

# La Joie and Bridge Water Licence Renewals

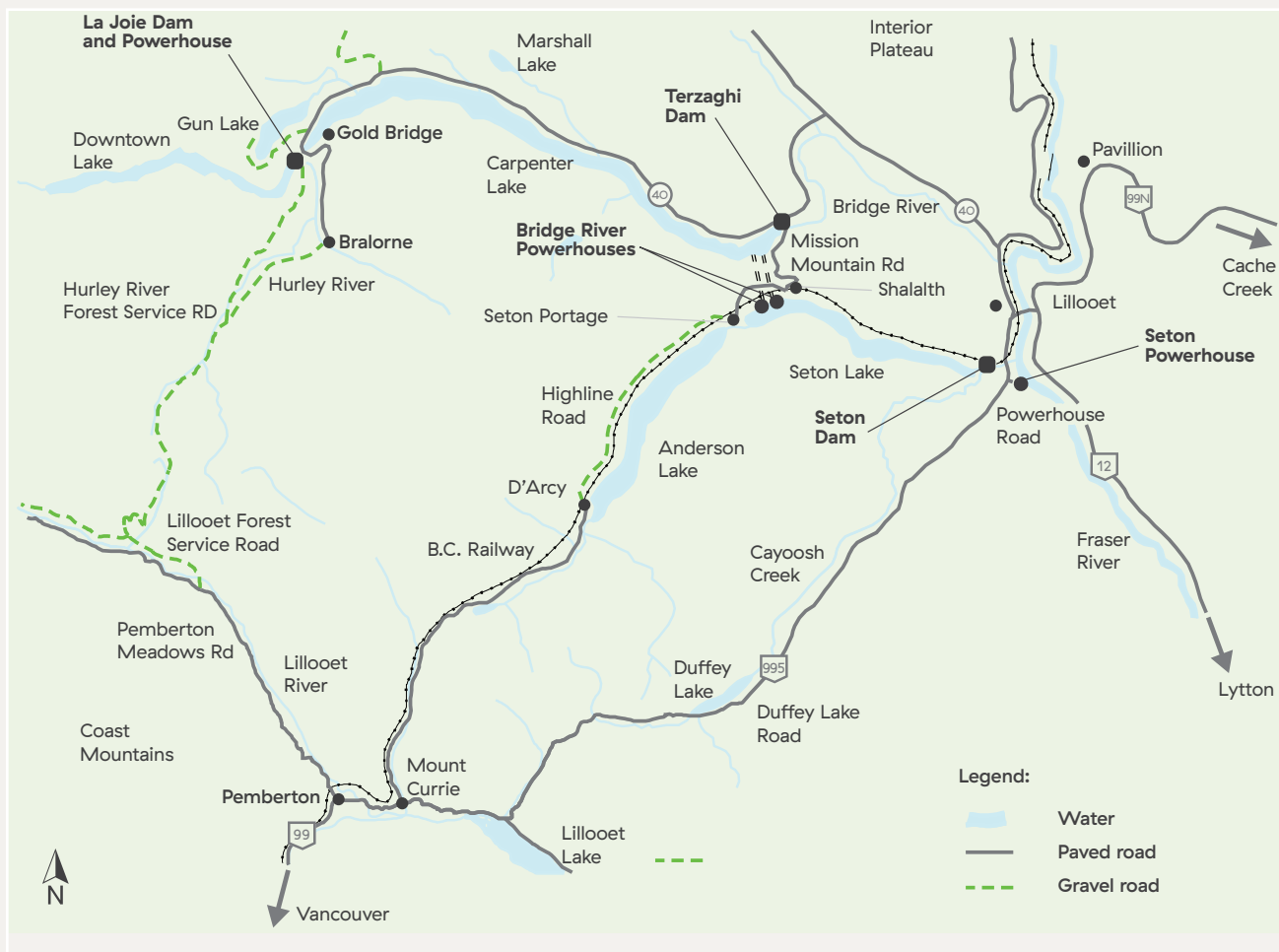
## Questions and answers

This document provides an overview of the Bridge River hydroelectric system facilities and answers questions specific to water licence renewals at the La Joie and Bridge facilities. More detailed information is available at [bchydro.com/waterlicencerenewal](https://bchydro.com/waterlicencerenewal).

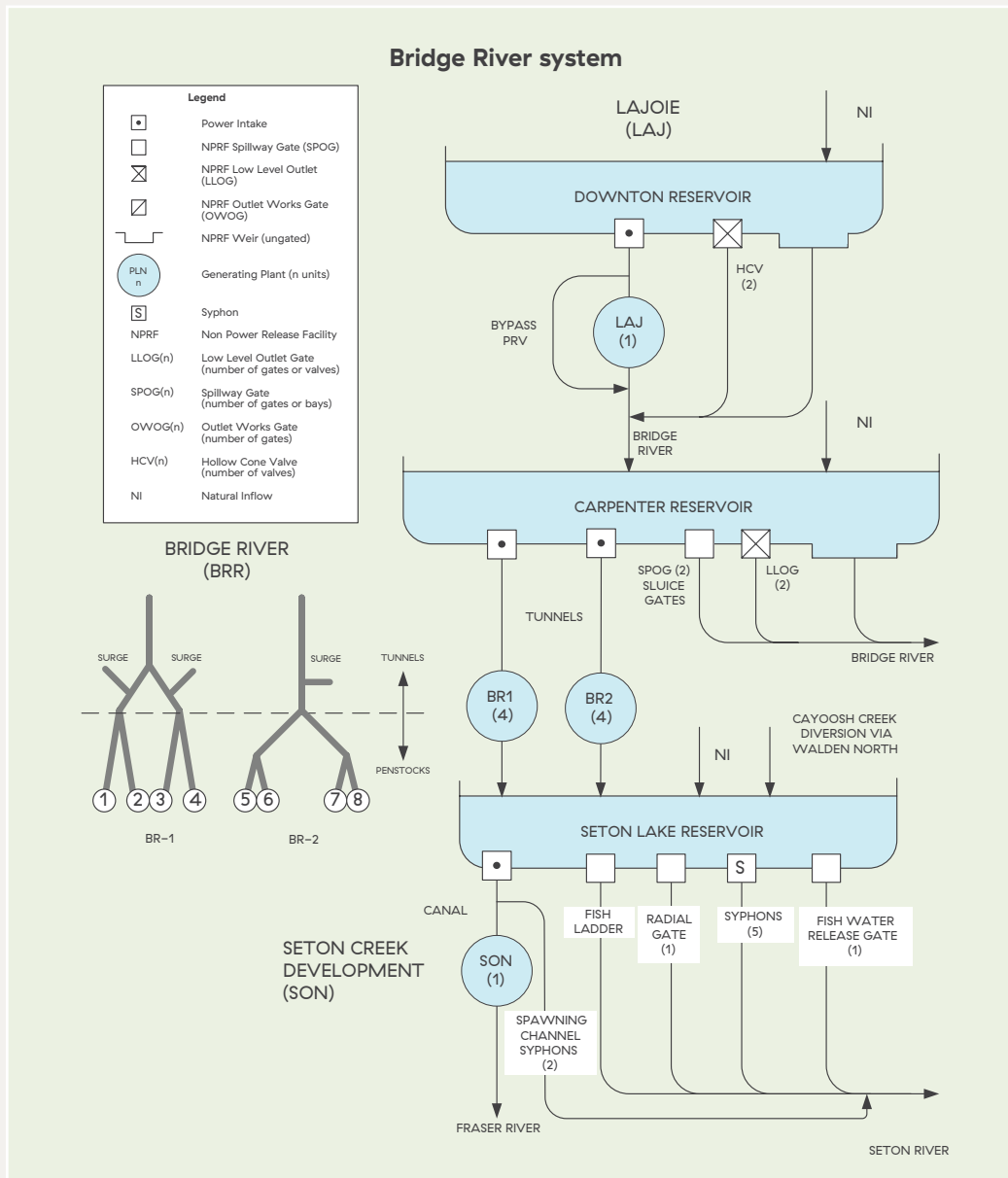
If you have any questions or comments about the renewals, in general or in relation to your property or interests, please contact us at 1 866 647 3334 or [projects@bchydro.com](mailto:projects@bchydro.com).

### Q1 Where are the La Joie and Bridge facilities located?

- A1** ○ The La Joie and Bridge facilities, located north of Pemberton and west of Lillooet, are part of the Bridge River hydroelectric system which also includes the Seton facilities.



- The Bridge River is impounded by La Joie Dam which forms Downton Lake Reservoir and Terzaghi Dam which forms Carpenter Lake Reservoir.
- La Joie Dam is upstream of Terzaghi Dam and all releases from La Joie Dam are discharged into Carpenter Lake Reservoir either through the generating station or spill facility.
- Releases from Carpenter Lake Reservoir can be diverted through Mission Mountain into Seton Lake via two separate intakes and tunnels feeding the Bridge 1 and Bridge 2 generating stations located on the shore of Seton Lake or, alternatively, be spilled at Terzaghi Dam directly into Lower Bridge River.



- The project facilities are operated according to the requirements of the Bridge River Water Use Plan Order, existing water licences and our agreements with the St'át'imc Nation.

Q3	How many existing water licences are there at La Joie and Bridge and which are being renewed?																																																																							
A3	<ul style="list-style-type: none"><li>○ We have ten water licences associated with the La Joie and Bridge facilities.</li></ul> <table><thead><tr><th>Facility</th><th>Licence</th><th>Purpose</th><th>Metric</th><th>First issue date</th><th>Expiry date</th></tr></thead><tbody><tr><td>La Joie</td><td>FWL 126279 PCL#26551</td><td>Storage—Downton Reservoir (100% of storage)</td><td>705.55 Mm3</td><td>Feb 5, 1934</td><td>Apr 1, 2019</td></tr><tr><td>La Joie</td><td>FWL 126259</td><td>Diversion from Downton Reservoir (5% of diversion)</td><td>2.5 m3/s</td><td>Jan 18, 2011</td><td>Mar 30, 2051</td></tr><tr><td>La Joie</td><td>FWL 126278</td><td>Diversion from Downton Reservoir</td><td>48.1 m3/s</td><td>June 7, 1956</td><td>None</td></tr><tr><td>Bridge</td><td>FWL 126281</td><td>Storage—Carpenter Reservoir (2% of storage)</td><td>20.00 Mm3</td><td>Dec 26, 1912</td><td>Apr 1, 2019</td></tr><tr><td>Bridge</td><td>FWL 126280</td><td>Storage—Carpenter Reservoir</td><td>992.49 Mm3</td><td>Oct 29, 1949</td><td>None</td></tr><tr><td>Bridge 1</td><td>FWL 126287</td><td>Diversion—Carpenter Reservoir to Seton Lake (65% of diversion)</td><td>42.5 m3/s</td><td>Dec 26,1912</td><td>Apr 1, 2019</td></tr><tr><td>Bridge 1</td><td>FWL 126288</td><td>Diversion—Carpenter Reservoir to Seton Lake (31% of diversion)</td><td>19.8 m3/s</td><td>Apr 27,1954</td><td>Apr 1, 2019</td></tr><tr><td>Bridge 1</td><td>FWL 126080</td><td>Diversion—Carpenter Reservoir to Seton Lake (4% of diversion)</td><td>2.7 m3/s</td><td>Jan 18,2011</td><td>Mar 30, 2051</td></tr><tr><td>Bridge 2</td><td>FWL 126286</td><td>Diversion—Carpenter Reservoir to Seton Lake</td><td>84.95 m3/s</td><td>Mar 5,1956</td><td>None</td></tr><tr><td>Bridge 2</td><td>FWL 126250</td><td>Diversion—Carpenter Reservoir to Seton Lake (11% of diversion)</td><td>10.0 m3/s</td><td>Jan 18,2011</td><td>Mar 30, 2051</td></tr></tbody></table> <ul style="list-style-type: none"><li>○ One of the three water licences at La Joie (FWL126279) and three of the seven water licences at Bridge (FWL126281, FWL126287, and FWL126288) have expiry dates of April 1, 2019 and we are applying to renew these licences.</li><li>○ We are also applying to renew three diversion licences at La Joie and Bridge with expiry dates in 2051. We are applying to renew these licences with the intent that all La Joie and Bridge licences with renewal dates have the same licence term moving forward.</li><li>○ We are not asking for changes to the existing licence conditions or facility footprints as part of the renewals.</li><li>○ The other licences identified above, as well as the two licences associated with the Seton facilities, do not need to be renewed as they do not have expiry dates.</li></ul>						Facility	Licence	Purpose	Metric	First issue date	Expiry date	La Joie	FWL 126279 PCL#26551	Storage—Downton Reservoir (100% of storage)	705.55 Mm3	Feb 5, 1934	Apr 1, 2019	La Joie	FWL 126259	Diversion from Downton Reservoir (5% of diversion)	2.5 m3/s	Jan 18, 2011	Mar 30, 2051	La Joie	FWL 126278	Diversion from Downton Reservoir	48.1 m3/s	June 7, 1956	None	Bridge	FWL 126281	Storage—Carpenter Reservoir (2% of storage)	20.00 Mm3	Dec 26, 1912	Apr 1, 2019	Bridge	FWL 126280	Storage—Carpenter Reservoir	992.49 Mm3	Oct 29, 1949	None	Bridge 1	FWL 126287	Diversion—Carpenter Reservoir to Seton Lake (65% of diversion)	42.5 m3/s	Dec 26,1912	Apr 1, 2019	Bridge 1	FWL 126288	Diversion—Carpenter Reservoir to Seton Lake (31% of diversion)	19.8 m3/s	Apr 27,1954	Apr 1, 2019	Bridge 1	FWL 126080	Diversion—Carpenter Reservoir to Seton Lake (4% of diversion)	2.7 m3/s	Jan 18,2011	Mar 30, 2051	Bridge 2	FWL 126286	Diversion—Carpenter Reservoir to Seton Lake	84.95 m3/s	Mar 5,1956	None	Bridge 2	FWL 126250	Diversion—Carpenter Reservoir to Seton Lake (11% of diversion)	10.0 m3/s	Jan 18,2011	Mar 30, 2051
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Q4	Do permits over Crown Land also have to be renewed?																																																																							
A4	<ul style="list-style-type: none"><li>○ Yes, the permit over Crown Land associated with FWL126279 has to be renewed and the renewal is part of the water licence renewal process.</li></ul>																																																																							
Q5	Why does BC Hydro have multiple licences for the same purpose?																																																																							
A5	<ul style="list-style-type: none"><li>○ We have multiple licences for the same purpose as the licences were issued at different times.</li></ul>																																																																							
Q6	What area is considered in the water licence renewal application?																																																																							
A6	<ul style="list-style-type: none"><li>○ The area considered is the area with which each licence is associated (i.e., footprint) and the area where any potential effects associated with the specific licence up for renewal are anticipated to occur.</li></ul>																																																																							
Q7	Is there a Water Use Plan for the La Joie and Bridge Projects?																																																																							
A7	<ul style="list-style-type: none"><li>○ Yes, both projects are included in the Bridge River Power Development Water Use Plan which was completed in March 2011, following a multi-stakeholder consultative process. This Water Use Plan also covered the Seton Projects. A copy of the Bridge River Water Use Plan is available at: <a href="http://bchydro.com/content/dam/hydro/medialib/internet/documents/planning_regulatory/wup/lower_mainland/2011q2/bridge_river_wup_rev.pdf">bchydro.com/content/dam/hydro/medialib/internet/documents/planning_regulatory/wup/lower_mainland/2011q2/bridge_river_wup_rev.pdf</a></li><li>○ The Water Use Plan Order issued by the Comptroller of Water Rights is one of the documents that guide operation of the system facilities.</li></ul>																																																																							

<b>Q8</b>	<b>Who is BC Hydro consulting and engaging with regarding the La Joie and Bridge licence renewals?</b>
<b>A8</b>	<ul style="list-style-type: none"> <li>○ We are consulting and engaging with First Nations with an interest in the licences being renewed, regulatory agencies, and those who may be directly affected by the renewals as identified in the Water Sustainability Act (i.e., authorization and change approval holders and applicants, riparian or land owners whose land is likely to be physically affected if the renewal is granted).</li> </ul>
<b>Q9</b>	<b>What is the schedule for the La Joie and Bridge renewals?</b>
<b>A9</b>	<ul style="list-style-type: none"> <li>○ Our schedule is as follows: <ul style="list-style-type: none"> <li>○ Between fall 2016 and October 2018 we undertook consultation and engagement and prepared the Renewal Application (i.e., Water Development Plan and the online application forms).</li> <li>○ We submitted our Renewal Application in November 2018 and, after completing the technical review phase, submitted the findings of the technical review in March 2020.</li> <li>○ The Comptroller of Water Rights will initiate a referral and review process and make a decision on our application.</li> </ul> </li> </ul>