PMF Closure Berm construction

Notice of Construction Activity
Probable Maximum Flood (PMF) Closure Berm
TransAlta is beginning work at Devils Gap to repair damaged infrastructure by constructing a Probable Maximum Flood (PMF) Closure Berm and removing the existing berm infrastructure.

The berm will replace some of the temporary works constructed in 2013 and 2014. It is being done as part of the larger Ghost Diversion reconstruction work, on which environmental studies are currently underway.

Required to maintain public and dam safety
The PMF Closure Berm needs to be constructed as a matter of public safety to prevent excess water from entering Lake Minnewanka if there is another large flood in the Upper Ghost River.

Construction
The PMF Closure Berm must be constructed in 2016 in order to meet the federal and Alberta Dam Safety regulations. TransAlta therefore plans to begin construction after October 10 in order to complete the work prior to more difficult winter conditions setting in. With good weather conditions the work is expected to take approximately eight weeks.

Traffic resulting from the construction activities is expected to be limited (less than 10 pieces of equipment transported to the site).

Please stay clear
For public safety, we urge you to stay clear of the construction area and follow posted signage.

Environment
TransAlta is committed to minimizing the environmental impacts of this work. We have engaged and consulted with regulatory agencies and our work plan is designed to meet or exceed all provincial and federal environmental requirements.

- No in-stream work: Construction will occur during the low flow period when the riverbed is dry at this location.

- As part of the larger Ghost Diversion reconstruction work, TransAlta is in the process of completing the following environmental studies:
  - Ghost River Over Wintering Investigation
    - Low flow fish habitat survey and assessment
  - Ghost River Seasonal flow investigation
  - River Geomorphology Study

Contact Us
TransAlta is committed to being a good neighbour.

For questions about the work being completed:
Email: hydro_operations@transalta.com