

Updates effective August 11, 2017:

SUMMARY TABLE UPDATED ON AUGUST 11, 2017

Approvals required for Construction	Provincial Permits	Federal Permits	Water Licences	Water Licence LCCs	Water Licence CAs/LTCs	Total
Approvals received to date	126	35	2	8	31	202
Approvals pending (applications submitted, but not issued)	17	3	1	0	0	21
Future approvals (applications not yet submitted)	58	7	0	16	42	123
Totals	201	45	3	24	73	346

Notes: Number of approval/permit requirements is subject to change based on construction design and schedule.

The LCC/LTC Water Licence LCCs include Fish Passage Facility LCCs. LTCs do not include LTC Amendments

Leaves to Commence Operation are not included. These will be confirmed/updated at a future date.

For Quarterly Reporting Q4 - Jan-March 2017

Approvals required for Construction	Provincial Permits, WL, LCC and LTCs	Federal Permits	Total
Approvals received during Q4	5	1	6
Approvals received to date (including Q4)	127	23	150
Approvals pending (applications submitted, but not issued)	29	7	36
Future approvals (applications not yet submitted)	137	6	143
Totals	293	36	329

Provincial Permits Pending

File Number	Project Component	Sub Component	Activity	Act	Tenure Type/Purpose	Date Draft Application Submitted	Date Final Application Submitted	Date Planned	Status
8015738	Dam Site and Moberly	Dam & GS	Land Tenure	Land Act	Crown Grant for Dam and Generating Station	06-Jun-14	n/a	01-Sep-17	●
0214338	OIC Flood Reserve	Dam Site Area	Land Reserve	Land Act	s.17 Reserve - area of clipped LOCs, Hwy. 29, Stability Impact Lines	n/a	n/a	TBD	●
8015738	OIC Flood Reserve	Dam Site Area and Reservoir	Land Reserve	Land Act	s.15 OIC Flood Reserve - Amended	n/a	n/a	TBD	●
8015853	Transmission and Distribution	Site C Permanent Substation	Land Tenure - Permanent	Land Act	Crown Grant for Substation	27-Nov-15	n/a	2016-10-11*	●
TBD	Hwy. 29 Realignment	Cache Creek	Construction MOTI Materials Source	Mines Act	Notice of Work - Peaceview Borrow Area	15-Mar-17	16-May-17	2017-07-15**	●
TBD	Hwy. 29 Realignment	Cache Creek	Construction MOTI Materials Source	Land Act	Licence of Occupation - Peaceview Borrow Area	15-Mar-17	16-May-17	2017-07-15**	●
TBD	Reservoir	Eastern Reservoir (Cache Creek)	Land Tenure	Land Act	Licence of Occupation - Cache Creek Drainage	15-May-17	Screening	15-Oct-17	●
TBD	Reservoir	Eastern Reservoir (Cache Creek)	Vegetation Clearing	Forest Act	Occupant Licence to Cut - Cache Creek Drainage	15-May-17	Screening	15-Oct-17	●
TBD	Transmission and Distribution	Transmission Line	Works In/Near a Stream	Water Sustainability Act	S.11 Approval - Wetlands along transmission line for tower foundations	14-Jun-17	Screening	01-Nov-17	●
TBD	Dam Site and Moberly	Lower Reservoir, Moberly	Land Tenure	Land Act	Licence of Occupation- Clearing (new application for Moberly TUP)	16-Jun-17	Screening	15-Oct-17	●
TBD	Dam Site and Moberly	Dam Site Area	Land Tenure	Land Act	Licence of Occupation - Peace River Main Channel Bar Excavation and Fish Habitat Enhancement	06-Jul-17	Screening	30-Sep-17	●
TBD	Dam Site and Moberly	Dam Site Area	Works In/Near a Stream	Water Sustainability Act	S.11 Approval - Peace River Main Channel Bar Excavation and Fish Habitat Enhancement	06-Jul-17	Screening	30-Sep-17	●
TBD	Dam Site and Moberly	Dam Site Area	Works In/Near a Stream	Water Sustainability Act	S. 11 Approval - L3 Ravine In-stream works	10-Jul-17	Screening	10-Sep-17	●
TBD	Transmission and Distribution	Transmission Line	Works In/Near a Stream	Water Sustainability Act	S. 11 Notification - Septimus wetland ford crossings (7)	07-Jul-17	Screening	TBD	●
TBD	Hwy. 29 Realignment	Cache Creek	Construction In-stream Works	Water Sustainability Act	S.11 Notification - Unnamed Creek Crossings (2 crossings)	18-Jul-17	Screening	01-Sep-17	●
TBD	Transmission and Distribution	Transmission Line	Land Tenure	Land Act	Licence of Occupation - Transmission Line Access Roads	18-Jul-17	Screening	01-Oct-17	●
TBD	Multi-site	Multi-site	Marmot trapping	Wildlife Act	Wildlife Act Marmot and Woodchuck trapping	19-Jul-17	Screening	TBD	●

Notes:

Green - on track for issuance by expected date

Yellow: permit may be delayed and/or is being monitored

Red - high risk of permit being delayed and posting schedule risk

*Date Permit was issued, not signed off by BCH. Expected to be completed by September 1, 2017.

**LOO has been issued, requires changes before BCH can sign off, still awaiting Mines Act permit

Future Provincial Permits

File Number	Project Component	Sub-Component or Area	Activity	Act	Tenure Type/Purpose	Target Submission Date	Date Required	Proposed Change to Submission Date (for Project Team review)	Proposed Change to Date Required
TBD	Quarries/Pits	Portage Mtn. Quarry	Operations Water Use	<i>Water Sustainability Act</i>	S. 10 Short Term Use - Portage Mtn. Quarry	25-Aug-17	01-Dec-17		
TBD	Hwy. 29 Realignment	Dry Creek	Investigations Land Tenure	<i>Land Act</i>	Licence of Occupation - survey and geotechnical drilling	25-Aug-17	15-Dec-17		
TBD	Hwy. 29 Realignment	Dry Creek	Investigations In-stream Works	<i>Water Sustainability Act</i>	S. 11 Approval - Dry Creek Crossing Investigations	25-Aug-17	15-Dec-17		
TBD	Hwy. 29 Realignment	Lynx Creek	Vegetation Clearing	<i>Forest Act</i>	Occupant Licence to Cut - Hwy 29 Lynx Creek	25-Aug-17	15-Dec-17		
TBD	Hwy. 29 Realignment	Lynx Creek	Investigations Land Tenure	<i>Land Act</i>	Licence of Occupation - Investigations - survey and geotechnical drilling	25-Aug-17	15-Dec-17		
TBD	Hwy. 29 Realignment	Lynx Creek	Investigations In-stream Works	<i>Water Sustainability Act</i>	S. 11 Approval - Lynx Creek Crossing Investigations	25-Aug-17	15-Dec-17		
TBD	Hwy. 29 Realignment	Lynx Creek	Investigations Water Use	<i>Water Sustainability Act</i>	S.10 Short Term Use of Water - Lynx Creek Investigations	25-Aug-17	15-Dec-17		
TBD	Hwy. 29 Realignment	Farrell Creek	Investigations Land Tenure	<i>Land Act</i>	Licence of Occupation - Investigations - survey and geotechnical drilling	25-Aug-17	15-Dec-17		
TBD	Hwy. 29 Realignment	Farrell Creek	Investigations In-stream Works	<i>Water Sustainability Act</i>	S. 11 Approval - Farrell Creek Crossing Investigations	25-Aug-17	15-Dec-17		
TBD	Hwy. 29 Realignment	Farrell Creek	Vegetation Clearing	<i>Forest Act</i>	Occupant Licence to Cut - Hwy 29 Farrell Creek	25-Aug-17	15-Dec-17		
TBD	Dam Site and Moberly	Dam Site Area	In-stream Works	<i>Water Sustainability Act</i>	S.11 - Twinning of Peace River Construction Bridge**	23-Aug-17	TBD		
TBD	Quarries/Pits	Howe Pit	Mining Activities - Reclamation	<i>Mines Act</i>	Howe Pit Notice of Work	31-Aug-17	TBD		
TBD	Quarries/Pits	Portage Mtn. Quarry	Mitigation	<i>Wildlife Act</i>	Bat Capture	TBD	TBD		
TBD	Quarries/Pits	Portage Mtn. Quarry	Mining Activities	<i>Mines Act</i>	Notice of Work - Portage Mtn. Quarry	15-Jan-18	15-May-18		
TBD	Reservoir	Debris Booms	Vegetation Clearing	<i>Forest Act</i>	s.52 Authorization for Clearing - Peace River Debris Boom Anchors	TBD	01-May-18		
TBD	Reservoir	Debris Booms	Land Tenure	<i>Land Act</i>	Licence of Occupation for Peace River Debris Boom (anchors and footprint)	TBD	01-May-18		
TBD	Dam Site and Moberly	Dam Site Area - Work Camps	Work Camp Operation Water Supply	<i>Water Sustainability Act</i>	Water Supply Licence for Work Camp	TBD	25-Jul-18		
TBD	Hwy. 29 Realignment	Halfway River	Vegetation Clearing	<i>Forest Act</i>	Occupant Licence to Cut - Hwy 29 Halfway River	01-Feb-18	01-Jul-18		
TBD	Hwy. 29 Realignment	Halfway River	Construction Tenure	<i>Land Act</i>	License of Occupation - Halfway River	01-Feb-18	01-Jul-18		
TBD	Hwy. 29 Realignment	Halfway River	Construction Materials Source	<i>Land Act</i>	Licensee of Occupation - Inundated Materials Source	01-Feb-18	01-Jul-18		
TBD	Hwy. 29 Realignment	Halfway River	Construction Materials Source	<i>Mines Act</i>	Notice of Work - Inundated Materials Source	01-Feb-18	01-Jul-18		
TBD	Hwy. 29 Realignment	Halfway River	Construction In-stream Works	<i>Water Sustainability Act</i>	S. 11 Approval - Halfway River Crossing - Construction	01-Feb-18	01-Jul-18		
TBD	Hwy. 29 Realignment	Halfway River	Construction Water Use	<i>Water Sustainability Act</i>	S. 10 Short Term Use of Water - Construction	01-Feb-18	01-Jul-18		
TBD	Reservoir	Central Reservoir (Cache Cr. to Halfway R.)	Vegetation Clearing	<i>Forest Act</i>	Occupant License to Cut - Central Reservoir NB	TBD	01-Aug-18		
TBD	Reservoir	Central Reservoir (Cache Cr. to Halfway R.)	Vegetation Clearing	<i>Forest Act</i>	Occupant License to Cut - Central Reservoir SB	TBD	01-Aug-18		
TBD	Reservoir	Central Reservoir (Cache Cr. to Halfway R.)	Land Tenure - Clearing	<i>Land Act</i>	Limited Licence of Occupation - Clearing Central Reservoir and Access Roads	TBD	01-Aug-18		
TBD	Quarries/Pits	West Pine Quarry	Operations Water Use	<i>Water Sustainability Act</i>	S. 10 Short Term Use - West Pine Quarry	TBD	01-Sep-18		
TBD	Hwy. 29 Realignment	Dry Creek	Construction Tenure	<i>Land Act</i>	License of Occupation - Transportation / Roadways (Public) - Dry Creek	TBD	01-Oct-18		
TBD	Hwy. 29 Realignment	Dry Creek	Construction In-river Materials Source	<i>Mines Act</i>	Notice of Work - Dry Creek Materials Source	TBD	01-Dec-18		

TBD	Hwy. 29 Realignment	Dry Creek	Construction In-stream Works	Water Sustainability Act	S. 11 Approval - Dry Creek Crossing	TBD	01-Dec-18		
TBD	Hwy. 29 Realignment	Dry Creek	Construction Water Use	Water Sustainability Act	S. 10 Short Term Use of Water - Construction	TBD	01-Dec-18		
TBD	Hwy. 29 Realignment	Farrell Creek	Construction Tenure	Land Act	License of Occupation - Farrell Creek	TBD	01-Dec-18		
TBD	Hwy. 29 Realignment	Lynx Creek	Construction Land Tenure	Land Act	Limited License of Occupation - Lynx Creek	TBD	01-Dec-18		
TBD	Hwy. 29 Realignment	Lynx Creek	Construction Tenure	Land Act	Limited Licence of Occupation - Quarrying - Reschkie Pit	TBD	01-Dec-18		
TBD	Hwy. 29 Realignment	Lynx Creek	Construction Tenure - materials source	Land Act	Licence of Occupation - Lynx Creek Materials Source	TBD	01-Dec-18		
TBD	Hwy. 29 Realignment	Lynx Creek	Construction In-river Materials Source	Mines Act	Notice of Work - Lynx Creek Materials Source	TBD	01-Dec-18		
TBD	Hwy. 29 Realignment	Lynx Creek	Construction MOTI Materials Source	Mines Act	Notice of Work - Reschkie Pit	TBD	01-Dec-18		
TBD	Hwy. 29 Realignment	Lynx Creek	Construction In-stream Works	Water Sustainability Act	S. 11 Approval - Lynx Creek Crossing	TBD	01-Dec-18		
TBD	Hwy. 29 Realignment	Farrell Creek	Construction In-stream Works	Water Sustainability Act	S. 11 - Farrell Creek Crossing	TBD	01-Feb-19		
TBD	Hwy. 29 Realignment	Farrell Creek	Construction Water Use	Water Sustainability Act	S. 10 Short Term Use of Water - Construction	TBD	01-Feb-19		
TBD	Hwy. 29 Realignment	Farrell Creek East	Construction Water Use	Water Sustainability Act	S. 10 Short Term Use of Water - Construction	TBD	01-Feb-19		
TBD	Hwy. 29 Realignment	Lynx Creek	Construction Water Use	Water Sustainability Act	S. 10 Short Term Use of Water - Construction	TBD	01-Feb-19		
TBD	Reservoir	Hudson's Hope Shoreline Protection	Construction Vegetation Clearing	Forest Act	Occupant Licence to Cut - Hudson's Hope Berm	TBD	01-May-19		
TBD	Reservoir	Hudson's Hope Shoreline Protection	Construction Tenure	Land Act	License of Occupation - Hudson's Hope Berm	TBD	01-May-19		
TBD	Reservoir	Hudson's Hope Shoreline Protection	Construction Water Use	Water Sustainability Act	S. 10 Short Term Use of Water	TBD	01-May-19		
TBD	Reservoir	Western Reservoir (Halfway R. To Hudson's Hope)	Vegetation Clearing	Forest Act	Occupant License to Cut - Western Reservoir (North Bank)	TBD	01-Jan-20		
TBD	Reservoir	Western Reservoir (Halfway R. To Hudson's Hope)	Vegetation Clearing	Forest Act	Occupant License to Cut - Western Reservoir (South Bank)	TBD	01-Jan-20		
TBD	Reservoir	Western Reservoir (Halfway R. To Hudson's Hope)	Land Tenure - Clearing	Land Act	Limited Licence of Occupation - Western Reservoir	TBD	01-Jan-20		
TBD	Reservoir	Western Reservoir (Halfway R. To Hudson's Hope)	Vegetation Clearing - Access Roads	Land Act	Works Permit - Western Reservoir Access Roads	TBD	01-Jan-20		
TBD	Transmission and Distribution	Transmission Line	Works In/Near a Stream	Water Sustainability Act	S.11 Approval - Stream impact - tower footprint	TBD	01-Jan-20		
TBD	Transmission and Distribution	Distribution Line - North Bank	Land Tenure - Distribution	Land Act	Statutory Right of Way - North Bank Distribution Line	TBD	01-Jan-21		
TBD	Transmission and Distribution	Distribution Line - Powerhouse to Substation	Land Tenure - Permanent	Land Act	Statutory Right of Way - Powerhouse to Substation (25kv lines)	TBD	01-Jan-21		
TBD	Transmission and Distribution	Distribution Line - South Bank	Land Tenure - Distribution	Land Act	Statutory Right of Way - South Bank Distribution Line	TBD	01-Jan-21		
TBD	Transmission and Distribution	Transmission Line - 138kV Connection	Land Tenure - Permanent	Land Act	Statutory Right of Way - 138kV Connector along toe of slope	TBD	01-Jan-21		
TBD	Transmission and Distribution	Transmission Line - Powerhouse to Substation	Land Tenure - Permanent	Land Act	Statutory Right of Way - Powerhouse to Substation (500 lines)	TBD	01-Jan-21		
TBD	Dam Site and Moberly	South Bank - Septimus Access Road	Land Tenure - Permanent	Land Act	Road Permit	TBD	01-Jan-22		
TBD	Multi-Site	Multi-Site	Wildlife Capture and Release	Wildlife Act	Salvage, Capture, Relocation and Release of Wildlife	TBD	01-Jan-22		
TBD	Reservoir	Hudson's Hope Shoreline Protection	Land Reserve	Land Act	Statutory Right of Way	TBD	01-Jan-22		

*Waiting for NPA approval before application can be submitted

**Permit may not be required if there are no in-stream works - [redacted] to confirm

Provincial Permits Issued

File Number	Project Component	Sub Component	Activity	Act	Tenure Type/Purpose	Date Application Submitted	Date Received	Expiry Date	Extension Submission Date
8015777	Dam Site and Moberly	Dam Site Area	Land Tenure	Land Act	Licence of Occupation (Dam Site Area) - General Industrial	01-Aug-14	07-Jul-15	07-Jul-25	
A703710	Dam Site and Moberly	Dam Site Area	Water Use	Water Act	S.8 Short Term Use - Dam Site #1 (dust control, fire protection & truck washing)	09-Mar-15	07-Jul-15	06-Jul-17	
A703711	Dam Site and Moberly	Dam Site Area	Water Use	Water Act	S.8 Short Term Use - Dam Site #2 (work camps and processing)	09-Mar-15	07-Jul-15	06-Jul-17	
A703714	Dam Site and Moberly	Dam Site Area	Works In/Near a Stream	Water Act	S. 9 Approval - North Bank RSEM L3 Ravine Fill & North Bank Road Crossing - EXPIRED	09-Mar-15	07-Jul-15	31-May-17	
A703715	Dam Site and Moberly	Dam Site Area	Works In/Near a Stream	Water Act	S.9 Approval - River Road, Peace River Construction Bridge, South Bank Channel Road Crossing, & Mid-stream Island Channel Contouring	09-Mar-15	07-Jul-15	29-Aug-16	
8015775	Dam Site and Moberly	Dam Site Area - Area A	Land Tenure	Land Act	Licence of Occupation (Area A) - Aggregates and Quarry	21-Oct-14	2015-07-07****	07-Jul-25	
8015778	Dam Site and Moberly	Dam Site Area - Booms	Land Tenure	Land Act	Licence of Occupation (Boom Anchors) - Waterpower - EXPIRED	01-May-15	07-Jul-15	07-Jul-17	
L50182	Dam Site and Moberly	Dam Site Area - North Bank	Vegetation Clearing	Forest Act	Occupant Licence to Cut (OLTC 4) - North Bank	09-Mar-15	07-Jul-15	06-Jul-17	
L50139	Dam Site and Moberly	Dam Site Area - North Bank	Vegetation Clearing	Forest Act	Occupant Licence to Cut (OLTC 5) - RSEM L3	09-Mar-15	07-Jul-15	06-Jul-20	
8015779	Dam Site and Moberly	Dam Site Area - North Bank	Land Tenure	Land Act	Licence of Occupation (RSEM L3 Ravine) - General Industrial	09-Oct-14	07-Jul-15	07-Jul-25	
L50183	Dam Site and Moberly	Dam Site Area and Lower Reservoir	Vegetation Clearing	Forest Act	Occupant Licence to Cut (OLTC 1) - South Bank	09-Mar-15	07-Jul-15	06-Jul-17	
10550-20	Dam Site and Moberly	Lower Reservoir	Vegetation Clearing - Access Roads	Forest Act	S.52 Authorization - Wilder Road	24-Sep-14	07-Jul-15	NA	
8015739	Dam Site and Moberly	Lower Reservoir	Land Tenure - Clearing	Land Act	Limited Licence of Occupation - Clearing - EXPIRED	18-Jul-14	07-Jul-15	07-Jul-17	
8015741	Dam Site and Moberly	Lower Reservoir	Vegetation Clearing - Access Roads	Land Act	Limited Licence of Occupation - Wilder Road Extension - EXPIRED	06-Jun-14	07-Jul-15	07-Jul-17	
A703724	Dam Site and Moberly	Dam Site Area	Fisheries Mitigation - Downstream Channel Contouring	Water Act	S.9 Approval - Downstream Contouring (109L)	05-Mar-15	07-Jul-15	06-Jul-16	
FJ15-161318	Dam Site and Moberly	Dam Site Area	Scientific Fish Collection Permit	Wildlife Act	Capture & Relocation of Fish - Salvage	06-Mar-15	07-Jul-15	21-Jun-16	
10550-20	Dam Site and Moberly	Dam Site Area - Booms	Vegetation Clearing	Forest Act	S.52 Authorization for Public Safety Booms	24-Sep-14	07-Jul-15	NA	
A703734	Dam Site and Moberly	Lower Reservoir	Vegetation Clearing - Access Roads	Water Act	S.9 Approval for Moberly Clearing Abutment Bridge - EXPIRED	06-Mar-15	07-Jul-15	30-Apr-17	
FJ15-170904	Dam Site and Moberly	Dam Site Area	Scientific Fish Collection	Wildlife Act	Peace River Fish Community Monitoring	06-Mar-15	07-Jul-15	10-Oct-15	
A703735	Dam Site and Moberly	Dam Site Area - South Bank	In-river Works	Water Act	S.9 Approval for Septimus Road, Septimus Siding, and Laydown Area 30	13-Mar-15	07-Jul-15	15-Aug-17	
161228	Dam Site and Moberly	Dam Site Area	Vegetation Clearing - Access Roads	Water Act	S.9 Notification for Fording Peace River Backchannel	06-Mar-15	07-Jul-15	31-Mar-16	
171702	Dam Site and Moberly	Dam Site Area - Booms	Public Safety Booms	Water Act	S.9 Notification for Public Safety Boom Anchors	01-May-15	07-Jul-15	15-Aug-16	
169671	Dam Site and Moberly	Dam Site Area - North Bank	Geotechnical Investigations	Water Act	S.9 Notification for North Bank Road Crossing Culvert Investigations	26-Mar-15	07-Jul-15	15-Aug-15	
168584	Dam Site and Moberly	Dam Site Area - North Bank	Vegetation Clearing - Access Roads	Water Act	S.9 Notification for Crossings over Unnamed Creek 3 and Garbage Creek	06-Mar-15	07-Jul-15	30-Nov-15	
FJ14-154005	Project wide	Project Wide	Multi-Site Authorization	Wildlife Act	Removal of Beaver Dams - Construction	20-Jun-14	07-Jul-15	31-Mar-23	
FJ14-154018	Project wide	Project Wide	Multi-Site Authorization	Wildlife Act	Removal of Eagle Nests	20-Jun-14	07-Jul-15	31-Mar-23	
A703726	Quarries/Pits - West Pine Quarry	West Pine Quarry	Water Use	Water Act	S.8 Short Term Use - West Pine Quarry	06-Mar-15	07-Jul-15	31-Dec-15	
11200-30/14A0400	Project Wide	Project Wide	Ground Disturbance	Heritage Conservation Act	S.12 Alteration Permit and amendments - Golder (amended Mar. 31, 2016, Nov. 18, 2016, and Jan 27, 2017)	21-Nov-14	15-Jul-15	31-Dec-23	
11200-30/2014-0274	Project Wide	Project Wide	Ground Disturbance	Heritage Conservation Act	S.14 Inspection Permit - Golder (amended Jul. 15, 2015, Feb. 2, 2016 and Jun. 20, 2017)	29-Jul-14	29-Sep-14	31-Dec-23	
2014-0087	Project Wide	Project Wide	Ground Disturbance	Heritage Conservation Act	S.14 Inspection Permit - Ecofor (amended Oct. 6, 2014, Feb 12, 2016, and Mar. 15, 2017)	12-Feb-14	01-May-14	31-Dec-17	
2009-0262	Project Wide	Project Wide	Ground Disturbance	Heritage Conservation Act	S.14 Inspection Permit - Golder (amended Apr. 11, 2011, and Apr. 3, 2012)	08-Jun-09	05-Aug-09	30-May-11 EXPIRED	
176588	Dam Site and Moberly	Dam Site Area	Works In/Near a Stream	Water Act	S.9 Notification for Beaver Dam Removal (Year 1) in the Dam Site Area	19-Jun-15	22-Jul-15	27-Jul-16	
1641309-201501	Dam Site and Moberly	Dam Site Area - Area A	Mining Activities	Mines Act	Mines Act Permit & Notice of Work - Area A (2015)	06-Mar-15	24-Jul-15	31-Dec-15	** Rescinded
1640182-201401	Quarries/Pits - West Pine Quarry	West Pine Quarry	Mining Activities	Mines Act	Mines Act Permit & Notice of Work - West Pine Quarry	04-Mar-15	24-Jul-15	31-Dec-22	
1641254-201402	Quarries/Pits - Wuthrich Quarry	Wuthrich Quarry	Mining Activities	Mines Act	Mines Act Permit & Notice of Work - Wuthrich Quarry	04-Mar-15	24-Jul-15	21-Dec-21	
FJ15-178764	Project Wide	Project Wide	Capture and Relocate Wildlife	Wildlife Act	Amphibian and Reptile Salvage	25-Sep-15	31-Aug-15	31-Dec-15	

208118	Dam Site and Moberly	Dam Site Area	Installation	<i>Water Act</i>	S9 Notification: Floating Dock Installations- Peace River	29-Oct-15	30-Oct-15	NA	
N/A	Hwy. 29 Realignment	Between Hudson's Hope and Charlie Lake	Agricultural Land Reserve	<i>Agricultural Land Act</i>	OIC for highway 29 between between Hudson's Hope and Charlie Lake	TBC	16-Dec-15		
149721	Dam Site and Moberly	Lower Reservoir	Vegetation Clearing - Access Roads	<i>Water Act</i>	S. 9 Notification - Moberly River Crossings	06-Jun-14	29-Dec-15	30-Apr-16	
9000076	Dam Site and Moberly	Dam Site Area	Installation	<i>Water Act</i>	Notification: S9 Installation of River Level Gauge Station for Peace River	09-Dec-15	14-Jan-16	NA	
9000077	Dam Site and Moberly	Dam Site Area	Maintenance	<i>Water Act</i>	Notification: Maintenance of Boat Launch/Dock Area	14-Jan-15	15-Jan-16	NA	
N/A	Dam Site and Moberly	Moberly River	Ford Crossings	<i>Water Act</i>	S.9 Notification: Ford crossing of three Creeks (3, 4, 5)	27-Jan-16	02-Feb-16	NA	
9000089	Dam Site and Moberly	Dam Site Area	Restoration and Maintenance Work	<i>Water Act</i>	Notification: S9 Stream Channel restoration Works L3 River Road Culvert	16-Feb-16	24-Feb-16	NA	
7001837	Project Wide	Project Wide	Water Licence	<i>Water Act</i>	Conditional water licence 132990 and 132991	TBC	26-Feb-16	26-Feb-46	
FJ15-177609	Project wide	Multi-Site	Wildlife Capture and Release	<i>Wildlife Act</i>	Capture, Herd and Sample Animals for the Monitoring of Project Effects	22-Jul-15	01-Mar-16	31-Mar-16	
8015785	Quarries/Pits - Del Rio Pit	Del Rio Pit	Land Tenure	<i>Land Act</i>	Licence of Occupation (Del Rio) - Aggregates and Quarry	01-Aug-14	11-Mar-16	18-Feb-21	
L50259	Quarries/Pits - Portage Mtn.	Portage Mtn	Vegetation Clearing	<i>Forest Act</i>	Occupant Licence to Cut - OLTC #3 - Portage Mtn.	06-Mar-15	11-Mar-16	10-Mar-21	
8015495	Quarries/Pits - Portage Mtn.	Portage Mtn	Land Tenure	<i>Land Act</i>	Licence of Occupation (Portage Mtn. Quarry) - Aggregates and Quarry	06-Mar-15	11-Mar-16	18-Feb-26	
A703725	Quarries/Pits - Portage Mtn.	Portage Mtn	Investigations/Clearing Water Use	<i>Water Sustainability Act</i>	S.10 Short Term Use - Portage Mtn.	06-Mar-15	11-Mar-16	31-Dec-17	
9000101	Dam Site and Moberly	Dam Site Area	Shoreline Erosion Protection Work	<i>Water Sustainability Act</i>	Notification: Peace River Shoreline Erosion Protection Work	08-Mar-16	23-Mar-16	31-May-16	
1641278-201401	Quarries/Pits - Del Rio Pit	Del Rio Pit	Mining Activities	<i>Mines Act</i>	Mines Act Permit & Notice of Work - Del Rio Pit	04-Mar-15	29-Mar-16	29-Mar-21	
OIC 148	Project wide	Project wide	Agricultural Land Reserve	<i>Agricultural Land Act</i>	Temporary and permanent removal of agricultural lands from the ALR	TBC	08-Apr-16		
9000107	Dam Site and Moberly	Dam Site Area	Restoration Works	<i>Water Sustainability Act</i>	Notification: WSR Sec 39 Stream channel restorations works - fish passage between L3 Creek to the culvert at L3 Ravine	12-Apr-16	19-Apr-16	NA	
9000100	Dam Site and Moberly	Dam Site Area	Construction of Temporary Crossing	<i>Water Sustainability Act</i>	Notification: Temporary crossing of unnamed creek - construction of temporary ford crossing	18-Mar-16	29-Apr-16	01-Jun-16	
9000113	Transmission and Distribution	Transmission Line	Construction of Temporary Crossing	<i>Water Sustainability Act</i>	Notification: Temporary crossing of unnamed Stream A and Stream E along Transmission Line	20-Apr-16	29-Apr-16	30-Jun-16	
9000109	Dam Site and Moberly	North Bank	Installation	<i>Water Sustainability Act</i>	Notification: New distribution line and power poles installation - North Bank	19-Apr-16	04-May-16	01-Jun-16	
9000103	Dam Site and Moberly	Dam Site Area	Construction	<i>Water Sustainability Act</i>	Notification: Construction of a storm sewer outfall into the Un-named creek #3 (L3 Creek)	21-Apr-16	06-May-16	01-Jun-16	
N/A	Dam Site and Moberly	South Bank	Amphibian Salvage	<i>Wildlife Act</i>	Emergency Amphibian Salvage Permit for South Bank Works	13-May-16	19-May-16	20-Jun-16	
9000115	Hwy. 29 Realignment	Cache Creek	Temporary Ford	<i>Water Sustainability Act</i>	Notification: Temporary For of Unnamed Ephemeral Stream 3.85 km SW of Cache Creek Bridge	29-Apr-16	30-May-16		
100169998	Dam Site and Moberly	Dam Site Area	Removal Works	<i>Water Sustainability Act</i>	Notification: removal of public safety buoys	27-May-16	01-Jun-16	NA	
8015851	Hwy. 29 Realignment	Cache Creek	Investigations Land Tenure	<i>Land Act</i>	Limited Licence of Occupation - Investigations - survey and geotechnical drilling	25-Sep-15	20-Jun-16	20-Jun-18	
9000119	Hwy. 29 Realignment	Cache Creek	Investigations In-stream Works	<i>Water Sustainability Act</i>	S. 11 Approval - Cache Creek - Investigations - EXPIRED	27-Nov-15	20-Jun-16	30-Apr-17	
100550-20	Hwy. 29 Realignment	Cache Creek	Investigations	<i>Forest Act</i>	S.52 Authority to harvest Crown Timber	17-May-16	20-Jun-16	20-Jun-18	
9000123	Dam Site and Moberly	Dam Site Area	Stream Channel Restoration Works	<i>Water Sustainability Act</i>	Notification: S.39 stream channel restoration works to rehabilitate the temporary causeway (Excavation of Temporary Upstream Causeway)	19-May-16	27-Jun-16	NA	
FJ16-225327	Dam Site and Moberly	Dam Site Area	Mitigation - Fish Salvage	<i>Wildlife Act</i>	Capture and Relocation of Wildlife - Fish Salvage and Relocation for MCW Construction	27-Nov-15	30-Jun-16	31-Dec-23	
FJ16-225278	Dam Site and Moberly	Dam Site Area	Scientific Fish Collection	<i>Wildlife Act</i>	Scientific Fish Collection Permit - Fish Stranding Monitoring Program	27-Nov-15	30-Jun-16	31-Dec-23	
FJ16-225344	Dam Site and Moberly	Dam Site Area	Scientific Fish Collection	<i>Wildlife Act</i>	Scientific Fish Collection Permit - Reservoir Tributaries Fish Population Indexing	27-Nov-15	30-Jun-16	31-Jul-17	
FJ16-225306	Dam Site and Moberly	Dam Site Area	Scientific Fish Collection	<i>Wildlife Act</i>	Scientific Fish Collection Permit - Peace R. Fish Community	27-Nov-15	30-Jun-16	31-Dec-16	
FJ16-226024	Project Wide	Project Wide	Capture and Relocate Wildlife	<i>Wildlife Act</i>	Amphibian and Reptile Salvage - capture and relocate amphibians and reptile	25-Sep-15	30-Jun-16	31-Dec-23	
N/A	Dam Site and Moberly	Dam Site Area	In-river Works	<i>Water Sustainability Act</i>	Approval extension: Septimus Road Wetland Project	TBC	19-Jul-16		

9000138	Project wide	Multi-Site	Beaver Dam Removal	<i>Water Sustainability Act</i>	Notification: Beaver Dam Removal that may be required throughout the construction phase of the Project	11-Jul-16	20-Jul-16	31-Mar-23	
9000095	Dam Site and Moberly	Dam Site Area - Work Camps	Work Camp Operation	<i>Water Sustainability Act</i>	S.10 Short Term Use - Work Camp Water Supply	25-Sep-15	25-Jul-16	26-Jul-18	
2016-0235	Project Wide	Project Wide	Ground Disturbance	<i>Heritage Conservation Act</i>	Investigation Permit and amendments - Ecofor (amended May 9, 2017)	30-Jun-16	04-Aug-16	31-Mar-20	
8015393	Reservoir	Reservoir	Land Tenure - Geotech monitoring	<i>Land Act</i>	Licence of Occupation - Reservoir Slope Geotech Monitoring	25-Sep-15	25-Aug-16	25-Aug-26	
L50574	Reservoir	Debris Booms	Vegetation Clearing	<i>Forest Act</i>	OLTC - Halfway River Debris Boom Anchors (OLTC 9)	01-Mar-16	25-Aug-16	24-Aug-21	
8015852	Reservoir	Debris Booms	Land Tenure	<i>Land Act</i>	Limited Licence of Occupation for Halfway River Debris Boom (anchors and footprint)	27-Nov-15	25-Aug-16	25-Aug-18	
9000094	Hwy. 29 Realignment	Halfway River	Investigations In-stream Works	<i>Water Sustainability Act</i>	S. 11 Approval - Halfway River Crossing - Investigations	27-Nov-15	06-Sep-16	30-Apr-18	16-Mar-17
8015857	Hwy. 29 Realignment	Halfway River	Investigations Land Tenure	<i>Land Act</i>	Limited Licence of Occupation - Investigations - survey and geotechnical drilling	27-Nov-15	08-Sep-16	07-Sep-18	
L50575	Hwy. 29 Realignment	Halfway River	Vegetation Clearing	<i>Forest Act</i>	OLTC - Halfway River Investigations (OLTC 10)	01-Mar-16	08-Sep-16	07-Sep-18	
10550-20	Transmission and Distribution	Transmission Line - Site C Connection	Vegetation clearing	<i>Forest Act</i>	S. 52 - South Bank Slope for Centreline Survey - EXPIRED	20-Oct-16	27-Oct-16	27-Jan-17	
FJ16-232598	Dam Site and Moberly	Dam Site Area	Scientific Fish Collection	<i>Wildlife Act</i>	Scientific Fish Collection Permit - (Research Otholith)	02-Jun-16	01-Nov-16	15-Nov-16	
TBD	Transmission and Distribution	Transmission Line Access Roads	In-stream works	<i>Water Sustainability Act</i>	S.11 Notification - Clear span bridges (2) Trapper Main Rd.	27-Oct-16	01-Nov-16	31-Oct-16	
10550-20	Transmission and Distribution	Transmission Line - Access Roads	Vegetation clearing	<i>Forest Act</i>	S.52 - Ice Bridge 3 Road	29-Sep-16	18-Nov-16	01-Dec-22	
8015784	Quarries/Pits - West Pine Quarry	West Pine Quarry	Mining Activities	<i>Land Act</i>	Licence of Occupation - West Pine Quarry	27-Nov-15	05-Dec-16	07-Jul-25	
A703712	Dam Site and Moberly	Lower Reservoir	Vegetation Clearing - Access Roads	<i>Water Sustainability Act</i>	S.10 Short Term Use - Moberly ice making	09-Mar-15	08-Dec-16	30-Apr-18	
TBD	Dam Site and Moberly	Lower Reservoir	Vegetation Clearing	<i>Forest & Range Practices Act</i>	General Wildlife Measure Exemption for Moberly UWR-09-001 (in OLTC 1)	09-Mar-15	08-Dec-16		
N/A	Quarries/Pits	West Pine Quarry	Vegetation Clearing	<i>Forest Act</i>	S.52 Authorization for Clearing	02-Dec-16	09-Dec-16	NA	
A703726	Quarries/Pits - West Pine Quarry	West Pine Quarry	Operations Water Use	<i>Water Sustainability Act</i>	S.10 Short Term Use - West Pine Quarry	15-Oct-15	09-Dec-16	31-Dec-18	
L50577	Quarries/Pits - West Pine Quarry	West Pine Quarry	Vegetation Clearing	<i>Forest Act</i>	OLTC 12 - West Pine Quarry	18-Jul-16	09-Dec-16	08-Dec-21	
8015830	Reservoir	Eastern Reservoir (Moberly to Cache Creek)	Land Tenure - Clearing	<i>Land Act</i>	Licence of Occupation - Eastern Reservoir	18-Feb-16	12-Dec-16	12-Dec-18	
L50571	Reservoir	Eastern Reservoir (Moberly to Cache Creek)	Vegetation clearing	<i>Forest Act</i>	Occupant License to Cut - Eastern Reservoir (OLTC 6)	20-Jun-16	12-Dec-16	11-Dec-21	
L50572	Reservoir	Eastern Reservoir (Moberly to Cache Creek)	Vegetation clearing	<i>Forest Act</i>	Occupant License to Cut - Eastern Reservoir (OLTC 7)	20-Jun-16	12-Dec-16	11-Dec-21	
L50573	Reservoir	Eastern Reservoir (Moberly to Cache Creek)	Vegetation clearing	<i>Forest Act</i>	Occupant License to Cut - Eastern Reservoir (OLTC 8)	20-Jun-16	12-Dec-16	11-Dec-21	
1640182-201601	Quarries/Pits	West Pine Quarry	Mining Activities	<i>Mines Act</i>	Notice of Work - West Pine Quarry	15-Oct-15	15-Dec-16	31-Dec-22	
TBD	Hwy. 29 Realignment	Cache Creek	Construction Vegetation Clearing	<i>Forest Act</i>	Section 52 - Hwy 29 Cache Creek	19-Oct-16	31-Jan-17	2017-04-01***	
10550-20	Transmission and Distribution	Transmission Line	Vegetation Clearing	<i>Forest Act</i>	S.52 - Transmission Line Security Trees	20-Feb-17	24-Feb-17	31-Dec-22	
9000228	Transmission and Distribution	Transmission Line	Works In/Near a Stream	<i>Water Sustainability Act</i>	S.11 Notification - Boucher Lake Rd Culvert	20-Feb-17	07-Mar-17	10-Mar-17	
8015855	Transmission and Distribution	Transmission Line - PCN Connection	Land Tenure - Permanent	<i>Land Act</i>	LOO -> Statutory Right of Way - PCN Connection	27-Nov-15	2016-10-21**	10-Oct-18	
L50576	Transmission and Distribution	Transmission Line - Site C to PCN	Vegetation clearing	<i>Forest Act</i>	Occupant License to Cut - Transmission Line (OLTC 11)	12-May-16	2016-10-21**	10-Oct-21	
8015854	Transmission and Distribution	Transmission Line - Site C Connection	Land Tenure - Permanent	<i>Land Act</i>	LOO -> Statutory Right of Way - South Bank Slope (500kv lines)	27-Nov-15	2016-11-30**	10-Oct-26	
8015856	Transmission and Distribution	Transmission Line - Site C to PCN	Land Tenure - Clearing	<i>Land Act</i>	Limited Licence of Occupation - One Time Clearing along Transmission Line	27-Nov-15	2016-11-30**	10-Oct-18	

1641309-201502	Dam Site and Moberly	Dam Site Area - Area A	Mining Activities	<i>Mines Act</i>	Mines Act Permit & Notice of Work - Area A (2016 onwards)	06-Mar-15	Jan. 1, 2016*	31-Dec-23	
9000214	Dam Site and Moberly	Dam Site Area	Water Use	<i>Water Sustainability Act</i>	S.10 - Short Term Use of Water for Project Footprint (Amended July 7, 2017, and July 21, 2017)	20-Dec-16	25-Apr-17	30-Apr-19	
10550-20	Reservoir	Hudson's Hope Shoreline Protection	Investigations Vegetation Clearing	<i>Forest Act</i>	S. 52 - Shoreline Protection	05-Aug-16	24-Apr-17	24-Apr-19	
8015894	Hwy. 29 Realignment	Cache Creek	Construction Land Tenure	<i>Land Act</i>	Licence of Occupation - Cache Creek	19-Sep-16	27-Apr-17	27-Apr-19	
9000193	Hwy. 29 Realignment	Cache Creek	Construction Water Use	<i>Water Sustainability Act</i>	S.10 Short Term Use of Water - Construction	19-Sep-16	28-Apr-17	30-Jun-19	
9000212	Hwy. 29 Realignment	Cache Creek	Construction In-stream Works	<i>Water Sustainability Act</i>	S.11 Approval - Cache Creek Crossing	19-Sep-16	28-Apr-17	31-Dec-19	
L50671	Hwy. 29 Realignment	Cache Creek	Construction Vegetation Clearing	<i>Forest Act</i>	Occupant Licence to Cut (OLTC 14) - Hwy 29 Cache Creek	4-Oct-16	01-May-17	30-Apr-22	
9000265	Dam Site and Moberly	Dam Site	Works In/Near a Stream	<i>Water Sustainability Act</i>	s.39 Authorized Change - Old Fort Security Fence	21-Apr-17	01-May-17		
9000266	Dam Site and Moberly	Lower Reservoir	Works In/Near a Stream	<i>Water Sustainability Act</i>	s.39 Authorized Change -Tea Island Ford Crossing	01-May-17	08-May-17		
Q-9-050	Quarries/Pits - Portage Mtn.	Portage Mtn	Mining Activities	<i>Mines Act</i>	Notice of Work - Portage Mtn. Quarry Test Blasting	29-Jul-16	15-May-17	15-Sep-17	
FJ17-264248	Reservoir Tributaries	Reservoir Tributaries	Scientific Fish Collection	<i>Wildlife Act</i>	Mon-1b, Task 2c, Reservoir Trib Indexing	23-Feb-17	04-Jul-17	14-Jun-18	
FJ17-263947	Peace River	Peace River	Scientific Fish Collection	<i>Wildlife Act</i>	Mon-2, Task 2a, Peace River Large Fish Indexing	23-Feb-17	04-Jul-17	31-Jul-18	
FJ17-264231	Peace River	Peace River	Scientific Fish Collection	<i>Wildlife Act</i>	Mon-17, Peace River Water Level Fluctuations Monitoring (i.e. small fish otoliths)	24-Feb-17	04-Jul-17	30-Jun-18	
FJ17-264249	Beatton River	Beatton River	Scientific Fish Collection	<i>Wildlife Act</i>	Mon-2, Task 2f, Beatton River Arctic Grayling Status Assessment	28-Feb-17	04-Jul-17	31-Jul-18	
9000259	Transmission and Distribution	Transmission Line	Works In/Near a Stream	<i>Water Sustainability Act</i>	S.11 Approval - Wetlands along transmission line - Package A (Eastern End, 44 crossings)	1-Feb-17	7-Jul-17	31-Mar-20	
9000260	Transmission and Distribution	Transmission Line	Works In/Near a Stream	<i>Water Sustainability Act</i>	S.11 Approval - Wetlands along transmission line - Package B (Western End)	02-Mar-17	7-Jul-17	31-Mar-20	
9000246	Dam Site and Moberly	Dam Site Area	Mitigation - Downstream Channel Contouring	<i>Water Sustainability Act</i>	S. 11 Approval - Downstream Contouring Fish Habitat Enhancement (Amended July 21, 2017)	8-Mar-17	13-Jul-17	31-Mar-20	
815862	Dam Site and Moberly	Dam Site Area	Mitigation - Downstream Channel Contouring	<i>Land Act</i>	Licence of Occupation - Downstream Contouring	2-Mar-17	13-Jul-17	29-Jun-19	
L50578	Dam Site and Moberly	Dam Site Area	Mitigation - Downstream Channel Contouring	<i>Forest Act</i>	Occupant Licence to Cut (OLTC 13) for vegetation clearing - Downstream Contouring	8-Mar-17	13-Jul-17	13-Jul-22	
9000269	Hwy. 29 Realignment	Cache Creek	Construction In-stream Works	<i>Water Sustainability Act</i>	S.11 Approvals - Cache Creek Culverts	27-Feb-17	21-Jul-17	31-Dec-20	
TBD	Transmission and Distribution	Transmission Line	Works In/Near a Stream	<i>Water Sustainability Act</i>	S.11 Notifications - Stream crossings along transmission line (Access Road culverts)	08-Jun-17	25-Jul-17		
TBD	Dam Site and Moberly	Dam Site Area	Works In/Near a Stream	<i>Water Sustainability Act</i>	S.11 Notification - RB Boat Dock/launch	08-Jun-17	25-Jul-17		
TBD	Project-wide	Project-wide	Scientific Fish Collection	<i>Wildlife Act</i>	Mon-2, Task 2d, Offset Effectiveness Monitoring Program (i.e. Mountain Whitefish egg mat sampling)	23-Feb-17	08-Aug-17	20-Aug-18	
TBD	Dam Site and Moberly	Dam Site Area	Water Use	<i>Water Sustainability Act</i>	S.10 - Short Term Use of Water for GSS	13-Jan-17	4-Aug-17	30-Sep-19	
TBD	Dam Site and Moberly	Dam Site Area	Works In/Near a Stream	<i>Water Sustainability Act</i>	S.11 Notification - Woody Debris Removal from PRCB	26-Jun-17	10-Aug-17		

*Mine Plan was accepted by MEM on May 28, 2016 - this is when the Area A Permit became active

**Transmission Line Permits were issued with a condition that works may not take place within lease conflict area - this is to be resolved - Date Received reflects date that documents were signed off

***Permit will expire when OLTC#14 is issued for Cache Creek Construction

****Amended March 27, 2017)

1. Two Parks Use Permits were received in January 2017, however these are not held in BC Hydro's name and therefore not tracked in the above list

Permit Amendments

File Number	Project Component	Sub-Component or Area	Activity	Act	Tenure Type/Purpose	Target Submission Date/Date Submitted	Final Applications Submitted	Date Required	Date Received	Status
L50183	Dam Site and Moberly	Dam Site Area and Lower Reservoir	Vegetation Clearing	Forest Act	Occupant Licence to Cut (OLTC 1) - South Bank - Amendment	20-Jun-17	N/A	01-Sep-17		Submitted
TBD	Reservoir	Eastern Reservoir (Moberly to Cache Creek)	Land Tenure	Land Act	Eastern Reservoir LOO Amendment	11-Jul-17	TBD	TBD		
TBD	Reservoir	Eastern Reservoir (Moberly to Cache Creek)	Vegetation Clearing	Forest Act	OLTC 6 Amendment	11-Jul-17	TBD	TBD		
TBD	Reservoir	Eastern Reservoir (Moberly to Cache Creek)	Vegetation Clearing	Forest Act	OLTC 7 Amendment	11-Jul-17	TBD	TBD		
TBD	Reservoir	Eastern Reservoir (Moberly to Cache Creek)	Vegetation Clearing	Forest Act	OLTC 8 Amendment	11-Jul-17	TBD	TBD		
9000212	Hwy. 29 Realignment	Cache Creek	Construction In-stream Works	Water Sustainability Act	S.11 Approval - Cache Creek Crossing Amendment	13-Jul-17	N/A	01-Sep-17		Submitted
TBD	Multi-Site	Multi-site	Beaver Dam Removal	Wildlife Act	Removal of Beaver Dams Amendment - Upstream of Wilder Creek	15-Aug-17	TBD	01-Sep-17		
TBD	Multi-Site	Multi-Site	Beaver Dam Removal	Water Sustainability Act	Notification: Beaver Dam Removal Amendment	15-Aug-17	TBD	01-Sep-17		
TBD	Dam Site and Moberly	Dam Site Area and Lower Reservoir	In-stream works	Water Sustainability Act	Sec.9 Septimus (wetlands) - Extension	04-Aug-17	TBD	15-Aug-17		
L50578	Dam Site and Moberly	Dam Site Area	Mitigation - Downstream Channel Contouring	Forest Act	Occupant Licence to Cut (OLTC 13) for vegetation clearing - Downstream Contouring - Amendment	04-Aug-17	TBD	30-Sep-17		
L50574	Reservoir	Debris Booms	Vegetation Clearing	Forest Act	OLTC - Halfway River Debris Boom Anchors (OLTC 9) - Amendment	TBD	TBD	TBD		

Pending Federal Authorizations

Project Component	Sub Component	Activity	Act	Tenure Type/Purpose	Date Submitted	Referred Out	Date Required
Hwy. 29 Realignment	Cache Creek	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Cache Creek Bridge (Design Rev. 2)	Jul-17		Sep-17
Hwy. 29 Realignment	Cache Creek	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Boat Launch	Nov-16	25-Nov-16	TBD
Transmission	Transmission	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	Aeronautical Assessment	19-Dec-16	TBD	TBD

Future Federal Authorizations

Project Component	Sub Component	Activity	Act	Tenure Type/Purpose	Target Submission Date	Date Required
Hwy. 29 Realignment	Halfway River	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Halfway River Bridge	Jun-17	Dec-17
Hwy. 29 Realignment	Farrell Creek and L	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Farrell and Lynx Creek Bridge Replacements	Jun-18	2019
Reservoir	Reservoir	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Reservoir Vegetation Clearing - Year 3 (Central)	Jun-17	2019
Reservoir	Reservoir	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Western Reservoir Vegetation Clearing Bridges		2019
Reservoir	Hudson's Hope	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Hudson's Hope Shoreline Protection	Jun-18	2019
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	Twinning of the Peace River Construction Bridge	TBD	TBD
Reservoir	Halfway River	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	Halfway River Debris Boom Bridge	TBD	Apr-18

Federal Authorizations Issued

Project Component	Sub Component	Activity	Act	Tenure Type/Purpose	Date Received	Expiry Date	Extension Submission Date	File Number
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Temporary Moberly River Clearing Bridge 2	28-Jul-15	30-Jun-17		2015-500045
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Dam Site Public Safety Booms - Upstream	28-Sep-15	2026-12-31 (Construction) 2064-12-31 (Operation)	NA	2014-500331
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Dam Site Public Safety Booms - Downstream	16-Sep-15	NA	NA	2014-500332
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Halfway River Debris Collection Site	28-Sep-15	NA	NA	2014-500334
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Dam Site Debris Booms - Moberly River	28-Sep-15	NA	NA	2014-500331
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Mid-Stream Island Excavation	28-Sep-15	NA	NA	2014-500335
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Peace River Construction Bridge and Approaches	28-Sep-15	NA	NA	2014-500336
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Peace River Fish Mitigation Channel Contouring	28-Sep-15	NA	NA	2014-500337
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - South Bank Initial Access Road Crossing	28-Sep-15	NA	NA	2014-500338
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - River Road	28-Sep-15	NA	NA	2014-500339
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - South Bank Channel Isolation Dykes	28-Sep-15	NA	NA	2015-500041
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Tea Island Clearing Bridge 1	28-Sep-15	NA	NA	2015-500044
Dam Site and Moberly	Dam Site Area	In-River Works	Federal - <i>Fisheries Act</i>	<i>Fisheries Act</i> Authorization for Site Preparation Activities (modified Dec 2, 2016 and Jun 23, 2017)	30-Sep-15	30-Dec-18	NA	15-HPAC-00170
Dam Site and Moberly	Dam Site Area	In-River Works	Federal - <i>Fisheries Act</i>	<i>Fisheries Act</i> Authorization for Dam Construction, Reservoir Preparation and Filling	27-Jul-16	NA	NA	15-HPAC-01160
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Right Bank Drainage Tunnel Access Ramp	16-Feb-16	NA	NA	2016-500050
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Main Civil Works: dam, spillway, cofferdams, diversion tunnels, generating station, RSEM R5b, upstream-safety-boom	27-Jul-16	NA	NA	2008-500822
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Moberly River Construction Bridge	27-Jul-16	NA	NA	2015-500045
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Peace River Debris Boom	27-Jul-16	NA	NA	2016-500031
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - RSEM L5 Fish Habitat Compensation Structure	27-Jul-16	NA	NA	2015-500399
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - RSEM R5A Fish Habitat Compensation Structure	27-Jul-16	NA	NA	2015-500397
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - RSEM R6 Fill	27-Jul-16	NA	NA	2015-500400
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - RSEM L6 Fill	11-Aug-16	NA	NA	2016-500328
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Work Camp Water Supply	11-Aug-16	NA	N/A	2015-500042
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	Right Bank Debris Boom for Water Intake - Peace River	27-Feb-17	N/A	N/A	2016-500459
Reservoir	Reservoir	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Reservoir Vegetation Clearing (Eastern) Bridge 6*	16-May-17	N/A	N/A	2016-500309
Reservoir	Reservoir	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Reservoir Vegetation Clearing (Eastern) Bridge 8*	16-May-17	N/A	N/A	2016-500307
Reservoir	Reservoir	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Reservoir Vegetation Clearing (Eastern) Bridge 10*	16-May-17	N/A	N/A	2016-500313
Reservoir	Reservoir	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Reservoir Vegetation Clearing (Eastern) Bridge 11*	16-May-17	N/A	N/A	2016-500308
Reservoir	Reservoir	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorizat - Temporary upstream dam site debris boom	18-May-17	N/A	N/A	2014-500331
Transmission	Transmission	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Transmission Line Conductor Crossing over Peace River	16-May-17	N/A	N/A	2016-500458
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Downstream Fish Enhancement**	18-May-17	N/A	N/A	2017-500077
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Downstream Fish Enhancement**	18-May-17	N/A	N/A	2017-500078
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Downstream Fish Enhancement**	18-May-17	N/A	N/A	2017-500079
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Right Bank Intake - Upstream	05-Jul-17	N/A	N/A	2017-500099
Dam Site and Moberly	Dam Site Area	Navigation Barriers	Federal - <i>Navigation Protection Act</i>	NPA Authorization - Right Bank Intake - Downstream	05-Jul-17	N/A	N/A	2017-500100

* one application submitted: 4 permits issued
 ** one application submitted: 3 permits issued

Note: Does not include Leaves to Operate.

WATER LICENCES FOR DIVERSION AND STORAGE

Pending LCCs/LTCs

LCC/LTC Name	Description	Date Application Submitted	Date Planned
	NO LCCs/LTCs pending at this time.		

Future LCCs/LTCs - Schedule Subject to Change based on [redacted] revised Schedule. To be updated.

LCC / LCO	Description	BCH Submission to IE/IEM	Required Date
LCC01 Initial Works			
LTC01J	Moberly River Construction Bridge Debris Boom	TBD	TBD
LTC01M	Right Bank Drainage Tunnel Completion	25-Sep-17	25-Oct-17
LCC02 RSEMs and SBIAR	(All LTCs issued)		
LCC03 Right Bank Stage 1 Cofferdam, Excavations, Drainage Tunnel Completion	(All LTCs issued)		
LCC04 Reservoir Clearing - Eastern			
LTC04C	North Bank Tea Creek to Wilder Creek	TBD	TBD
LTC04D	South Bank - Remaining OLTC 6 area	TBD	TBD
LTC04E	North Bank - Cache Creek Drainage	TBD	TBD
LCC05 Left Bank Stage 1 Cofferdams and Diversion Works			
LTC05D	Left Bank Drainage Adit	31-Aug-17	29-Sep-17
LTC05E	Diversion Tunnels Excavation and Rock Support	07-Sep-17	6-Oct-17
LTC05F	Diversion Tunnels Lining and Concrete Structures	07-Sep-17	6-Oct-17
LTC05G	Diversion Tunnel Gates & Electro-Mechanics Installation & Testing	09-Sep-17	9-Oct-17
LCC06 RCC Buttress Foundation Preparation and RCC Placement			
LTC06B	Spillway RCC	05-May-17	TBD
LTC06C	Dam & Core RCC	05-May-17	TBD
LCC08 Earthfill Dam Excavation, Placement and Approach Channel			
LTC08A	Earthfill Dam Excavation and Foundation including Drilling & Grouting	09-Sep-17	1-Oct-17
LTC08B	Earthfill Dam Fill Placement	05-May-18	30-May-18
LTC08C	Approach Channel Foundation Preparation, Cut-off Wall, Plinth and Lining	17-Jul-19	15-Aug-19
LCC09 Halfway River Debris Boom Construction		22-Aug-17	15-Oct-17
LCC10 Generating Station and Spillway Civil Works		TBD	TBD
LTC10A	Powerhouse & Service Bay Concrete	TBD	TBD
LTC10B	Intake Concrete	TBD	TBD
LTC10C	Penstocks Installation & Concrete	TBD	TBD
LTC10D	Powerhouse & Service Bay Superstructure	TBD	TBD
LTC10E	Spillway Concrete	TBD	TBD
LTC10F	Auxiliary Spillway Concrete	TBD	TBD
LCC11 Stage 2 Cofferdams (Upstream & Downstream) and River Diversion		02-Mar-18	16-Apr-18
LTC11A	Stage 2 Cofferdams (Upstream & Downstream) & River Diversion, incl. Inlet & Outlet Cofferdams Removal	01-May-18	30-Aug-18
LTC11B	Temporary Peace River Debris Boom Construction	13-Dec-18	13-Jan-19
LCC12 Reservoir Clearing - Central		15-Apr-18	15-Jun-18
LTC12A	Reservoir Clearing - Central (North)	15-Jun-18	1-Aug-18
LTC12B	Reservoir Clearing - Central (South)	15-Jun-18	1-Aug-18
LCC13 Turbine, Generator and Completion Works		TBD	TBD
LTC13A	Install Turbines and Generators (units 1-6)	TBD	TBD
LTC13B	Install Powerhouse Completion Package	TBD	TBD
LTC13C	Wet Testing & Commissioning	TBD	TBD
LCC14 Hudson's Hope Berm Construction	N/A	20-Feb-20	20-Apr-20
LCC15 Reservoir Clearing - Western		11-May-20	11-Jul-20
LTC15A	Reservoir Clearing - Western (North)	11-Jul-20	1-Aug-20
LTC15B	Reservoir Clearing - Western (South)	11-Jul-20	1-Aug-20
LCC16 Hydromechanical Works		TBD	TBD
LTC16A	Spillway Gates Installation & Testing	TBD	TBD
LTC16B	Low Level Outlet Gates Installation & Testing	TBD	TBD
LTC16C	Power Intake Gates Installation & Testing	TBD	TBD
LTC16D	Draft Tube Gates Installation & Testing	TBD	TBD
LCC17 Boat Ramps & Recreation Facilities		2024-2026	2024-2026
LTC17A	Boat Ramp 1	2024-2026	2024-2026
LTC17B	Boat Ramp 2	2024-2026	2024-2026
LTC17C	Boat Ramp 3	2024-2026	2024-2026
LCC18 Final Excavation and Reservoir Filling		02-Feb-21	2-Apr-21
LTC18A	Tail Race Channel Final Excavation & Right Bank Cofferdam Removal	02-Apr-21	01-May-21
LTC18F	Peace River Permanent Debris Handling Facilities and Devices (Dam and Shear)	02-Mar-22	31-Mar-22
LTC18C	Bridge Decommissioning (Moberly R. Bridge, Peace R. Bridge & Diversion Inlet Pedestrian Access Bridge)	12-Sep-21	13-Oct-21
LTC18B	Diversion Tunnel Orifices Installation	02-Mar-22	31-Mar-22
LTC18D	Reservoir Filling	02-Mar-22	31-Mar-22
LTC18E	Closure Cofferdam Construction & Diversion Tunnels Decommissioning	04-Sep-21	05-Oct-21
LCC19 Demobilization	TBD	TBD	TBD

SITE C PROJECT - FISHWAYS WATER LICENCE - SCHEDULE OF LCCs

LCC / LCO	Description	BCH Submission to IE/IEM	Required Date
Water Licence (Pending)	Fish Passage Facility		Dec-17
Temporary Fishway	LCC1 Construction of facility	01-Dec-17	30-Dec-17
	LCC2 Wet testing and commissioning of facility (Leave to Commence Diversion)	TBD	TBD
	LCC3 Decommissioning of facility	TBD	TBD
Permanent Fishway	LCC1 Construction of facility	TBD	TBD
	LCC2 Wet testing and commission of facility (Leave to Commence Diversion)	TBD	TBD

LCCs/LTCs received (for Diversion and Storage)

Component	LTCs	BCH Submission Date	Received Date
LCC1 Initial Works	LCC 1	2-Mar-16	01-Apr-16
	LTC1A - South Bank Back Channel Closure Dikes	11-May-16	18-May-16
	LTC1B - Left Bank Excavation Benches 5&6	17-May-16	08-Jun-16
	LTC1C - Right Bank Drainage Tunnel Portal	19-May-16	23-Jun-16
	LTC1D - Right Bank Shoreline Erosion Protection Works	26-May-16	11-Jul-16
	LTC1D - Amend1 - Additional Right Bank Stage 1 Cofferdam Shoreline Protection Works	13-Dec-16	14-Dec-16
	LTC1E - Moberly River Construction Bridge	20-Jun-16	26-Jul-16
	LTC1F - Backfilling of Historic Drill Holes	03-Aug-16	05-Aug-16
	LTC1G - Left Bank Excavation Phase 2	29-Jul-16	11-Aug-16
	LTC1G - Amend1 - left bank global instability initial remediation measures	08-Mar-17	09-Mar-17
	LTC1G - Amend2 - Temporary PAG Stockpile on Upper Left Bank Excavation Bench	27-Jan-17	29-Jan-17
	LTC2B - Amend3 - left bank global instability remediation measures - side channel infilling		31-Mar-17
	LTC1H - Right Bank Drainage Tunnel Underground Works	11-Aug-16	23-Aug-16
	LTC01I - Backfill exploratory adits	07-May-17	21-Jul-17
	LTC01I - Amend1 - approval to backfill adit 4	28-Jul-17	03-Aug-17
	LTC1K - River Road Blind Corner Remedial Works	05-Jan-17	01-Mar-17
LTC1L - River Road Water Intake Remedial Works	18-Jan-17	12-Jun-17	
LCC2 RSEMs and South Bank Initial Access Road	LCC 2 RSEMs and South Bank Initial Access Road	08-Apr-16	29-Jun-16
	LTC2A - RSEM Area R5b	21-Jul-16	29-Jul-16
	LTC2B - RSEM Area L5	10-Aug-16	18-Aug-16
	LTC2B - Amend1 - left bank global instability initial remediation measures	08-Mar-17	09-Mar-17
	LTC2B - Amend2 - left bank global instability remediation measures - side channel infilling	31-Mar-17	31-Mar-17
	LTC2B - Amend3 - left bank haul road	24-May-17	26-May-17
	LTC2B - Amend4 - Additional Temporary PAG Mgmt	24-May-17	30-Jun-17
	LTC2C - South Bank Initial Access Road	12-Aug-16	14-Oct-16
	LTC2D - RSEM Area R6	16-Aug-16	26-Aug-16
	LTC2E - RSEM R5a	24-Oct-16	08-Nov-16
	LTC2E - Amend1 - starter dyke revised design	14-Mar-17	15-Mar-17
	LTC2E - Amend2 - temporary works for non-contact water mgmt	29-Mar-17	30-Mar-17
	LTC2F - RSEM Area L6	17-May-17	30-Jun-17
LCC3 – Right Bank stage 1 Cofferdam and Excavations, and Left Bank Inlet & Outlet Stage 1 Cofferdams	LCC 3	06-Jul-16	20-Jul-16
	LTC3A - Right Bank Stage 1 Cofferdam	17-Jul-16	26-Jul-16
	LTC3A - Amend1 - Additional Right Bank Stage 1 Cofferdam Shoreline Protection Works	12-Dec-16	14-Dec-16
	LTC3B - Right Bank Overburden Excavations	22-Jul-16	28-Jul-16
	LTC3C - Inlet Cofferdam	01-Sep-16	27-Sep-16
	LTC3C - Amend1 - left bank global instability initial remediation measures	08-Mar-17	09-Mar-17
	LTC3C - Amend2 - left bank global instability remediation measures - side channel infilling		31-Mar-17
	LTC3D - Right Bank Bedrock Excavation	20-Sep-16	07-Oct-16
	LTC3D - Amend1 - Temporary PAG Stockpile	17-Nov-16	30-Nov-16
LTC3E - Stage 1 Diversion Outlet Cofferdam	17-May-17	30-Jun-17	
LCC4 Eastern Reservoir Clearing	LCC4 - Eastern Reservoir Clearing, as well as portion of central reservoir by Cache Creek/Hwy 29	20-Oct-16	06-Dec-16
	LTC4A North Bank Dam Site to Tea Creek, Wilder Creek to Cache Creek, South Bank south of Tea Island	1-Dec-16	19-Dec-16
	LTC4A - Amend1 - change of contractor		08-Feb-17
	LTC4B - North Bank Central Reservoir Highway 29 at Cache Creek	4-Jan-17	23-Jan-17
	LTC4B - Amend1 - archaeological stripping	9-Jun-17	14-Jun-17
LCC05 Left Bank Cofferdams and Diversion Works	LCC5 - Left Bank Cofferdams and Diversion Works	08-Jan-17	25-Apr-17
	LTC05A - Inlet Works (Portal and Channel)	02-Mar-17	12-May-17
	LTC5B - Diversion outlet works, including in-river excavations	23-May-17	16-Jun-17
	LTC5B - Amend 1 - Contractor-Designed Overburden Excavations	19-Jul-17	21-Jul-17
	LTC5C – Stage 1 Left Bank Cofferdam (Including Slurry Cut-off Wall & Grouting)	02-Mar-17	12-May-17
LTC5C – Pre-approval - Stage 1 Left Bank Cofferdam – Mid-Stream Island Topsoil Stripping.			
LCC06 - RCC Buttress Foundation Preparation and RCC Placement	LCC06 - Buttress Foundation Preparation and RCC Placement	30-Jan-17	15-May-17
	LTC6A Powerhouse RCC	06-May-17	02-Jun-17
LCC07 - Geotechnical Investigations	Geotechnical investigations Hudson's Hope Berm and Halfway River Debris Boom	09-Mar-17	20-Apr-17
	LTC7A - Halfway River Debris Boom Geotechnical Investigations	16-Apr-17	28-Apr-17
	LTC7B - Hudson's Hope Berm Geotechnical Investigations	16-Apr-17	28-Apr-17
LCC08	Earthfill Dam Excavation, Placement and Approach Channel	08-May-17	21-Jul-17