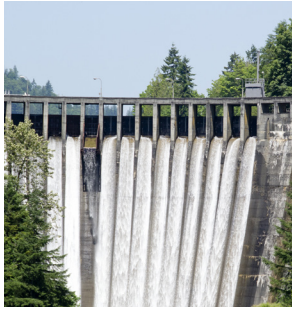


Baker River Hydroelectric Project

Puget Sound Energy (PSE) owns and operates the Baker River Hydroelectric Project situated in Skagit and Whatcom counties of northwestern Washington state. The project boundary encompasses more than 8,400 acres, including the reservoirs of Lake Shannon and Baker Lake. The reservoir water levels are controlled by three structures: Lower Baker Dam, Upper Baker Dam and West Pass Dike.



Lower Baker Dam

is a concrete thick-arch dam located within the town of Concrete. The dam is 285 feet high, 550 feet long and regulates the 7-mile long Lake Shannon reservoir. Construction of Lower Baker Dam was completed in 1925.



Upper Baker Dam

is a concrete gravity dam located at the north end of Lake Shannon in Whatcom County. The dam is 312 feet high and 1,200 feet long. Construction of Upper Baker Dam was completed in 1959.



West Pass Dike

is located northeast of Upper Baker Dam on the opposite side of Glover Mountain. It is a rock-fill embankment dike that is 115 feet high and 1,200 feet long. Together, Upper Baker Dam and West Pass Dike impound the 9-mile long Baker Lake reservoir.

The Baker River Hydroelectric Project creates more than 7,250 acres of water surface that provides recreational, flood control, fisheries and hydropower benefits to the communities in the greater northwest.



Puget Sound Energy
P.O. Box 97034
Bellevue, WA 98009-9734
pse.com/bakerriver



Public safety around dams



Baker River Hydroelectric Project



Lower Baker Dam — Skagit County

Dam safety program

Public safety is of the highest priority for PSE. To ensure public safety in its operation of project facilities, PSE complies with strict federal regulations. The Baker River Hydroelectric Project is regulated by the Federal Energy Regulatory Commission (FERC). In compliance with FERC regulations, PSE has developed a comprehensive Dam Safety Program. As part of the Dam Safety Program, and to ensure public safety around PSE dams:

- Onsite PSE employees operate the project facilities and perform daily safety inspections.
- Instrumentation provides data that is used by engineers to closely monitor the performance of the dams.
- PSE professionals regularly inspect the dams.
- Engineers perform on-going design analysis of the dams that includes earthquake and flood loading factors.
- FERC engineers also conduct annual onsite inspections to ensure the project is operated and maintained safely, and in conformance with all federal regulations.

Emergency action plan

Another aspect of the Dam Safety Program is an Emergency Action Plan (EAP) for a dam breach. PSE has developed and maintains an EAP which contains an up-to-date notification list to be used by PSE employees in the event of an emergency. The EAP is shared with the emergency management agencies who are responsible for developing community emergency response plans. Included in the EAP are inundation maps identifying high water areas in the unlikely event of a total dam failure. The maps assist local officials in developing public notifications, evacuations and post incident recovery plans.

Partners in safety

PSE works with Skagit County and the town of Concrete to ensure the effectiveness of public communication and preparation of the Emergency Action Plan for the Baker Hydroelectric River Project.



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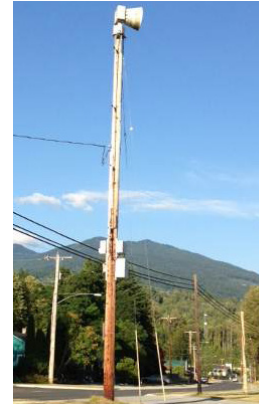
Early detection and warning system

PSE's Dam Safety Program includes an early detection and warning system to warn residents in the unlikely event of a dam failure. The warning system includes monitoring instruments at the site, surveillance cameras, and three sirens within the town of Concrete. The warning system is automated and monitored by operators 24 hours a day and 7 days a week.

Siren test schedule

PSE installed early-warning sirens to be activated in the unlikely event that a dam failure is developing or has occurred. The sirens are located in the town of Concrete and in the communities of Grasmere and Cape Horn. The sirens are tested once a month. During the siren test the sirens will sound for 30 seconds.

The siren test occurs on the 2nd Monday of every month at 6 p.m.



Evacuation of the town of Concrete

In an actual emergency, the sirens will continue to sound until deactivated. If the sirens sound at any other time, without prior notice to the local media, it is not a test. Residents are to evacuate and head for higher ground. Vehicular and pedestrian evacuation routes for the town of Concrete are shown on the adjacent map.

For information about the EAP or the early-warning sirens, please contact:

Emergency Action Plan Coordinator
Puget Sound Energy
Phone: **425-456-2792**
Email: **damsafety@pse.com**

For evacuation route information, please contact:

Skagit County Department of Emergency Management
Phone: **360-428-3250**
Email: **dem@co.skagit.wa.us**
Website: **skagitcounty.net/departments/emergencymanagement/dept.htm**

To stay informed, sign up to receive public notifications from Skagit 911. Visit www.skagit911.us/news.html to learn how.

In case of emergency

Being prepared for an emergency is the best way to ensure the protection of your loved ones.

1. Be sure that all loved ones are familiar with your community warning system.
2. Sit down with loved ones and go over emergency evacuation routes. Prepare an evacuation route for vehicles and on foot.
3. Practice the safest routes from your home or business to high, safe ground.
4. Set a meeting place in the event that loved ones are separated.
5. Have an out-of-area contact person for loved ones to call.

Have the following emergency supplies ready in a quick, easy to get location:

- Food and drinking water
- First aid kit
- Medicines
- Blankets, warm clothing
- Rain gear
- Portable radios with batteries
- Flashlights with extra batteries

As in any major disaster, you should plan on being self-sufficient for at least 72 hours.

