, in relation to a watercourse, means land that is: adjacent to the watercourse; inundated by the 1 in 5 year return period flow of the watercourse; and, capable of supporting plant species that are typical of inundated or saturated soil conditions and distinct from plant species on freely drained upland sites adjacent to the land.</b></p> <p><b>DEVELOPMENT or DEVELOP, unless otherwise defined elsewhere in this Bylaw, means any activity carried out in the process of clearing or preparing a site or erecting structures;</b></p> <p><b>DEVELOPMENT, in the context of interpretation of section 38 of Development Permit Area #1: Watercourse Development Permit (WDP) Area, means carrying out construction, redevelopment, building and land alteration and ancillary activities, including engineering or other</b></p>	<p>Guidelines and Exemptions (all listed above), and related definitions proposed to be added into the Zoning Bylaw for greater enforceability. See rationale section above for specific rationales for the definitions.</p>

	<p>operations, as well as subdivision of land, in, on, over or under land and land covered by water to the extent that such activities are subject to local government authority under enabling Provincial legislation;</p> <p>HIGH WATER MARK means the visible high water mark of a watercourse where the presence and action of the water are so common and usual, and so long continued in all ordinary years, as to mark on the soil of the bed of the watercourse a character distinct from that of its banks, in vegetation, as well as in the nature of the soil itself, and includes the active floodplain.</p> <p>LAKE means any area of year round open water covering a minimum of 1.0 hectares (2.47 acres) of area and possessing a maximum depth of at least 2.0 metres. Smaller and shallower areas of open water may be considered to meet the criteria of a wetland.</p> <p>QUALIFIED ENVIRONMENTAL PROFESSIONAL (QEP) means an applied scientist or technologist who is registered and in good standing with an appropriate B.C. professional organization constituted under an Act. A qualified environmental professional could be a professional biologist, agrologist, forester, geoscientist, engineer or technologist.</p> <p>RETAINING WALL means a structure constructed to hold back, stabilize, or support soil.</p> <p>RIPARIAN ASSESSMENT AREA means the area within 15 m of the high water mark of a watercourse; within 15 m of the top of the ravine bank in the case of a ravine less than 60 m wide; and within 5 m of the top of the ravine bank in the case of a wider ravine that link aquatic to terrestrial ecosystems and includes both existing and potential riparian vegetation and existing and potential upland vegetation that exerts an influence on the watercourse.</p> <p>STREAMSIDE PROTECTION AND</p>	
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	<p>ENHANCEMENT AREA (SPEA) means an area adjacent to a watercourse that links aquatic to terrestrial ecosystems and includes both the riparian area vegetation and the adjacent upland vegetation that exerts an influence on the stream, the width of which is determined by assessment by a Qualified Environmental Practitioner (QEP).</p> <p>TOP OF RAVINE BANK means the first significant break in a ravine slope where the break occurs such that the grade beyond the break is greater than 3:1 for a minimum distance of 15 m measured perpendicularly from the break, and the break does not include a bench within the ravine that could be developed.</p> <p>WATERCOURSE means a natural body of water, whether or not it has been modified including, without limitation, a lake, pond, river, creek, spring, gulch, wetland or glacier whether or not usually containing water, including ice, but does not include an aquifer.</p> <p>WETLAND means land that is inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support, and that under normal conditions does support, plant species that are typical of inundated or saturated soil conditions, including swamps, marshes, bogs, fens, estuaries and similar areas that are not part of the active floodplain of a watercourse other than Kootenay Lake.</p>	
N/A – No section previously	<p><i>GUIDELINES AND EXEMPTIONS FROM THE OCP HAVE BEEN ADDED TO THE NEW SECTION 38.0. [SEE GUIDELINES AND EXEMPTIONS LISTED ABOVE]</i></p> <p>16.0 Development Permit Area #1: Watercourse Development Permit (WDP) Area</p>	Moving DP Guidelines and Exemptions into the zoning bylaw reduces the risks of and improve the chances for successful DP enforcement.
N/A – miscellaneous	Miscellaneous section numbering amendments resulting from additions to the text and added in Section 16.0 DEVELOPMENT PERMIT AREAS for greater clarity and enforceability.	