

Structure Merrimack River Navigation Lock- Crowwell's Falls		XXXXX	MAEK/CEHR
State NH N.H. County Hillsboro		Merrimack River	Condition Fair
XXXX /Town Merrimack		Designer(s) Presume John L. Sullivan	
Street Off route #3 (See below)		XXXXXX /Builder Middlesex Canal Co.	
Associated Waterway Merrimack River		Source of Material Local	
TOPOGRAPHIC MAP NASHUA NORTH		DATES OF CONSTRUCTION	
UTM Coordinates 19.2995. 47374		Start About 1810-12	Rebuilding ?
		Completion See below	Abandoned Late 1850's

History & Use in Service; Use Since Abandonment:

This lock today is in the best condition of all remaining locks on the former Merrimack River Navigation System. By 1814, all locks and their short canals were complete and in operation. No set time was given for completing any particular lock. All locks located at points on the shore were of granite blocks anchored to ledge with iron bars to prevent movement by ice flows. A stone barrier(dike) or cribbing of wood were used together to complete the barrier as it supplied water from the canal direct to the lock. Water came in to the canal from the river in all cases. River water was fast moving and swift at times. Most locks were at falls(rapids). Same for above lock.

Description (Visible Remains at the site): **SEE DRAWING OF THIS SITE FOR LOCATION!**
 Both lock walls are standing, water flows from canal through lock. Built of granite blocks, about 5-6 ft. above low water. Length was probably the same as for the Middlesex Canal, 82 ft. X 10ft. wide. Barges no more than 75ft. X 9ft. River banks are very steep, use caution everywhere! Best way to see lock and barrier is by canoe if possible. Or when leaves are off trees in the fall, as the foliage is heavy there. The long barrier in the river can be seen from various spots closeby, appears to be several hundred feet long. Carried river water direct to the lock. Construction of this lock is not quite the same as other locks farther north that were more exposed to the elements. It appears that (river locks at least) only had (one set of gates at the lower end.) ???

Other works or events associated with site:
 Not that I know of to date. Other than opening up the north country to ship its lumber, bricks and mill products to Boston via the Middlesex Canal. This lock was built by the ~~Middlesex Canal Co.~~ as were several others on the river. This lock apparently should be about 160 years old.
Merrimack & Crowwell's Falls Lock & Canal Co.

Present Property Owners: Unknown	Location of Deed Description: Unknown
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Bibliography (Published, unpublished mss, maps, photographs):
 Middlesex Canal Association. Merrimack Historical Society.
 Charles W. Mower, Reeds Ferry, Merrimack, N.H. (Photos etc.)
 Alden W. Gould, 12 Shady Crest Drive, Nashua, N.H. 03060 (Photos)
 Manchester Historical Society, Manchester, N.H.
 Concord Historical Society, Concord, N.H.

Agencies, Individuals Interested in Preservation/Restoration: I don't believe there is a general interest due to the type and location of structures now existing in 1974.	National Register/CEHR, Other Recognition: Not to my knowledge
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Investigation made by: Alden W. Gould	Date: 7/10/74
Address: 12 Shady Crest Drive, Nashua, N.H. 03060	
RETURN TO:	

A sketch map or illustration of the site should be included on the reverse.