

Public Safety is the #1 Priority of the U.S. Army Corps of Engineers

Ongoing construction at Bluestone Dam is being conducted to increase the stability of Bluestone Dam and reduce life-safety risks.

Bluestone Dam reduces flood risk throughout the New and Kanawha River Valley all the way to the Ohio River and beyond, including the State Capital of Charleston, West Virginia.

Without further investment, the dam will continue to pose an unacceptable risk of failure, causing catastrophic consequences downstream including significant loss of life, and emptying Bluestone Lake permanently.



US Army Corps
of Engineers®
Huntington District

How construction will change water levels behind Bluestone Dam

For More Information:

For lake forecasts and levels search online *Bluestone DSA Huntington District Army* – or visit the website:

<https://www.lrh.usace.army.mil/Missions/Civil-Works/Current-Projects/Bluestone-DSA/>



For project updates, and other information, visit the U.S. Army Corps of Engineers website at:

<http://www.lrh.usace.army.mil>

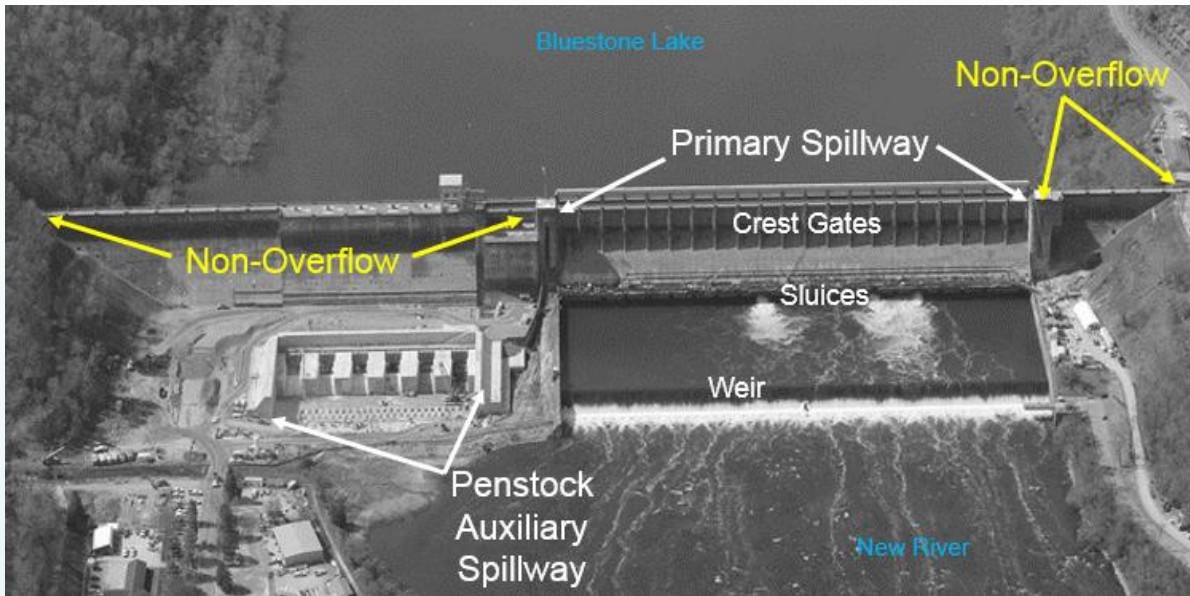
For information about pool levels, visit this website:

<http://www.lrh-wc.usace.army.mil/wm/?basin>



Boat launches, parking areas, and campgrounds at Bluestone Lake will be underwater more in 2020s.





Where and when is the construction occurring?

- Starting in 2019, the U.S. Army Corps of Engineers begins construction on the spillway area (just downstream) of Bluestone Dam.
- The construction will be completed in two stages to completely reconfigure and improve the primary spillway (see diagrams below).

Starting in 2020, Bluestone Dam's routine outflow will be reduced by more than half.

How will it affect the lake?

- Boat launches, parking areas and campgrounds may go underwater anytime water coming into the lake equals or exceeds 10,000 cubic feet per second.
- Bluestone's Lake water level will also change more frequently.
- Visitor's personal property will be at risk when parking in Pit Area and other waterfront areas when waters rise.
- Bluestone State Park facilities will flood more often and be underwater for longer periods of time.
- Visitors can learn about potential lake and weather conditions by looking at the website below.

Why is this happening?

- Reduced outflow is required to modify Bluestone Dam to address a significant life safety issue.
- Without this construction, the dam will continue to pose an unacceptable risk of failure, which would cause catastrophic consequences downstream that would result in a significant loss of life and emptying of Bluestone Lake permanently.
- Bluestone Dam reduces flood risks throughout the New and Kanawha River valleys, all the way from the dam in Hinton, WV, to the Ohio River and beyond, including the West Virginia State Capital located in Charleston, WV.

