

National Park Service Department of the Interior

Manhattan Project National Historical Park
Oak Ridge, Tennessee



November 2020

Manhattan Project History in November

- Enrico Fermi and his team began round the clock shifts for construction of Chicago Pile-1 at Stag Field on November 16, 1941.
- On November 25, 1942 General Groves selected Los Alamos, NM for the scientific research laboratory, also known as Project Y.
- The X-10 Graphite Reactor went critical for the first time at 5:00 am November 4, 1943. Plutonium is produced by the end of the month. The reactor would continue to operate for the next 20 years before it was shut down. Two years after the reactor is shut down it became a National Historical Landmark in 1965.
- On November 10, 2015 Manhattan Project National Historical Park was established and began telling the story of the people, events, science, and engineering that led to the creation of the atomic bomb, which helped end WWII.

We Turn 5 Years old This Year! To Celebrate Join Us for a Walk With A Ranger Program in Jackson Square on our Birthday Tuesday, November 10 at 10 am (ET).

The program will begin in the upper parking lot of Jackson Square in front of the fountains. During the program we will discuss how routine, tradition, and the comforts of home helped keep Oak Ridge residents focused on the mission and not their hardships.

This Month We're Exploring the Legacies of the Manhattan Project on Social Media.

Follow us on Twitter, Facebook, and Instagram.



Hike with a Ranger along the Cedar Hill Greenway in Oak Ridge on Saturday, November 14. The 2.5 mile moderate hike will begin at the Cedar Hill Park, former location of Cedar Hill Elementary, at 1 pm (ET). Along the way we'll discuss the early school system of Oak Ridge early shopping centers and housing in the Clinton Engineer Works.



(Lower) Legos With a Ranger: Opening Elza Gate.
(Upper) Photo from March 19, 1949: Hundreds Gather at Elza Gate to Celebrate Opening the Secret City of Oak Ridge to the Public.

#OptOutside and Bike With A Ranger along Beautiful Melton Lake Greenway on Friday, November 27 at 10 am (ET).

We'll begin at Elza Gate Park, 101 Oak Ridge Turnpike, and continue down Melton Lake Greenway to Old Edgemoor Road. We'll stop several times to point out the rich history that is found within the Oak Ridge

area. The ride will be approximately 8 miles round trip and we recommend that visitors bring drinking water.

Department of Energy is Busy Renovating X-10 Reactor Restrooms. When X-10 reopens for public tours there will be bathrooms available that are wheel chair accessible.



**Park Visitor Center Desk
at the
Children's Museum of Oak Ridge
461 W. Outer Drive,
Oak Ridge, TN 37830
(865) 482-1942**

or visit us:

www.nps.gov/mapr
www.twitter.com/MnhtnProjectNPS
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