

# The Shaky Bridge

Driving by on Route 29 or pausing on a stroll in the park, this little bridge must strike you as an historical oddity. Indeed, the Shaky Bridge has a curious past. Built by John A. Roebling's Sons Company, the world-famous, Trenton-based manufacturer of long-span suspension bridges, it is one of the few surviving features of the former Mahlon Stacy Park, created piecemeal between 1904 and 1914 along the left bank of the Delaware River from the Assunpink Creek to "The Island."

## A Bridge in Miniature

In 1908, the City of Trenton proposed installing a footbridge to cross the Perdicaris waste weir, an artificial channel that drained excess water from both the Delaware and Raritan Canal and the Trenton Water Power, a transportation canal and industrial power canal, respectively, constructed in the early 1830s.

The Roebling company, in part as a promotional exercise and in part as a good corporate citizen, offered to construct a bridge of its own design at a greatly discounted cost. The bridge was loosely modeled after the Niagara River Suspension Bridge, one of John A. Roebling's best-known bridges, which, from 1857 to 1896, spanned the chasm below the great falls on the U.S.-Canadian border. The Shaky Bridge is almost exactly one eleventh the scale of its larger forerunner.

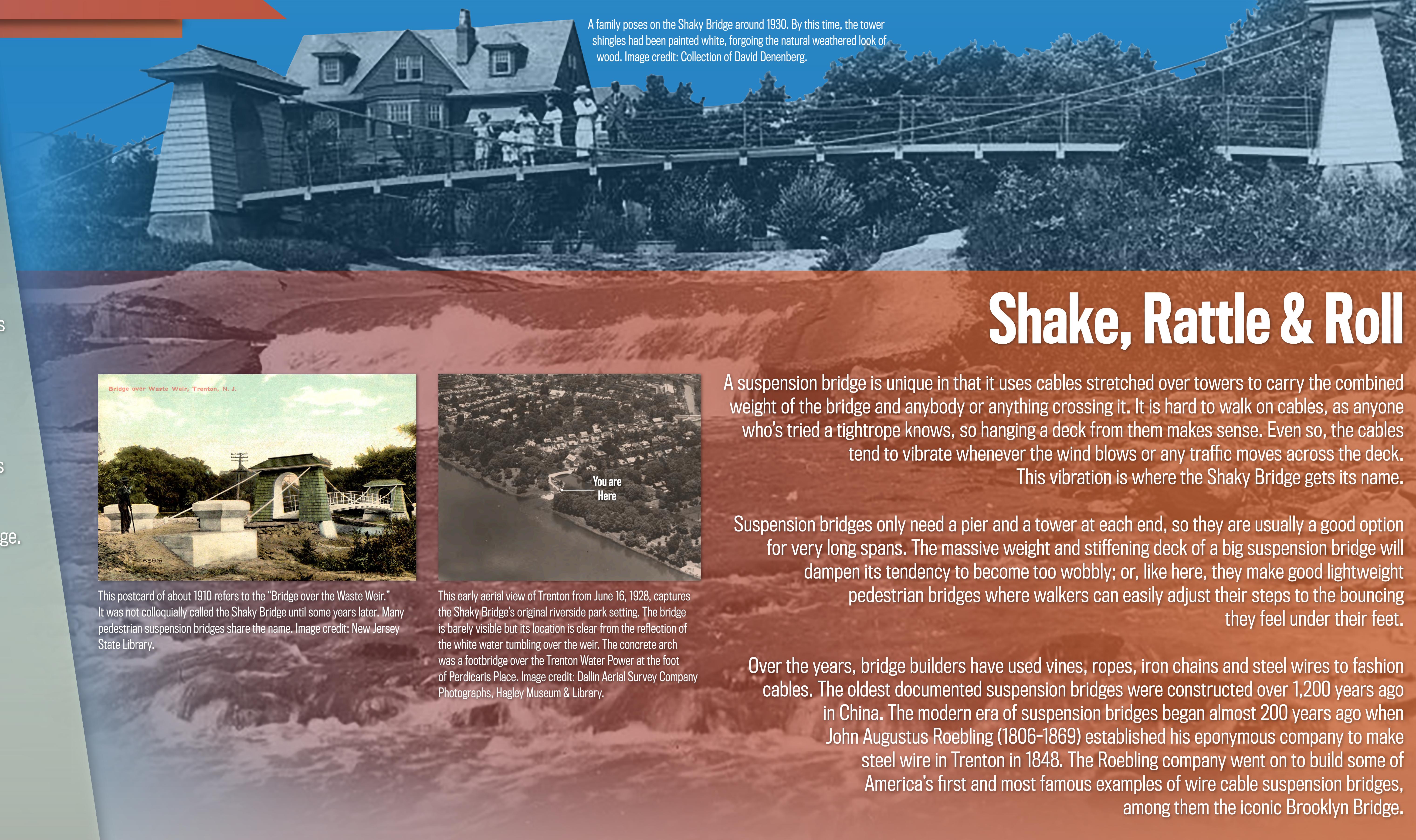
For almost three decades, the Shaky Bridge served as a vital link in the two-mile long, riverside Mahlon Stacy Park. However, with the curtailing of the Trenton Water Power in the 1930s and its eventual replacement with Route 29 in the 1950s, and the concurrent expansion of the nearby water filtration plant, the chain of parkland was broken and the bridge's original purpose was rendered obsolete. It survives today as an echo of Trenton's distinguished bridge-building heritage.



The official dedication party for the Shaky Bridge poses in front of the anchor cables. August 10, 1908. A crowd of 600 people attended the ceremony. Image credit: Trenton Public Library, Trentoniana Collection.



The Shaky Bridge was reported by a Trenton newspaper to be an "exact reproduction" of Roebling's Niagara River Suspension Bridge, the first in the world to carry trains. Judge for yourself how faithfully the Shaky Bridge captures the spirit of this great bridge. Image credit: Currier & Ives, 1856, Library of Congress.



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Jerry Harcar served as the City of Trenton's Historic Preservation Specialist for more than two decades, all the while serving on the Trenton Historical Society's board of directors. Saving, protecting and preserving buildings was his job, but his vocation was saving, protecting and promoting city history.