Nestled in the hills of West Virginia and bordering the City of Mount Hope, The Summit Bechtel Family National Scout Reserve (The Summit) spans more than 10,600 acres. The Boy Scouts of America (BSA) reviewed 80 possible sites in 28 states before choosing the rural West Virginia location.

The Summit hosted its first Boy Scout National Jamboree July 15-24, 2013. With the planned influx of close to 40,000 Scouts, Venturers, unit leaders plus more than 6,000 staff members and up to 16,000 daytime site visitors attending the Jamboree, water storage was a fundamental part of the first phase of development of The Summit.

After careful consideration of the various water storage tank options, environmental impacts and long-term benefits, the BSA along with its project team determined that AWWA-D110 Type III circular, prestressed concrete tanks as designed and constructed by DN Tanks offered the optimal solution for water storage at this site. The tank floors, footings, walls, and dome roofs were all designed and constructed with concrete. Concrete was a natural choice since it offered the highest quality, most economical and the lowest maintenance storage structures with long service lives for this project. With capacities of two and six million gallons, both tanks have 35' side water depths and dome roofs.

The 2.0 MG tank will serve the camp’s non-Jamboree event usage while the 6.0 MG tank, the largest tank of its kind in West Virginia, will be brought online for larger events, such as the National Scout Jamboree and World Jamboree scheduled for 2019. Now completed, the tanks were painted using a dark green acrylic topcoat to blend in with the surrounding scenery fulfilling the requirement of being “non-obtrusive.”

Water storage tanks are an integral part of the Boy Scouts of America’s long-term program to create a safe and reliable water distribution system to accommodate both recent and future growth at The Summit.