## Appendix 1

Proponent	Location	Description	Treatment	Funding	Links	Contacts
District of North Cowichan	Mt. Tzouhalem	Treatment of 7 ha of municipal forest land beside a subdivision. Site rated as an extreme hazard in the CWPP.	7 m fuel-free zone and 23 m modified fuel zone (ground and ladder fuels removed.) Work done by hand by First Nations crew. Debris either burned or chipped on site.	Pilot project and operational fuel management funding from UBCM.	<u>Google</u> <u>Earth</u>	Darrell Frank RPF, Municipal Forester. frank@northcowichan.bc.ca Margaret Symon RPF, consultant. Strathcona.fc@shaw.ca
Regional District of Mount Waddington	Woss	Implementation of the forest fire fuel hazard abatement plan, including a community fire guard. 13 ha of Crown land treated.	Brushing and pruning to 2 m with complete removal of 0-15 cm stems. Debris chipped and burned. Work done by displaced workers.	Job opportunities program.	<u>Google</u> <u>Earth</u>	Neil Smith. Manager of Economic Development. <u>nsmith@rdmw.bc.ca</u> Kevin Mintz RPF, consultant. <u>Kevin.mintz@sfmi.ca</u>
Resort Municipality of Whistler	Lost Lake	Linear treatment along recreation trails and around a ticket booth on municipal land. 5.3 ha. Linear treatment approach recommended in CWPP.	Pruning to 1.5 m, thinning and removal of surface fuels. Work done by municipal and Wildfire Management Branch (WMB) crews. Debris chipped and left on-site or hauled away.	Pilot project and operational fuel management funding from UBCM.	<u>Google</u> <u>Earth</u>	Rob Whitton, Fire Chief <u>rwhitton@whistler.ca</u> Bruce Blackwell RPF, consultant. <u>bablackwell@bablackwell.com</u>
Village of Pemberton	Pemberton Creek	Treatment of 15 ha of Crown land adjacent to the village identified as a priority in the CWPP.	Pruning of large stems and removal of the understory. 300 debris piles burned. Work done by hand by WMB unit crew members.	Pilot project funding from UBCM.	<u>Google</u> <u>Earth</u>	Russell Mack, Fire Chief. <u>rmack@pemberton.ca</u> John Davies RPF, consultant. <u>john@davieswildfire.com</u>

CARIBOO H	CARIBOO FIRE CENTRE							
Proponent	Location	Description	Treatment	Funding	Links	Contacts		
Cariboo Fire Centre	White Road (Amber Ridge), Williams Lake	13 ha of Crown land treated in an area known for unattended campfires and bush parties.	Pruning to 3 m and spacing of understory to reduce ladder fuels. Debris piled and burned by WMB crew.	Operational funding from fire centre.	<u>Google</u> <u>Earth</u>	Rory Colwell, Fuel Management Specialist <u>Rory.Colwell@gov.bc.ca</u>		
Ulkatcho Indian Band	Anahim Lake	89 ha in and around houses on the 2 Mile Indian reserve.	Mechanical felling and skidding of beetle- killed lodgepole pine. 100 m fireguard constructed. Hand thinning and pruning of live conifers. Slash piled and burned.	Natural Resources Canada (NRCAN) mountain pine beetle funding.	<u>Google</u> <u>Earth</u>	Laurie Vaughan, Fraser Basin Council. <u>lvaughan@fraserbasin.bc.ca</u> Scott Forrest RPF, consultant. <u>sforrest@netbistro.com</u>		
Cariboo Regional District	Fox Mountain, Williams Lake.	6 ha roadside treatment of Crown land between a woodlot and a subdivision.	30 m deep strip. Hand removal of understory and regeneration with pruning to 3 m. Debris was pulled by hand to roadside, chipped and hauled to an EPCOR power plant.	UBCM and Job Opportunities Program.	<u>Google</u> <u>Earth</u>	Rowena Bastien, Manager Protective Services. <u>rbastien@cariboord.bc.ca</u> Don Skea, Forest Operations Supervisor UBC. Don.Skea@ubc.ca		
Cariboo Regional District	Williams Lake Airport	10 ha mechanical treatment	Mechanical removal of dead pine and hand pruning and thinning from below. Material removed to a pellet plant and EPCOR power plant.	UBCM pilot project.	<u>Google</u> <u>Earth</u>	Don Skea, Forest Operations Supervisor UBC. <u>Don.Skea@ubc.ca</u>		
District of 100 Mile House – J. Hinsche Contracting Ltd.	Horse Lake Road	28 ha treatment of beetle-killed pine stands in a high hazard area.	Dead pine felled and chipped in place. Douglas fir pruned.	Job Opportunity Program.	<u>Google</u> <u>Earth</u>	Steve Law RPF, consultant. <u>llhoffice@dwbforestry.com</u>		

PRINCE GE	ORGE FIRE	E CENTRE				
Proponent	Location	Description	Treatment	Funding	Links	Contacts
City of Prince George	North College Park	8 ha treatment in MPB affected stand in municipal green space.	Dead, susceptible and hazardous pine removed. Where the overstory was dense, pruned to 2 m. Deciduous retained. Logs hauled away and debris mulched on site.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Lauren Phillips, <u>lphillips@city.pg.bc.ca</u> Joel Runtz, consultant. <u>Joel.runtz@tdb.ca</u>
City of Prince George	Wallace Park	1.2 ha treatment in MPB affected stand in a municipal park beside residential area.	Dead, susceptible and hazardous pine removed. Where the overstory was dense, prune to 6 m. Deciduous retained. Logs hauled away and debris was mulched on site. A small amount was hauled away in bins.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Lauren Phillips, <u>lphillips@city.pg.bc.ca</u> Joel Runtz, consultant. <u>Joel.runtz@tdb.ca</u>
City of Prince George	Hart Area (Heather Park and associated greenbelts)	7.1 ha treatment in MPB affected stand on municipal land beside residential area.	Dead, susceptible and hazardous pine removed. Overstory reduced to 35% crown closure. Logs hauled away and debris mulched on site.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Lauren Phillips, <u>lphillips@city.pg.bc.ca</u> Joel Runtz, consultant. <u>Joel.runtz@tdb.ca</u>
City of Prince George	Moore's Meadow	37 ha treatment to reduce fire risk in a municipal park.	Dead, susceptible and hazardous pine removed. Where the overstory was dense, pruned to 6 m. Deciduous retained. Creation of 10 m defensible space beside homes. Logs hauled away and debris mulched onto trails and raked.	UBCM pilot project and Job Creation Partnership funding.	<u>Google</u> <u>Earth</u>	Lauren Phillips, <u>lphillips@city.pg.bc.ca</u> Joel Runtz, consultant. <u>Joel.runtz@tdb.ca</u>
City of Prince George	C1-A (Pidhemy)	21.5 ha treatment in MPB killed stands on Crown land in the Prince George Community Forest. Project not yet complete.	Dead, susceptible and hazardous pine removed. Reduce overall crown closure to 35%. Where the overstory is dense, ensure height to live crowns is 6 m. Deciduous retained. The debris from works conducted by the provincial protection crews: logs were bucked up and piled at various entry points to the area where residents were happy to collect them. Other debris was chipped and blown back onto the site (not onto the trails).	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Lauren Phillips, <u>lphillips@city.pg.bc.ca</u> Joel Runtz, consultant. <u>Joel.runtz@tdb.ca</u>

PRINCE GE	PRINCE GEORGE FIRE CENTRE Cont'd:							
Proponent	Location	Description	Treatment	Funding	Links	Contacts		
City of Prince George	Forests for the World	80.4 ha mechanical treatment on Crown land in the Prince George Community Forest. A popular recreation area. Treatment not yet complete.	Dead pine and hazard tree removal. Understory thinning 10 m either side of trails and pruning 2-3 m. Deciduous retained. Some debris in Phase I (east half) was chipped and blown back onto the site (not onto the trails), while some was chipped and hauled for composting or use as landscaping material. Debris in Phase II (west half) is being mulched on site.	UBCM operational treatment, Job Creation Partnership and Natural Resources Canada funding.	<u>Google</u> <u>Earth</u>	Lauren Phillips, <u>lphillips@city.pg.bc.ca</u> Joel Runtz, consultant. <u>Joel.runtz@tdb.ca</u>		
Regional District of Fraser-Ft. George	Red Rock Ball Diamond	9.9 ha treatment of MPB killed timber in a rural area. Regional district property.	MPB killed pine harvested. Pruning to 2 m. Debris mulched and burned. Contractor carried out the work.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Dana Ferguson, RDFFG. <u>dferguson@rdffg.bc.ca</u>		
Regional District of Fraser-Ft. George	Beaverly Community Hall	15.8 ha of MPB killed timber treated adjacent to a community hall. Regional district property.	Removal of dead pine and hazardous trees including aspen. Some debris chipped; remainder piled and will be hauled to landfill.	UBCM and Job Opportunities Program.	<u>Google</u> <u>Earth</u>	Dana Ferguson, RDFFG. <u>dferguson@rdffg.bc.ca</u>		
Regional District of Fraser-Ft. George	Miworth Community Hall	5.6 ha of MPB killed timber treated in a regional district park.	MPB killed pine harvested. Pruning to 2 m. Debris mulched. Firewood left for residents. Contractor carried out the work.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Dana Ferguson, RDFFG. <u>dferguson@rdffg.bc.ca</u>		
Regional District of Fraser-Ft. George	Wilkins Regional Park	50 ha fuel treatment in a regional park beside the Nechako River.	Mechanical removal of dead and MPB- infested pine. Debris mulched on site.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Dana Ferguson, RDFFG. <u>dferguson@rdffg.bc.ca</u>		
Regional District of Fraser-Ft. George	Bear Lake	21 ha treatment of MPB-killed pine in and around Bear Lake.	Dead pine harvested. Deciduous and healthy pine retained. Debris piled and burned. WMB crews did the work.	Prince George Fire Centre.	<u>Google</u> <u>Earth</u>	Steve Matlasheski, Prince George Fire Centre. <u>Steve.matlashewki@gov.bc.ca</u>		
British Columbia Timber Sales	Bear Lake	124 ha timber sale licence to remove MPB killed pine. Crown land.	Clearcut with reserves.	Competitive bid process under the BCTS program.	<u>Google</u> <u>Earth</u>	Rick Weisgerber RPF, Practices Forester. <u>Rick.weisgerber@gov.bc.ca</u>		

SOUTHEAS	SOUTHEAST FIRE CENTRE						
Proponent	Location	Description	Treatment	Funding	Links	Contacts	
BC Parks	Syringa Provincial Park	20.6 ha fuel treatment to create a more open forest while protecting campgrounds, viewscapes and trails in a provincial park.	All yellow pine, larch, birch and maple and larger Douglas fir retained. Selected trees felled by hand and hoe-chucked to roadside. The target is 100-250 stems/ha remaining. Debris piled and burned with plans to broadcast burn.	BC Parks.	<u>Google</u> <u>Earth</u>	Steve Schmidt RPF, consultant. <u>fireflyconsulting@shaw.ca</u>	
Tembec	Kimberley Nordic Club	188.6 ha treatment on Crown land to remove MPB-infested trees and mitigate fire risk. Site includes cross-country ski trails.	Remove MPB infested trees and reduce stocking of susceptible trees. Increase crown-base height, while maintaining features desired by skiers. After first entry, remaining pine was infested or broken by snow. Second entry has been done. Logs hauled away.	Harvesting conducted under Tembec's forest licence.	<u>Google</u> <u>Earth</u>	Nick McRae RPF Tembec Industries (250) 426-6241	
City of Kimberley	Levirs Ave.	75 ha treatment on municipal land.	Trees bucked into 2 m lengths and piled for firewood or chipped. Some debris ground up for hog fuel. Work done by WMB crews.	UBCM Pilot Project.	<u>Google</u> <u>Earth</u>	Al Collinson, Fire Chief. acollinson@city.kimberley.bc.ca	
City of Kimberley	Overwaitea Hill	14 ha treatment to reduce the probability of interface fires on Crown land in the Kimberley Nature Park.	Hand piling of surface fuels and understory thinning, piling and burning of non-merchantable conifer stems. Work done by WMB crews.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Al Collinson, Fire Chief. acollinson@city.kimberley.bc.ca	
City of Cranbrook	McCleary Park	13 ha treatment on municipal land to mitigate fire hazard to surrounding community.	Surface fuels, standing dead trees and small Douglas fir removed. ATV used for skidding. Leave trees pruned to 2 m. Debris burned in a sloop or chipped. Work done by WMB crews.	UBCM operational treatment and WMB crew.	<u>Google</u> <u>Earth</u>	Wayne Price, Fire Chief. <u>wprice@cranbrook.ca</u>	
City of Cranbrook	Moir Centennial Park	27.5 ha treatment to reduce fuel and bark beetle hazard.	All Douglas fir and smaller pine removed through mechanical and manual thinning to encourage more open forest. Target of 88 trees/ha remaining. Site was also broadcast burned.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Wayne Price, Fire Chief. wprice@cranbrook.ca	

SOUTHEAS	SOUTHEAST FIRE CENTRE Cont'd:								
Proponent	Location	Description	Treatment	Funding	Links	Contacts			
City of Cranbrook	Airport	87 ha of clear cutting, mechanical, and hand thinning of municipal land around the airport.	Two blocks immediately beside the runway cleared. This also contributed to flight safety. Dense pine saplings thinned from 7,000 stems/ha to 400 stems/ha. In older stands, more open forest was encouraged by reducing density to <75 trees/ha. Logs hauled away. Debris hauled away for hog fuel.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Wayne Price, Fire Chief. <u>wprice@cranbrook.ca</u>			
Village of Kaslo	Lot 653	26.4 ha (in 13 units) mostly manual fuel treatment on Crown land near Kaslo. 3.72 km of trails constructed to provide fire access and recreational benefits.	Deciduous and large Douglas fir preserved. Conifer understory removed. Thinning targeted clumps of regeneration under the canopy of larger trees. Trees pruned to 2 m. Debris piled for firewood, burned or chipped. Work done by displaced forest workers.	Job opportunities program and UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Greg Lay, Mayor. glay@telus.net			

KAMLOOP	KAMLOOPS FIRE CENTRE							
Proponent	Location	Description	Treatment	Funding	Links	Contacts		
Merritt Fire Zone	Coldwater	109 ha treatment to reduce fire hazard and fuel loads beside IR#1.	Beetle infested and danger trees felled and burned. Douglas fir understory thinned from 1,600 to 100 stems/ha. Remaining understory pruned to 2.5 m. Debris hand piled and burned.	Zone	<u>Google</u> <u>Earth</u>	Steve Doubinin, Forest Protection Technician. <u>Steve.Doubinin@gov.bc.ca</u>		
Merritt Fire Zone	Glimpse Lake	27 ha linear treatment to reduce fire hazard and fuel buildup near the community.	Beetle infested and danger trees felled and burned. Douglas fir understory thinned from 400 to 100 stems/ha. Remaining understory pruned to 2.5 m. Debris hand piled and burned.	Zone	<u>Google</u> <u>Earth</u>	Steve Doubinin, Forest Protection Technician. <u>Steve.Doubinin@gov.bc.ca</u>		
City of Merritt	Bench	73 ha treatment to open up the forest and reduce the potential for a crown fire in Merritt's interface action zone. 20 m fuel break also constructed.	Mechanical harvesting of dead pine followed by a prescribed burn. Logs hauled to a mill. Debris not burned was chipped and hauled to a mill.	Licence to cut. Zone funded piling and burning.	<u>Google</u> <u>Earth</u>	Steve Doubinin, Forest Protection Technician. <u>Steve.Doubinin@gov.bc.ca</u> Tom Lacey, consultant. <u>telacey@telus.net</u>		
Merritt Fire Zone	Fox Farm	15 ha linear treatment to reduce risk of a crown fire beside the Fox Farm subdivision.	Dead and dangerous trees felled. Understory spaced and remaining trees pruned to 2.5 m. Surface fuels and debris piled and burned by WMB crew.	Zone	<u>Google</u> <u>Earth</u>	Steve Doubinin, Forest Protection Technician. <u>Steve.Doubinin@gov.bc.ca</u> Tom Lacey, consultant. <u>telacey@telus.net</u>		
Merritt Fire Zone	Peter Hope Lake	11 ha fuel treatment to reduce the fire hazard and fuel load around a community.	Understory spaced and pruned to 2.5 m. Debris piled and burned by WMB crew.	Zone	<u>Google</u> <u>Earth</u>	Steve Doubinin, Forest Protection Technician. <u>Steve.Doubinin@gov.bc.ca</u>		
City of Kamloops	Blackwell Road	36 ha fuel treatment to reduce wildfire hazard and fuel loading.	Salvage harvesting followed by a fuel treatment. Dead and MPB-infested pine removed. 25 ha mechanical, 11 ha by hand. Deciduous and Douglas fir retained. Debris piled and burned.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Kelly Johnston, City of Kamloops. <u>kjohnston@kamloops.ca</u> Bruce Morrow RPF, consultant. <u>brucemorrow@shaw.ca</u>		

KAMLOOP	S FIRE CEN	TRE Cont'd:				
Proponent	Location	Description	Treatment	Funding	Links	Contacts
City of Kamloops	Rose Hill	22 ha treatment to reduce wildfire hazard and fuel loading beside a subdivision.	Combination of mechanical and hand treatments. Dead and MPB-attacked pine removed. Understory spaced and pruned. Wildlife trees, deciduous and Douglas fir and ponderosa pine regeneration retained. Debris piled and burned.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Kelly Johnston, City of Kamloops. <u>kjohnston@kamloops.ca</u> Bruce Morrow RPF, consultant. <u>brucemorrow@shaw.ca</u>
Kamloops Fire Zone	Paska Lake	3.5 ha manual treatments on Crown land to complement small scale salvage harvesting. Overall goal is to reduce fire hazard to the community.	Fall and burn dead and dying lodgepole pine. Prune to 3 m and space leave trees to reduce ladder fuels. Debris piled and burned. Work done by WMB crew.	Zone	<u>Google</u> <u>Earth</u>	Hugh Murdoch, Forest Protection Assistant. <u>Hugh.murdoch@gov.bc.ca</u>
Vernon Fire Zone	Kalamalka Seed Orchard	16 ha fuel treatment on Crown land beside seed orchard and research station.	Dead pine removed. Thickets removed. Wildlife trees preserved. Remaining trees pruned to 3 m. Debris burned in 450 hand piles.	Zone	<u>Google</u> <u>Earth</u>	Rob Moore, Protection Officer. <u>Robert.G.Moore@gov.bc.ca</u>
Okanagan Shuswap Forest District	Oyama Lake	18 ha small scale salvage to remove dead pine around the community.	Clearcut with reserves with mechanical equipment. Timber processed at the stump. Some debris piled to keep cattle away from the lake; some piled and burned.	Small scale salvage authorized by the Okanagan Shuswap Forest District.	<u>Google</u> <u>Earth</u>	Kimm Magill-Hofmann, Tenures Forester. <u>kimm.magill-hofmann@gov.bc.ca</u>
Okanagan Shuswap Forest District	Beaver Lake	10 hectare small scale salvage on Crown land with plans to manage harvesting debris around cabins.	Mechanical harvesting of dead lodgepole pine. Logs decked off site. Debris not yet treated at time of site visit.	Small scale salvage authorized by the Okanagan Shuswap Forest District.	<u>Google</u> <u>Earth</u>	Kimm Magill-Hofmann, Tenures Forester. <u>kimm.magill-hofmann@gov.bc.ca</u>
Central Okanagan Regional District	Kalamoir Park	Multiple fuel management treatments followed by a 2.15 ha prescribed burn.	MPB-killed pine and hazard trees removed. Needles raked away from the base of trees. Prescribed burned.	UBCM operational treatment.	<u>Google</u> <u>Earth</u>	Cathy MacKenzie RPF, Forest Health Operator. <u>Cathy.mackenzie@cord.bc.ca</u>
Penticton Fire Zone	Trevor Road	8 ha fuel treatment in a residential area in West Kelowna.	Space trees 2-4 m between crowns. Prune 2.5-3 m. All deciduous retained. Slash piled by hand and burned. Work carried out by WMB crews.	Zone	<u>Google</u> <u>Earth</u>	Joel Rudyk, Crew Leader. <u>Joel.rudyk@gov.bc.ca</u>

Proponent	Location	Description	Treatment	Funding	Links	Contacts
City of Kelowna	Jean Road	8.9 ha treatment on city property surrounded by homes.	Dead pine removed. Thin suppressed and intermediate trees. Prune remainder. Contractor hauled logs away. Debris chipped on site.	UBCM operational treatment and Service Canada. Residents also did work.	<u>Google</u> <u>Earth</u>	Blair Stewart, Urban Forest Health Technician. <u>bstewart@kelowna.ca</u>
Penticton Fire Zone	Penticton I.R. #2	10 hectare fuel treatment on undeveloped IR land within the city of Penticton.	Space stand by removing stems with the live crown distance of the overstory. Prune residuals to 3 m. Pile slash and burn.	Zone	<u>Google</u> <u>Earth</u>	Jim Mottishaw, Fire Protection Officer. Jim.mottishaw@gov.bc.ca
Penticton Fire Zone	Rose Valley Regional Park	Older treatment from 1998 on Crown land near homes. Wildfire in 2005.	30 m fuel break constructed. Stand pruned and spaced. Broadcast burned. Work done by WMB crew.	Zone	<u>Google</u> <u>Earth</u>	Jim Mottishaw, Fire Protection Officer. Jim.mottishaw@gov.bc.ca
Lillooet Fire Zone	Water Tower	Fuel treatment on hillside above residences.	Dead pine felled. Boles left on ground and debris piled and burned. Work done by WMB crew.	Zone. Fuel Mgt Extension Funding	<u>Google</u> <u>Earth</u>	Verne Rasmussen, Forest Protection Technician. <u>Verne.rasmussen@gov.bc.ca</u>
Xaxlip First Nation	Fountain Valley Road	Fuel treatment beside homes on Indian Reservation.	Spacing and pruning done by First Nations crew.	Local band and Fuel Management Extension Funding	<u>Google</u> <u>Earth</u>	Verne Rasmussen, Forest Protection Technician. <u>Verne.rasmussen@gov.bc.ca</u>
Lillooet Fire Zone	Kwotlenemo Recreation Site	Fuel treatment in the community of Fountain Lake.	Dead and MPB-infested pine removed. Work done by WMB crew.	Fuel Management Extension Funding	<u>Google</u> <u>Earth</u>	Verne Rasmussen, Forest Protection Technician. <u>Verne.rasmussen@gov.bc.ca</u>
Lillooet Fire Zone	Skihist Provincial Park	Fuel treatment around campsites in a provincial park.	Dead pine removed. Deciduous retained. Debris hauled off site.	Fuel Management Extension Funding	<u>Google</u> <u>Earth</u>	Verne Rasmussen, Forest Protection Technician. <u>Verne.rasmussen@gov.bc.ca</u>
Lillooet Fire Zone	Lac La Jeune Provincial Park	Fuel treatment around campsites in a provincial park.	Dead and hazardous trees removed around campsites. Debris piled and burned.	Zone	<u>Google</u> <u>Earth</u>	Hugh Murdoch, Forest Protection Assistant. <u>Hugh.murdoch@gov.bc.ca</u>