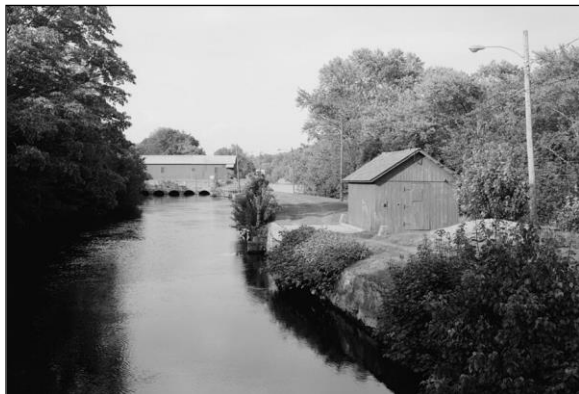


Historic American Engineering Record (HAER) Documentation Norwich Water Power Company (HAER No. CT-147) Norwich, Connecticut

As part of the construction of fish passageways at its Greenville hydroelectric facilities, Norwich's municipal electric company retained AHS Senior Historian Bruce Clouette, Ph.D., to prepare Historic American Engineering Record (HAER) documentation of the site, which included an 1882 timber-crib dam, a stone headgate structure, a headrace canal, and other components. The dam and canal were established in the late 1820s as an industrial waterpower site, on the model of Lowell, Massachusetts, by Boston merchant William P. Greene, after whom the Greenville section of Norwich is named.



Throughout the 19th century, various machine shops, paper mills, and textile factories along the canal drew water to power their machinery. In the early 20th century, two electrical generating stations were established, one at the southern end of the canal and one at Tenth Street, and the top courses of the dam were rebuilt. In 1961, the City of Norwich acquired the power company and all its facilities.



HAER required that the documentation be prepared using the industrial-complex format. The overall written and photographic documentation for the site is numbered as HAER No. CT-147, with individual documentations for the components affected by the proposed improvements: the dam (CT-147-A), the headgates (CT-147-B), the 1923 concrete spillway (CT-147-C), and the canal drain gate (CT-147-D). The black-and-white record photographs were taken by Wayne Fleming Photography under Clouette's direct supervision.