|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **K3V 2016 Road and Logging Development Plan Summary** | **Harvest Volume**  | **Forest Cover** | **Planned Dev. Schedule** | **Compartment Considerations****(Values, Constraints and Comments)** |
| **Compartment****Area** | **Referral****History** | **Compartment Description** | **M3** | **Stand Type** | **Stand Age** | **Road Const.** | **Logging** | **Hauling** |
| **2016 Logging and Road Development Areas** |  |  |  |  |  |  |  |
| **Rainbow-04 (R04)**2 Openings; 1.0 and 2.6Ha Low-High Ret | 2012 | Regain access to FSR-Flank Trail and small patch logging option. Very limited initial logging chance but provides access to Landscape Level Fuel Modification Area. BC Hydro shared access required to offset development cost. Utilize existing Telus Road and Hwy#99 intersection.  | 1,050 | Mature –Old and ImmatureF,C,H | 45-80 | April 2016 | May2016  | June206 | 1. Identified as Landscape Level Fuel Modification Area
2. Road re-access costs cannot be solely written off against log volume
3. Renewed interest for BC Hydro shared access.
4. Low recreation use portion of Flank Trail overlap with Forest Service Road.
5. Utilizing existing Cel Tower access road
6. Options for various firesmart treatments
7. VQO Partial Retention
8. High Retention requested by First Nations in OG Fringe
9. “Bottle Cap Log” retained ( recreation element)
 |
| **Cheakamus-16 (C16 A,B,C,D,E)***5 Openings**Ranging from**1.7 to 6.5ha* Mod-High-VHigh Retention (single entry) | 2012 | Previously deferred, provides best opportunity for early spring road start-up. BC Hydro has recently upgraded access along Jane Lake road with brushing roadside vegetation. Includes Upgrade existing access to Ck15 and potential for Jane Lake Recreation Road Loop.  | 8,100 | H,F,(B,C) | Mixed | March2016 | April-May | May-June | 1. Managed Future Habitat Area for SpOw-High-Mod permanent retention.
2. No conflict with draft OGMA or EBM reserves
3. Provides options of re-gaining access into the Jane Lakes region
4. Jane Lake Forestry Road requires minimal upgrade.
5. Visual from hwy#99 – Retention VQO
6. CWD Targets using existing downed Cedar.
7. Big Tree-Rare Ecosystem-small area of cedar devils club-oakfern- protected in Reserve.
8. Area of 2nd growth will be thinned to 250 SPH.
 |
| **CMA- A01 (A01-A,E,G)***Completion of Opening A of Mod Ret ,and E, and G series of 8 Low Retention Openings*  | 2013 | Mid elevation ridge above old timber licence area, borders Cultural Management Area. Cable yarding with minor ground based opportunities. Future 2nd pass opportunity upgraded permanent road system in 2014. | 3,800 | OldB (H,Yc) |  >250 | Const June 2014 | July | July | 1. Cultural Management Plan pending any further development or road upgrades;
2. Openings with 20- 40% left in adjacent patches for future harvesting opportunity (Strip Shelterwood);
3. Br E5 Provides winter and summer non-motorized recreation access to ridge pond and meadow stream feature s(Mirror, Metal and Dome Lakes);
4. Increased log breakage expected with small openings on steep ground;
5. Yarding required both uphill and downhill;
 |
| **CMA- A01 (A01-Q,R)**  *2 Moderate Retention Openings of 1.8 and 4.5ha respectively* | 2015 | Extension of 2 additional Openings which completes development of Callaghan Creek Mainline.  | 3,150 | B (H) | >250 | June-July | July | July | 1. Visual Mgmt - Partial Retention VQO to Whistler Olympic Park and Canadian Wilderness Tenure given terrain and internal retention;
2. Planned end of roaded development off Callaghan Creek Mainline;
3. Future recreation trail opportunity off end of A01R subject to direction under Cultural Management Plan and/or Access Management Planning.
 |
| **Wedge-02 (W02 B,C,D)***2 openings of Mod-High Retention and 1 opening of High Retention* | 2013 | Fall road development, harvesting and clearing of penstock route is subject to Wedge Creek Run-of- River project commencement confirmation.  | 2,650 | Mixed 2nd and Old | Mixed  | Sept | Sept-Oct | Oct | 1. Managed Future Habitat Area for SPOW;
2. VQO of Partial Retention for CCF Openings only;
3. Impact with Comfortably Numb trail facilitated by Run of River Project. Jeffs trail considered by increased retention adjacent;
4. Retention will be left permanently as single entry dispersed. As Opening size increases so will Retention Levels.

  |
| **Wedge-08 (W08C)***6 Moderate Retention Openings ranging from 0.9 to 4.6 Ha*   | 2015 | Recent access upgrades provides options for ground based mechanized operational thinning to 200 SPH within within 45 year old second growth areas. Areas of beetle killed pine identified and may also be treated by pile and burn and limited log recovery.  | 5,150 | 2nd growth  | 45 +- | April-May | May-June | June | 1. Managed Future Habitat Area for SpOw;
2. Operational Thinning to 200-250 SPH;
3. Manage for Partial Retention for those openings visible from Hwy #99
4. Utilize all historic skid trails and access where feasible.

  |
| **Powder-07 (P07)***9 Openings**Ranging from* *0.9 to 3.4 Ha**Low –Mod Retention with future**2 pass opportunity.* | 2012 | Road upgrade started in 2014 to 3km of existing Dority Main, through old mine site and utilizing the old felled right of way. Both ground based and cable yarding openings..  | 7,550A | H,B(Yc) | >250 > | Aug-Sept | Aug-Oct | Aug-Oct | 1. Visual Mgmt– Partial Retention VQO from Callaghan Paved Road;
2. Dority and Edna enhanced Riparian Protection;
3. Moderate Retention 20-40% with 25% planned for future recovery and 15% dispersed permanent retention;
4. Retention focussed on talus slopes, rock outcrops, natural openings and riparian areas.
5. Long term plan for access loop connection for commercial and general public use (Dority to Edna).
 |
| **Rainbow-13****(R13 A,B,C,D)**  | 2015 | Access through WOP to develop one moderate retention and 4 low retention openings.  | 5,050 | B,H (Yc) | >250 |  |  |  | 1. Visual Mgmt.– Partial Retention VQO from WOP using small openings above regenerated cutblock;
2. Scheduling of hauling subject to WOP events
3. Br R13 road located on original high line ski trail location may provide trailhead for Hanging Lake recreation trail.
 |
| **2016 Road Const. Plan for 2017 Logging Areas** |  |  |  |  |  |  |  |
| Cheakamus 15 | 2016 | Modification to 30 year old road development  | 0 | H,F (B) | >250 |  |  |  | 1. Visual Mgmt.– Partial Retention VQO from Hwy#99.
2. Right of way logs removed previously;.
3. Minor water control and resurfacing required. Heavily brushed in old road. No current use.
 |
| Powder 07 | 2012 | Dority Main and spurs extending past station 4+500, for 2.5km, extending across Edna Creek | 2,700 | B,H  | >250 |  |  |  | 1. Road construction in advance of 2017-18 logging.
2. Removal of right of way logs only;.
3. Establish permanent road required due to multi pass silviculture systems applied.
 |
| **LANDSCAPE LEVEL FIRESMART PLANNING AREAS** |  |  |  |  |  |  |
| **Rainbow-R05****R05-QuadN**6 ha  | 2015 | 3 ha completed in Dec. 2014 with 6 ha remaining. Mechanical ground based operational thinning.  | 350 | F, (H-C) | 45 years | NA | Jan | TBD | 1. Continuation of operational thinning trial for Shaded Fuel Break;
2. Hand thinning, pile and burn area to be completed also;
3. Treatment Unit Cost and Site Interpretation underway.
 |
| **Rainbow-R04****(R04C) 4 ha of**  | 2012 | Fuel Reduction using operational ground based mechanical thinning.  | 500 | F (HC) | 45 years | NA | TBD | TBD |
| **Cheak-C01****C01-A,R,B**30ha | 2016 | Fuel Reduction using a combination of ground based mechanical linear roadway and area operational thinning | TBD | F(H) | 50 years | NA | Fall | Fall |
| **West Interface** **Alpine** 15.0**21Mile** 6.7 | 2016 | Fuel Reduction using a combination of ground operational and intensive manual thinning | TBD | FH | 75 years | TBD | Fall | Fall |
| End File: TRC Nov,2015 |