

Flood 2015

Provincial Ministries		
EMBC Pat Quealey (ADM) Chris Duffy (E.D.) Cam Filmer (E.D.) Gord Anderson (F.Commiss) Ralph Mohrmann (S. Mgr) Carol Loski (Director)	FLNRO Ian Meier (Dir - WMBR) Bruce Young (S. Mgr. - WMBR) Glen Davidson (Dir. - H2O Stew.) Dave Peterson (ADM – Tenures) Gary Townsend (ADM) Rick Manwaring (ADM) Craig Sutherland (ADM) Kevin Kriese (ADM) Dave Maedel (E.D.) Richard Manwaring (ADM) Tobi Gardner (Hydrologist) Gerry MacDougall (Regional E.D.) Wenda Mason (Manager)	MOTI Dave Duncan (ADM) Dirk Nyland (Chief Eng.) Ed Miska (Chief Hwy safety Eng.)
HLTH Shawn Carby (E.D. – EMU) Rod Salem (Dir. – EHS/BCAS) Katja Magarin (Emergency Manager)	GCPE Kelly Gleeson (ADM) Jules McCaffrey (Mgr.) Robert Pauliszyn (Director)	AGRI Grant Parnell (ADM) Leslie MacDonald (Asst. Dir.) Ken Nickel (Dir.) Solveig McLaren (Ex. Asst.)
MARR Tena Gilmore (Mgr./Negotiator) Karen Ihssen-Williams (Sr. Analyst)	MOE Graham Knox (Dir.) Jim Hofweber (E.D.) Fern Schultz (E.D.) Susanna Laaksonen-Craig (Head)	CSCD Karen Rothe (Mgr.)
MTIC Michael Blaschuk (ADM) John Carrelli (Mgr.)	MEM Paul Wieringa (E.D.) Chris Trumpy (Director)	EHS Rod Salem
OGC Lance Ollenberger		
Utilities		
BC Hydro Tara Laycock	Fortis BC Christine Trefanenko	C. Red Cross BCY DRT Director
Federal Partners		
PSC Andrew Hannan (A/Reg. Dir.) Wayne Hirlehey (Sr. Mgr.)	CF David Proctor (Maj.) James Follwell Michael Greer	AANDC Patricia McCourt

Flood 2017

Provincial Ministries		
EMBC Gord Anderson (A/ADM) Chris Duffy (E.D.) Heather Lyle (E.D.) Ralph Mohrmann (S. Mgr) Jesal Shah (Director) Mary-Ellen Clark (E.D.) Ian Lightbody (Director) Kristie Karger (Exec. Coordinator) Carol McClintock (E.D.) Sandra Tanaka (Director) EM: Becky Denlinger (DM) Tom Brown (Exec Advisor) Karen Rothe (Senior Advisor)	FLNRO Ian Meier (Dir - WMBR) Dave Peterson (ADM – Tenures) Craig Sutherland (ADM) Kevin Kriese (ADM) Richard Manwaring (ADM) Valerie Cameron (Water Stewardship Manager) Kurtis Isfeld (Manger, WMBR) Madeline Maley (E.D.) Mary-Sue Maloughney (ADM) Tina Neale (Manager) David Campbell (Head, River Forecast) Tim Sheldon (DM)	MOTI Dirk Nyland (Chief Eng.) Ed Miska (Chief Hwy safety Eng.) Norm Parkes (E.D.) Kevin Richter (ADM) Grant Main (DM) Shelia Taylor
HLTH Kathryn Forge Stephen Brown (DM) Nargis Kiewiet (SEA)	GCPE Jules McCaffrey (Director) Andy Watson Matt Gordon (ADM) Jordan Turner (Senior Public Affairs Officer) John Paul Fraser (DM)	AGRI Solveig McLaren (Ex. Asst.) Arif Lalani (ADM)
MARR Tena Gilmore (Mgr./Negotiator) Karen Ihssen-Williams (Sr. Analyst)	MOE Graham Knox (Dir.) Fern Schultz (E.D.) Cameron Lewis (E.D) Wes Shoemaker (DM) Mark Zacharias (ADM)	CSCD Tara Faganello Ron Burleson
MTIC Michael Blaschuk (ADM) John Carrelli (Mgr.) John Jacobson (DM)	MEM Paul Wieringa (E.D.)	EHS Rod Salem Christine Grist Marshall McCall
OGC Lance Ollenberger	SDSI Shelia Taylor (DM)	PREM Bobbi Plecas (ADM) Alysia
Utilities		
BC Hydro Tara Laycock	Fortis BC Tara Sandulak	C. Red Cross BCY DRT Director
Federal Partners		
PSC Andrew Hannan (A/Reg. Dir.) Sue Olsen	CF David Baldwin Robine Steward Major Joel	AANDC
RCMP Baljet Dhillon Travis Pearson	INAC Catherine Sales (Emergency Management Officer) Duncan Stephen (Manager, Intergovernmental Affairs) Kevin Malone	ENV Canada Matt MacDonald (Meteorologist)

CCG Call – Freshet 2017

Tuesday, May 9, 2017

15:30 – 16:15

Attendees: EMBC, FLNRO, MOTI, HLTH, GCPE, MOE, MTIC, BCEHS, OGC, SDSI, PREM, BC Hydro, Canadian Red Cross, PSC, CF, INAC, and ENV Can

Environment Canada Forecast – Matt MacDonald Update:

- Severe, slow moving, intense thunderstorms on Friday and Saturday. This type of weather happens every 10 – 15 years
- Weather conditions have improved the last few days - Cool, dry conditions with light showers
- Short term forecast: warming trend
- Thursday afternoon – cold front
- Moderate rainfall expected Wednesday night
- Thunderstorms expected for the Kootenays on Thursday
- 15 – 25mm of rain expected; snow melt will be accelerated
- Friday – residual showers, another 15mm expected
- Long Range Forecast: cooler/drier trend for southern half of province
- Peace – N. Interior / Thursday – Saturday: 50 - 90mm of rain expected. Warmer conditions will accelerate snow melt

River Forecast Centre – David Campbell Update:

- Seasonal risk/snow packs: dramatic shift in southern half of province. A lot of precipitation resulted in growth of snow pack
- Okanagan, Similkameen and Kootenays: 120% – 147% range. Elevated conditions driven by ongoing rain and snow
- Warmer temperatures melted snow coupled with rain resulted in floods
- Monashee and Kootenays: more melt expected
- Flows to exceed last weekend
- Fraser Basin: 108% (normal). More rain may result in risk in the coming weeks
- Thursday evening thunderstorms give potential for brief down pours

EMBC – Chris Duffy Update:

- PECC is activated at level 2
- CTL (Kamloops) activated
- SEA (Surrey) activated
- PECC stats will be summarized in the evening sit reps

- HUSAR deployed in Tappen for missing gentleman; Presuming deceased
- Search continues to look for missing Fire Chief in Cache Creek

HLTH - Kathryn Forge – Hanford Update:

- Emergency declared at the Hanford Nuclear Reservation this morning
- Site is located 400 km from the Canada/US border
- Partial collapse of tunnel; no indication of contamination or radiation release at this time
- No injuries or casualties reported
- BC Nuclear Plan available for partners
- Response handled at local level
- Will continue to monitor

Emergency Management - Becky Denlinger, DM Message:

- Release of TEAM members is greatly appreciated at PREOCS and PECC

EMBC – Mary-Ellen Clark, Logistics Update:

- Emergency contracting for a million sandbags
- 132,000 sandbags are ready to be shipped to Kamloops Public Works; 66,000 already on route
- SEA Office: 60,000 sandbags requested (Grand Forks: 42,000, Cranbrook 18,000)
- Tiger Dam: Potential contractor on other options to support flooding
- Neil Hamilton: gathering situational awareness in order to inform potential need for additional gabions
- Government of Saskatchewan has extended gabions to support

EMBC – Carol McClintock, Training Update:

- "Just in time" training being set up for those who need it
- Evacuation orders, Preparedness, and DriveBC info on EMBC's social media sites

EMBC – Heather Lyle, Planning Update:

- Critical infrastructure stakeholders reminded to go through PREOCs

FLNRO Update – Tim Sheldan

- TEAM members are active and on the ground
- Monitoring forest roads

HLTH Update – Kathryn Forge

- Disaster psychosocial assistance provided in Cache Creek and Tappen BC

MOE Update – Graham Knox

- Response officers on call

EHS Update: Rod Salem

- Activated Advanced Planning
- Assessment of critical infrastructure
- Looking at staffing levels and district manager relief
- Key resource management: road closures can impact response times. Resources may be put on either side of road closures

OGC Update – Lance Ollenberger

- Response officers on call in south region
- NEA has implemented procedures to monitor pipe lines and roads

PSC Update – Andrew Hannan

- Federal coordination centre open from 8am – 10pm
- Government operation centre in heightened state. Standing by ready to support.

CF Update – David Baldwin

- Received a formal request for assistance (RFA) for Quebec
- Operation LENTUS – Domestic Emergency Response Plan - activated in support of current flooding
- Monitoring New Brunswick, Ontario and BC and standing by

BC Hydro Update – Tara Laycock

- Responding locally to disconnects and restorations
- Generating: High flows expected

CRC Update – Elysia Dempsey

- National disaster coordination team mobilized
- Working through EOCs and PREOCs
- TEAMS on standby

The next CCG call will be scheduled in two days unless a significant event happens. Invite to follow.

Flood 2017

Provincial Ministries		
EMBC Gord Anderson (A/ADM) Chris Duffy (E.D.) Heather Lyle (E.D.) Ralph Mohrmann (S. Mgr) Jesal Shah (Director) Mary-Ellen Clark (E.D.) Ian Lightbody (Director) Kristie Karger (Exec. Coordinator) Carol McClintock (E.D.) Sandra Tanaka (Director) Monica Cox EM: Becky Denlinger (DM) Tom Brown (Exec Advisor) Karen Rothe (Senior Advisor) Allison Lenz	FLNRO Ian Meier (Dir - WMBR) Dave Peterson (ADM – Tenures) Craig Sutherland (ADM) Kevin Kriese (ADM) Richard Manwaring(ADM) Valerie Cameron (Water Stewardship Manager) Kurtis Isfeld (Manger, WMBR) Madeline Maley (E.D.) Mary-Sue Maloughney (ADM) Tina Neale (Manager) David Campbell (Head, River Forecast) Tim Sheldon (DM) Brian	MOTI Dirk Nyland (Chief Eng.) Ed Miska (Chief Hwy safety Eng.) Norm Parkes (E.D.) Kevin Richter (ADM) Grant Main (DM) Shelia Taylor
HLTH Kathryn Forge Stephen Brown (DM) Nargis Kiewiet (SEA)	GCPE Jules McCaffrey (Director) Andy Watson Matt Gordon (ADM) Jordan Turner (Senior Public Affairs Officer) John Paul Fraser (DM)	AGRI Solveig McLaren (Ex. Asst.) Arif Lalani (ADM)
MARR Tena Gilmore (Mgr./Negotiator) Karen Ihssen-Williams (Sr. Analyst)	MOE Graham Knox (Dir.) Fern Schultz (E.D.) Cameron Lewis (E.D) Wes Shoemaker (DM) Mark Zacharias (ADM)	CSCD Tara Faganello Ron Burleson
MTIC Michael Blaschuk (ADM) John Carrelli (Mgr.) John Jacobson (DM)	MEM Paul Wieringa (E.D.)	EHS Rod Salem Christine Grist Marshall McCall
OGC Lance Ollenberger	SDSI Shelia Taylor (DM)	PREM Bobbi Plecas (ADM) Alysia
Utilities		
BC Hydro Tara Laycock	Fortis BC Tara Sandulak	C. Red Cross BCY DRT Director Lise Ann Pierce
Federal Partners		
PSC Andrew Hannan (A/Reg. Dir.) Sue Olsen	CF David Baldwin Robine Steward Major Joel	ENV Canada Matt MacDonald (Meteorologist)
RCMP Baljet Dhillon Travis Pearson	INAC / AANDC Catherine Sales (Emergency Management Officer) Duncan Stephen (Manager, Intergovernmental Affairs) Kevin Malone	

CCG Call – Freshet 2017

Friday, May 12, 2017

14:30 – 15:15

**Attendees: EMBC, FLNRO, MOTI, GCPE, MOE, CSCD, MEM, BCEHS, SDSI, PREM,
Canadian Red Cross, PSC, CF, INAC, and ENV Can**

Environment Canada Forecast – Matt MacDonald Update:

- SEA region: severe thunderstorm watch didn't develop
- 10 – 15mm of rain in the Kootenays
- South Thompson/Columbia region: up to 25mm of rain; freezing levels dropped to 1800m resulting in snow at elevation
- Light showers today - 2 – 3 mm; risk of thundershowers
- Conditions to improve over the weekend; may see spotty showers
- Peace/Bulkley region: steady rain 20 – 30mm. Expect to see another 10 – 20mm // total rainfall 20 – 60mm;
- Models have shifted "bullseye" somewhat North / worst of the precipitation for Dawson Creek – Chetwynd is probably over
- North region: 40 – 50mm expected today and tomorrow
- Drying and cooling trend expected for the Interior region over the weekend
- The next round of precipitation is confined to the coast
- Long range forecast: cooling, no drastic warming
 - Warmer temperatures expected towards the end of May

River Forecast Centre – David Campbell Update:

- South Interior: forecast dropped down today. 5 – 15mm of rain seen yesterday
- River levels are receding
- Kelowna/Kettle River: water expected to work its way through; flows could remain high over the weekend
- Nicola/Lumby River: levels not expected to increase
- Focus on Bulkley River rising rapidly but starting to slow down
- River peak: tonight/early tomorrow
- Peace region: heavy rain occurring and expected to continue
- Some flood potential flows : Dawson Creek / Chetwynd / Fort St. John / Hudson's Hope:
 - * not forecast to look like last year's event or 2011 in the Peace
- Northeast – smaller tributaries: possible impacts to industry
- Long term conditions and trend looking not too bad
- Advanced work being done in Kelowna
- Early in snow melt season; ongoing seasonal risk. Will continue to watch closely

EMBC – Chris Duffy Update:

- Two Regional over-flights being conducted this week in the Central Region
 - Team will provide feedback of snow observations back to RFC
- As noted – still a fair bit of snow to come down >> sustained efforts
- Emergency Coordination Centre staffed 24/7 // PECC activated at level 2
- CTL and SEA PREOCs activated / NE activated
- Local government and First Nations EOCs activated
- Great TEAMS support
- ~ 350 fire fighters on the ground. Another 50 – 100 on stand-by
- Advanced Planning: Federal and Provincial agencies working together
- Adequate resources on hand and in the field
- Key agencies continue to monitor, respond and support
- New INAC agreement may create new communications and engagement pressures for all of us and will need to be closely managed / monitored
- Tiger Dam products in Kelowna today. Opportunity for staff to have exposure to product

MOTI – Norm Parkes

- Receiving calls from FN Bands for equipment and resources. Calls are being re-routed to PREOCs
- Hwy 97D is closed in both directions 10km east of Junction with Hwy 97C in Logan Lake due to wash out. Temporary bridge construction in progress.
- Okanagan Lake Bridge connecting west and east Kelowna is nearing height of free board (.5m left.) Potential issue; cables will be loosened. Could reach concerning levels early next week.

EMBC – Monica Cox

- FN expectations are high
- Daily communications with impacted FN communities
- Upper/Lower Nicola region: FN communities are at lower capacity; FNESS to deploy staff to support

PSC Update – Andrew Hannan

- Liaison officer in PECC all weekend/during activations
- The Federal Coordination Centre will be staffed 08:00 – 21:00 this weekend

CF Update – David Baldwin

- Fully manned in PECC
- CTL PREOC: 2 reps
- NEA PREOC: 1 rep

- SEA PREOC: 1 rep
- Commander's Assistance Team: 3 reps on ground to gain situational awareness. Arrived in Kamloops today at noon, heading to Kelowna at 1600 today

INAC Update – Duncan Stephen

- Good integration with FN local authorities and EMBC
- Routing calls to PREOCs

MOE Update – Graham Knox

- Duty Manager implemented; available 24/7 through EMBC for requests for additional staff

The next CCG call will be scheduled early next week unless a significant event happens. Invite to follow.

Flood 2017

Provincial Ministries		
EMBC Gord Anderson (A/ADM) Chris Duffy (E.D.) Heather Lyle (E.D.) Ralph Mohrmann (S. Mgr) Jesal Shah (Director) Mary-Ellen Clark (E.D.) Ian Lightbody (Director) Kristie Karger (Exec. Coordinator) Carol McClintock (E.D.) Sandra Tanaka (Director) Monica Cox Rod Allen EM: Becky Denlinger (DM) Tom Brown (Exec Advisor) Karen Rothe (Senior Advisor) Allison Lenz	FLNRO Ian Meier (Dir - WMBR) Dave Peterson (ADM – Tenures) Craig Sutherland (ADM) Kevin Kriese (ADM) Richard Manwaring(ADM) Valerie Cameron (Water Stewardship Manager) Kurtis Isfeld (Manger, WMBR) Madeline Maley (E.D.) Mary-Sue Maloughney (ADM) Tina Neale (Manager) David Campbell (Head, River Forecast) Tim Sheldon (DM) Glen Davidson	MOTI Dirk Nyland (Chief Eng.) Ed Miska (Chief Hwy safety Eng.) Norm Parkes (E.D.) Kevin Richter (ADM) Grant Main (DM) Shelia Taylor Cam Filmer JTST Andrew Little
HLTH Kathryn Forge Stephen Brown (DM) Nargis Kiewiet (SEA)	GCPE Jules McCaffrey (Director) Andy Watson Matt Gordon (ADM) Jordan Turner (Senior Public Affairs Officer) John Paul Fraser (DM) Vivian Thomas	AGRI Solveig McLaren (Ex. Asst.) Arif Lalani (ADM)
MARR Tena Gilmore (Mgr./Negotiator) Karen Ihssen-Williams (Sr. Analyst) Janice Franklin	MOE Graham Knox (Dir.) Fern Schultz (E.D.) Cameron Lewis (E.D) Wes Shoemaker (DM) Mark Zacharias (ADM) Angie Foss	CSCD Tara Faganello Ron Burleson
MTIC John Carrelli (Mgr.) John Jacobson (DM) Lorne DeLarge	MEM Paul Wieringa (E.D.)	EHS Rod Salem Christine Grist Marshall McCall
OGC Lance Ollenberger	SDSI Shelia Taylor (DM)	PREM Bobbi Plecas (ADM) Alysia
Utilities		
BC Hydro Tara Laycock	Fortis BC Tara Sandulak	C. Red Cross BCY DRT Director Lise Ann Pierce Elysia Dempsey
Federal Partners		
PSC Andrew Hannan (A/Reg. Dir.) Sue Olsen	CF David Baldwin Robine Steward Major Joel	ENV Canada Matt MacDonald (Meteorologist)
RCMP Baljet Dhillon Travis Pearson	INAC / AANDC Catherine Sales (Emergency Management Officer) Duncan Stephen (Manager, Intergovernmental Affairs) Kevin Malone	

CCG Call – Freshet 2017

Thursday, May 18, 2017

15:00 – 15:45

Attendees: EMBC, FLNRC, MOTI, HLTH, GCPE, MOE, OGC, MARR, AGRI, CSCD, BC Hydro, Fortis BC, Canadian Red Cross, PSC, CF, INAC, and ENV Can

Environment Canada Forecast – Matt MacDonald:

- Major change in weather over the next few days; shifting into a drier pattern
- High pressure will bring in warmer temperatures over the next 4 – 5 days
 - High 20s expected for Saturday afternoon in the Interior and low 20s for the coast
- Warmest day expected on Monday or Tuesday
- Thunderstorm potential for mid-next week
- Drier and warmer than normal conditions expected for end of May

River Forecast Centre Update – David Campbell:

- Stabilization of rivers in the south
- Updated snow bulletin will be posted on Tuesday
- Still some accumulations this week
 - Mid elevation: 2/3 has melted
 - High elevation: 5% melted
- Anticipate return of some challenging conditions – larger river systems will start into higher flows
- Fraser River: currently 6500 – 7500m³ (4.5 on mission gauge)
- Okanagan Lake rising 2.5cm/day
 - Expected to reach 343 level in a few weeks

Water Stewardship Update – Valerie Cameron:

- Following Flood Response Plan
- They are the regulators of Okanagan lake and the Nicola
- Continue to re-deploy staff as necessary to support
- Circumstances are similar to the 1948 flood
 - Will continue careful modelling;
 - Ensure resources are ready; and
 - Will continue to monitor

EMBC – Advanced Planning Unit Update – Rod Allen and Cam Filmer:

- Unit activated early last week

- Areas of concern are: Peace River, Bonaparte, Okanagan Lake, Valley south of Kelowna, and Kettle River
- Hundreds of BC Wildfire staff deployed to support affected areas
- Helping implement flood protection plans
- Preparing for Okanagan Lake to reach 343 level
- Currently engaging with federal partners – on standby and ready to support if needed
- Closely monitoring Peace and Fraser Rivers
- Some staffing pressures at EOCs
- 7 – 10 ESS staff – looking to bolster this number
- Potential policy issues:
 - Closing lakes
 - Beach clean up
 - Sandbag removal

MARR Update – Janice Franklin:

- Quite a bit of fatigue in the EOCs; Looking at ways to support
- 40 MARR volunteers available to support where needed

EMBC – Monica Cox, First Nations Coordination Update:

- Two additional MARR staff are in CTL PREOC
- A/ADM, Gord Anderson, EMBC, is touring the CTL region
 - Good response from FN communities;
 - Chief Louie and Gord to take helicopter overflight of affected areas
- FN communities looking at recovery planning
- FNLC being updated on current situation

EMBC – Mary-Ellen Clark, Logistics Update:

- Provincial inventory of assets over the next 7 – 14 days
 - Sandbags:
 - 310,000 ordered over the last 24 hours
 - 137,000 being shipped
 - 460,000 in Chilliwack
 - 415,000 coming in the next 24 - 48 hours
 - 250,000 coming from Arizona in 4 - 5 days
 - 750,000 plastic sandbags on hand in province
- 4 more sandbag machines deployed to Kelowna. Total machines: 16
- 20 pallets of gabions shipped to Kelowna today
- 3 km of gabions coming from Saskatchewan
- 8.6 miles of tiger dams in west Kelowna – 1 mile used
- Extra warehouse space procured for resource storage
- Looking at what is needed in FN communities
- Eyes on the ground to pre-position resources to most vulnerable areas

JTST Update – Andrew Little:

- Destination BC amplifying info from provincial social media outlets

HLTH Update – Jocelyn Hawse:

- Interior health situation stable
- Health EM staff are linked into EMBC's APU
- Disaster psychosocial reps on standby to support

MOE Update – Graham Knox:

- Response officers on call

GCPE Update: Julianne McCaffrey:

- Continued monitoring and response to media
- Local support to IPOs
- RCMP in Penticton – potential for boat launch closures
- Providing messaging on how to prep livestock for evacuation; recovering from a flood etc.

MOE Update – Angie Foss:

- A couple minor hazardous material spill incidents
- Remaining on standby

OGC Update – Lance Ollenberger:

- Working on repairs with Fortis in Kamloops region
- Monitoring Kinder Morgan
- Conducting fly overs to look for damaged structures

BC Hydro Update – Tara Laycock:

- In holding pattern; will continue to monitor situation

Fortis BC Update:

- Doing some repair work in Cache Creek – exposed pipes; nothing major to report

CRC Update – Lise Ann Pierce:

- LOs in PECC and PREOC
- FN Outreach Team deployed to Kamloops
- Supporting Lumby resilience centre

PSC Update – Andrew Hannan:

- Federal Coordination Centre remains at level
- On standby to support

CF Update – David Baldwin:

- Working with EMBC's APU
- 3 additional officer in PECC today
- Gaps identified
- Staff deployed to CT - PREOC for non-RFA directives

INAC Update – Kevin Malone:

- Participating on daily calls
- Weekly calls with EMBC to smooth transition of agreement

EMBC – Chris Duffy, Operations Update:

- Leslie MacDonald working on Local Government deployment plan procedures and billing processes for those wishing to assist impacted areas (LG or First Nations)
- Reminder to ensure the safety of first responders and staff

The next CCG call will be scheduled early next week unless a significant event occurs. Invite to follow.

Flood 2017

Provincial Ministries		
EMBC Gord Anderson (A/ADM) Chris Duffy (E.D.) Heather Lyle (E.D.) Ralph Mohrmann (S. Mgr) Jesal Shah (Director) Mary-Ellen Clark (E.D.) Ian Lightbody (Director) Kristie Karger (Exec. Coordinator) Carol McClintock (E.D.) Sandra Tanaka (Director) Monica Cox Rod Allen EM: Becky Denlinger (DM) Tom Brown (Exec Advisor) Karen Rothe (Senior Advisor) Allison Lenz	FLNRO Ian Meier (Dir - WMBR) Dave Peterson (ADM – Tenures) Craig Sutherland (ADM) Kevin Kriese (ADM) Richard Manwaring (ADM) Valerie Cameron (Water Stewardship Manager) Kurtis Isfeld (Manger, WMBR) Madeline Maley (E.D.) Mary-Sue Maloughney (ADM) Tina Neale (Manager) David Campbell (Head, River Forecast) Tim Sheldon (DM) Glen Davidson	MOTI Dirk Nyland (Chief Eng.) Ed Miska (Chief Hwy safety Eng.) Norm Parkes (E.D.) Kevin Richter (ADM) Grant Main (DM) Shelia Taylor Cam Filmer JTST Andrew Little
HLTH Kathryn Forge Stephen Brown (DM) Nargis Kiewiet (SEA)	GCPE Jules McCaffrey (Director) Andy Watson Matt Gordon (ADM) Jordan Turner (Senior Public Affairs Officer) John Paul Fraser (DM) Vivian Thomas	AGRI Solveig McLaren (Ex. Asst.) Arif Lalani (ADM)
MARR Tena Gilmore (Mgr./Negotiator) Karen Ihssen-Williams (Sr. Analyst) Janice Franklin	MOE Graham Knox (Dir.) Fern Schultz (E.D.) Cameron Lewis (E.D.) Wes Shoemaker (DM) Mark Zacharias (ADM) Angie Foss	CSCD Tara Faganello Ron Burleson
MTIC John Carrelli (Mgr.) John Jacobson (DM) Lorne DeLarge	MEM Paul Wieringa (E.D.)	EHS Rod Salem Christine Grist Marshall McCall
OGC Lance Ollenberger	SDSI Shelia Taylor (DM)	PREM Bobbi Plecas (ADM) Alysia
Utilities		
BC Hydro Tara Laycock	Fortis BC Tara Sandulak	C. Red Cross BCY DRT Director Lise Ann Pierce Elysia Dempsey
Federal Partners		
PSC Andrew Hannan (A/Reg. Dir.) Sue Olsen	CF David Baldwin Robine Steward Major Joel	ENV Canada Matt MacDonald (Meteorologist) Cindy Yu
RCMP Baljet Dhillon Travis Pearson	INAC / AANDC Catherine Sales (Emergency Management Officer) Duncan Stephen (Manager, Intergovernmental Affairs) Kevin Malone	

CCG Call – Freshet 2017

Tuesday, May 23, 2017

10:30 – 11:10

**Attendees: EMBC, FLNRO, MOTI, HLTH, GCPE, MOE, OGC, MARR, AGRI, CSCD, MTIC,
Canadian Red Cross, PSC, CF, and ENV Can**

Environment Canada Forecast – Matt MacDonald:

- Recap of weekend:
 - Temperatures rose 6 – 8 degrees above normal
 - High of 32 degrees in Pemberton, Lytton, and Osoyoos
 - Alpine region – upwards of 20 degrees. Overnight lows: 4 – 5 degrees
- Cold front is sweeping down the coast today and will make its way to the interior region tonight
- Wind warning issued tonight – could see up to 70 km winds in interior which could result in downed trees and powerlines
- Thunderstorm risk in central province and PG area
- 20 – 30mm of rain expected in the Peace Region
- With the cooling forecasted, anticipate temperatures to drop as low as 6 – 7 degrees below seasonal at valley bottom
 - Cooling will potentially slow snow melt
- Showers expected today and tomorrow in Okanagan likely 5 – 10mm range
- Thursday will see a return in above normal seasonal temperatures
- 30 degrees expected next weekend in the interior
- Long range forecast: persistent hot weather

River Forecast Centre Update – Tina Neale:

- May 15 snow bulletin to be released today
- Snow pillows in the interior are melting
- Mid-elevation snow pack is gone
- High-elevation snow pack expected to melt in 1 -2 weeks resulting in sustained risk of flooding
- Flood watch for Nicola River
- High streamflow advisory for Okanagan, Boundary, Shuswap and Similkameen, West Kootenay, East Kootenay, Salmon and Nautley Rivers
- Flood watch for Nicola River
- Snow melt expected to ease with break in weather this week
- Fraser River is expected to rise seasonally - No concerns at this time

Water Stewardship Update – Valerie Cameron:

- Staff continue to be deployed for assessments and infrastructure management
- Field staff have been assessing a number of landslides as well (manageable)

MOTI Update – Dirk Nyland

- Situation remains stable
- Continued monitoring
- Odd issue on side roads, nothing major

HLTH Update – Jocelyn Hawse:

- Situation remains stable
- Alert out for disaster psychosocial support

GCPE Update: Jordan Turner:

- Overarching Information Bulletin sent out last night
- Media advisory being sent out at 11:00 today to notify of 15:00 Media briefing

AGRI Update: Arif Lalani:

- Landslide occurred affecting cattle

EMBC – Monica Cox, First Nations Coordination Update:

- First Nations continue to be pleased and supported in response
- Some communities struggling with recovery
- Okanagan Indian Band facing funding issues – working with INAC on policy pieces

MOE Update – Graham Knox:

- Semi-truck carrying hazardous chemicals caught fire on Coquihalla highway yesterday. Highway was reopened in both directions today
- Two response officers on standby
- 8 staff available to support operations

MTIC Update – John Carrelli:

- WSI activated MOC in support of potential flood risks with the court house in Kelowna (water table issues)
- Warehouse space in Penticton - doing market scan to house resources

CRC Update – Lise Ann Pierce:

- VP working with A/ADM Gord Anderson to open Red Cross registration system

PSC Update – Sue Olsen:

- Working on sandbag request

Advanced Planning – Issues Management Update – Cam Filmer:

- Areas at risk - Provincial
 - Significant focus this last weekend
 - Keep focus on the Okanagan Lake area
 - Thank you to FLNRO and Glen Davidson / Brian Symonds
- Integrated situational awareness, emergency measures and advanced planning
 - Heavily focused on integrated situational awareness in Okanagan Lake area
 - Includes LGs, FNs, PREOC and PECC
 - Significant linkage to where the Province needs to provide additional support
- Critical Resource Allocation – Flood Assets for Facilities / Critical Infrastructure
 - Parameters for support to Ministries, Federal, LGs, FNs and key CI assets (80% privately owned)
- Emergency Social Services - Capacity
 - Remains an area of concern
 - Very limited Mobile Support team members
 - Normally want 50 ready – had 5 this last weekend
- LG to LG – enhanced framework and policy
 - Going well
 - Also piloting with FN
 - Looking for opportunities with ESS challenges
- Urgent Mitigative Works
 - i.e. Lumby
 - Emerging Long Standing Policy Issue
 - Potential orphan dike issues
- Significant dollars and potential liability aspects at play

EMBC – Mary-Ellen Clark, Logistics Update:

- Amount of provincial-held flood control assets remains fluid, noting the following:
 - One million sandbags will be in stock as of end of this week. A call into PS Canada to check availability of federal assets was initiated over the weekend
 - 12.85km of gabions are currently in stock
 - 14.4km tiger dams will be in stock by end of this week. A reminder that tiger dams is linear measurement; therefore if the technical authority recommends stacking this asset, this reduces the overall length available
- The critical information requirements (CIRs) are the information at the site level in order to inform provincial planning between the APU and Logistics sections for proposed allocations of provincial flood assets over the course of this event

EMBC – Carol McClintock, Organizational Learning and Public Education Update:

- Evacuation alerts are posted to EmergencyInfoBC's twitter page
- EMBC's social media sites have info on response and recovery
- No additional requests for training at this time

EMBC – Chris Duffy, Operations Update:

- Will continue to monitor media tonight and tomorrow

The next CCG call will be scheduled early next week unless a significant event occurs. Invite to follow.