

**Congress of the United States**  
**Washington, DC 20515**

September 24, 2015

The Honorable Tom Tidwell  
Chief  
U.S. Forest Service  
1400 Independence Ave, SW  
Washington, DC 20250

The Honorable Jo-Ellen Darcy  
Assistant Secretary of the Army (Civil Works)  
U.S. Army Corps of Engineers  
108 Army Pentagon  
Washington, DC 20310-0108

The Honorable Suzette Kimball  
Director (Acting)  
U.S. Geological Survey  
12201 Sunrise Valley Drive  
Reston, VA 20192

Dear Chief Tidwell, Assistant Secretary Darcy, and Director Kimball,

Thank you for the response from your agencies dated July 13, 2015, regarding our serious concerns with the state of the Spirit Lake Tunnel located on the Gifford Pinchot National Forest. The tunnel, which provides the only outlet for Spirit Lake, is in need of significant renovation and repair due to ongoing damage resulting from seismic activity in the dynamic geologic landscape of Mount St. Helens.

Although we are pleased to learn that funding has been secured and interim tunnel repairs are scheduled to occur later this year, we are concerned that your response failed to provide clear direction on developing a long-term, cost effective solution for stabilization of the lake level. Given the possibility of significant downstream impacts in the event of tunnel failure, we believe that a solution must be sought during the window of time that will be provided by the interim repair measures.

Subsequently, we request that the U.S. Forest Service fund and develop a report in cooperation with the U.S. Army Corps of Engineers and U.S. Geological Survey that will review and analyze an array of options for a long-term plan that removes the threat of catastrophic failure of the tunnel and takes the unstable nature of the surface geology into account. We believe it is imperative that the agencies use all available resources from academia to local and state emergency management personnel to national laboratories and others who can provide expertise and information toward the development of the best possible solution.

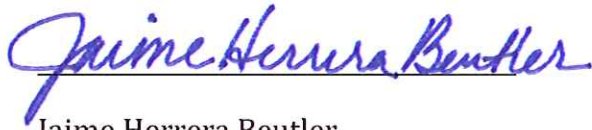
Due to the limited timeframe that will be provided by the interim measures, it is critical that the recommendations be developed and a report provided to us within the next 18 months. The report should address the following points:

- Review a minimum of three options and provide a recommended solution.
- Provide a data analysis and cost estimate for each option, including estimates on long-term maintenance costs.
- Explore and answer the following questions:
  - Should the existing tunnel be repaired and renovated? If not, should it be decommissioned?
  - Are there alternatives that can establish a more natural and sustainable outlet that works with the natural system and takes the dynamic landscape into account?
  - Are there options that require less human intervention, and that provide less risk of hazard exposure to maintenance personnel?
  - What are the risks to downstream communities for each option?
  - What agency(s) will be responsible for the construction and management of the recommended solution?
  - What legal authorities are in place to carry out the recommended solution? Are additional authorities needed and would these require regulatory or legislative action?
  - What are the funding resources needed by the agency(s) to carry out the recommended solution?

We are committed to working with your agencies throughout this process as the region seeks a solution to this pressing need. In keeping with this commitment, we request quarterly briefings with our staff and local stakeholders in order to foster information sharing and to keep us apprised of progress on the report. Please provide us with a contact list of the personnel that will take part in this effort as well as an outline of the process that will be pursued to complete the report within 30 days of the date of this letter.

Thank you for your assistance on this matter. We look forward to your timely reply.

Sincerely,



Jaime Herrera Beutler  
Member of Congress



Patty Murray  
United States Senator



Maria Cantwell  
United States Senator

cc: Jim Peña, Regional Forester, USFS  
Brigadier General Scott A Spellmon, Division Commander, USACE  
Max Ethridge, Regional Director, USGS