

PENOBSCOT RIVER RESTORATION TRUST

AMERICAN RIVERS ~ ATLANTIC SALMON FEDERATION ~ MAINE AUDUBON ~ NATURAL RESOURCES COUNCIL OF MAINE ~ PENOBSCOT NATION ~ THE NATURE CONSERVANCY ~ TROUT UNLIMITED



Kickoff – 11 June



Prepared by USFWS.
Photo credits USFWS,
and as noted.

Great Works Dam



14 June – week 1

Demolishing the 1930's fishway



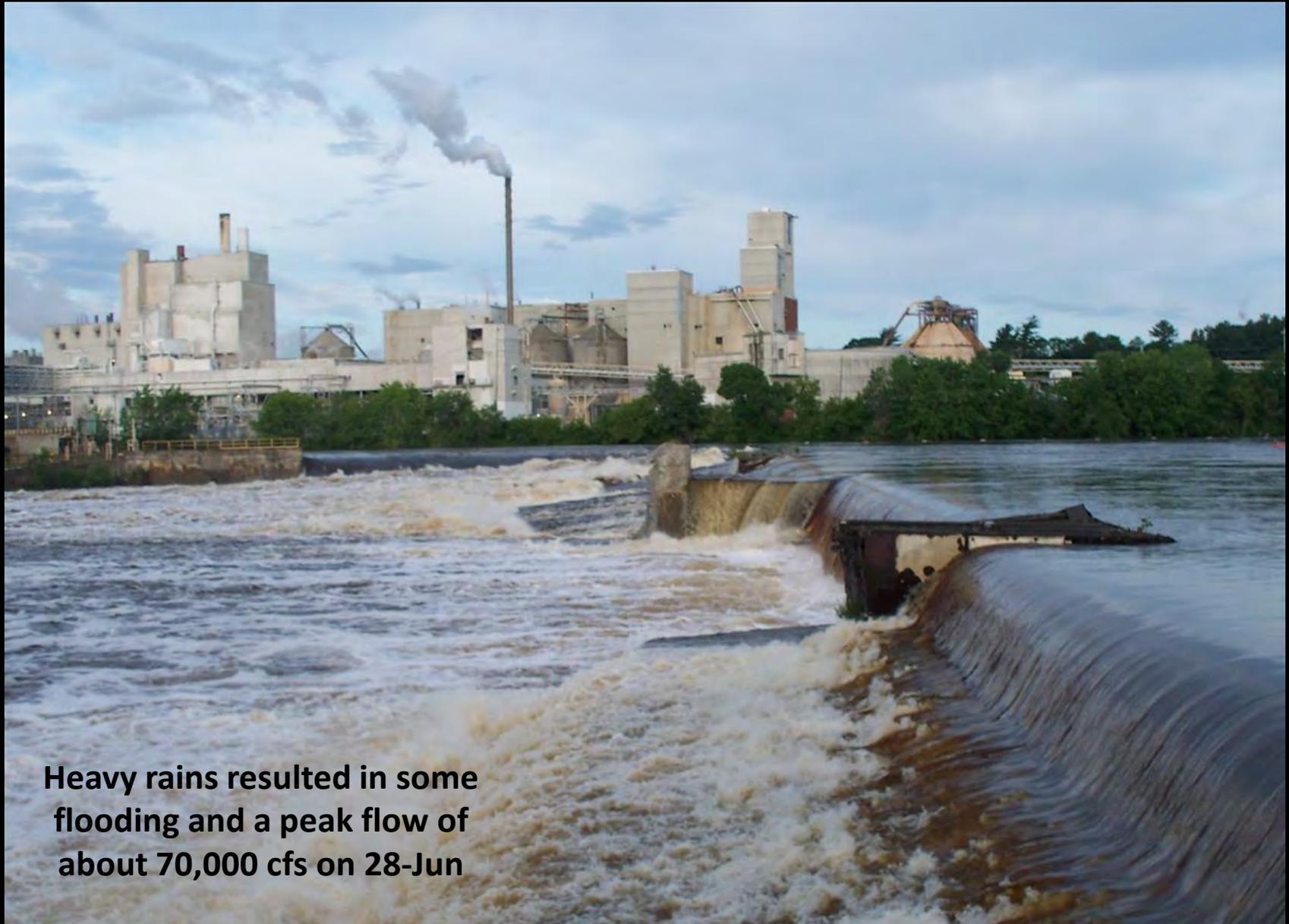
21 June – week 2



Breached! 23 June



High Flows on 28 June – week 3



Heavy rains resulted in some flooding and a peak flow of about 70,000 cfs on 28-Jun

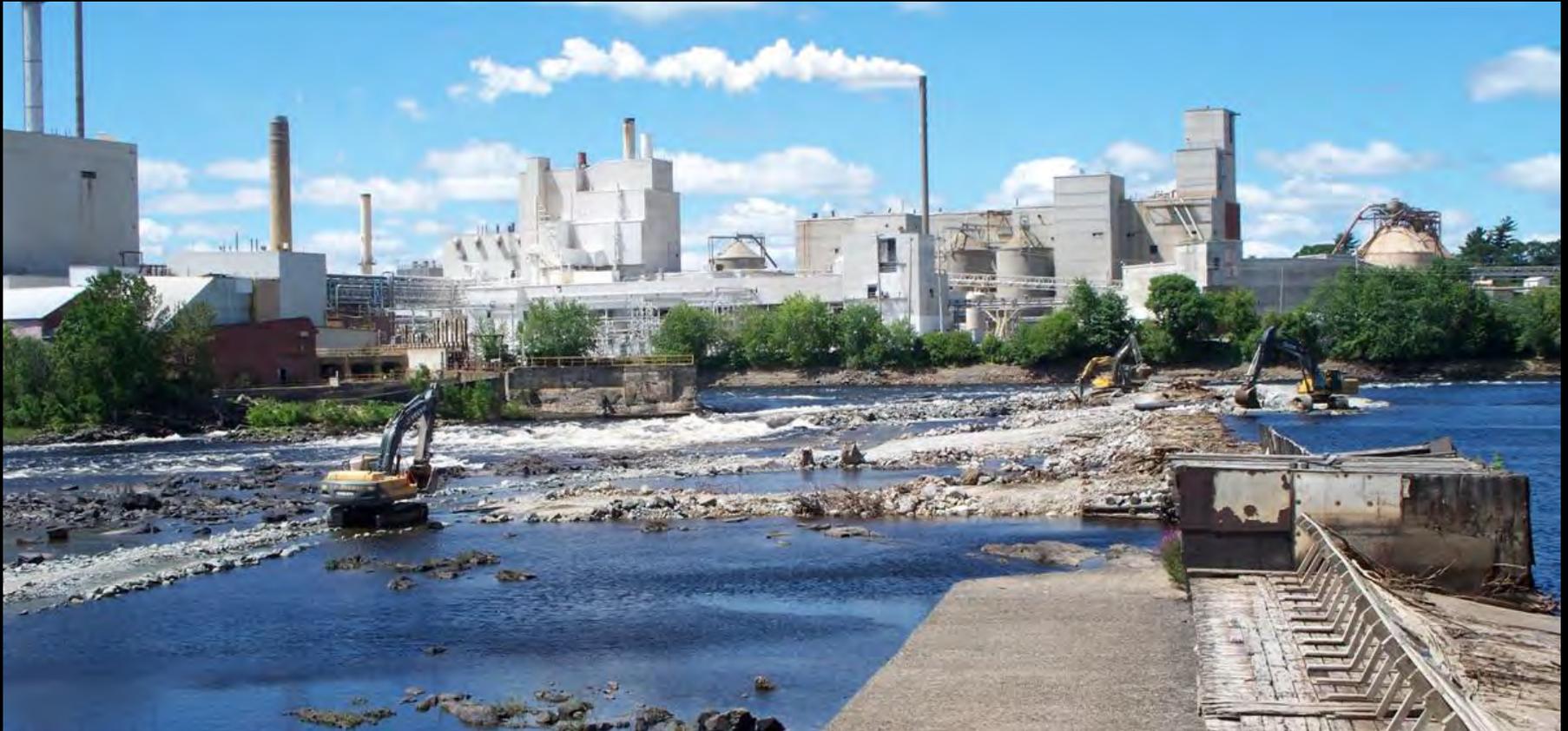
Demolition Resumes on 12 July – week 5



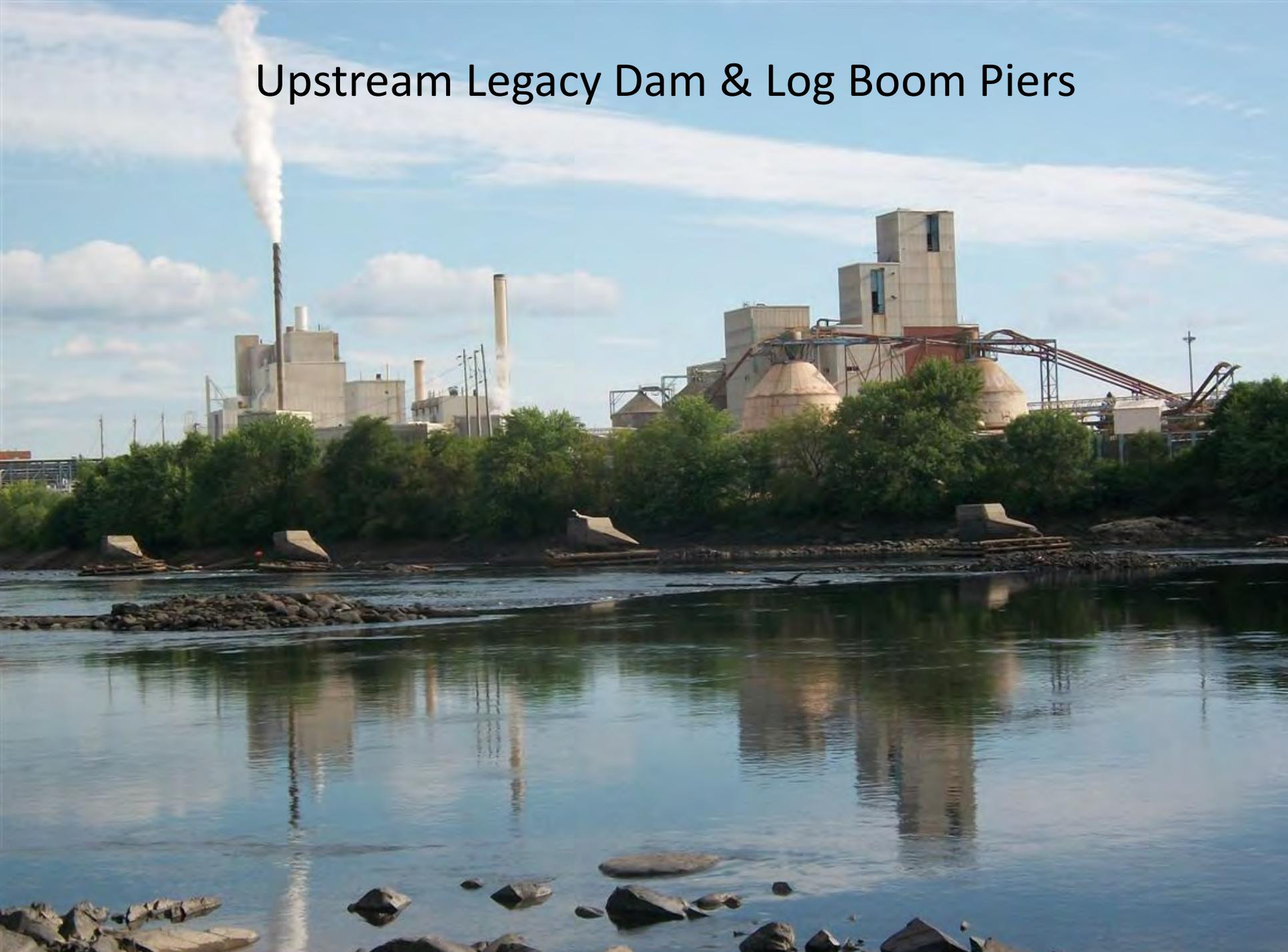
19 July – week 6



26 July – week 7 Coffer Dam in Place



Upstream Legacy Dam & Log Boom Piers





2 Aug – week 8



9 Aug – week 9





Demolition mayhem
at its peak in Jul/Aug



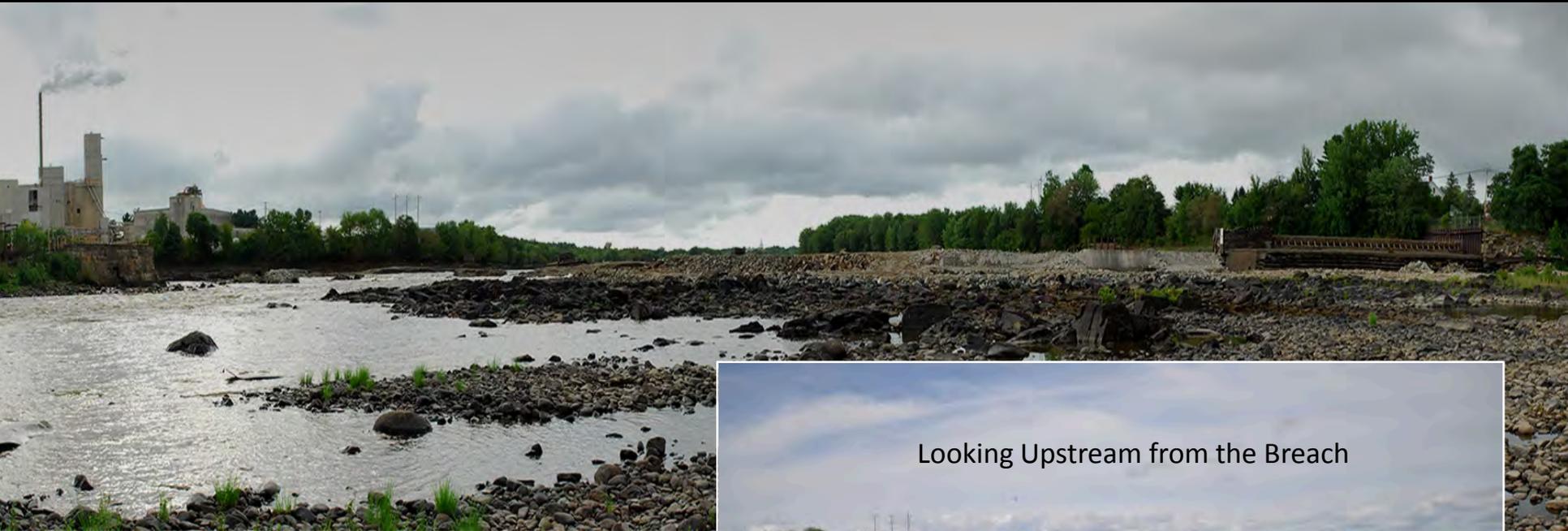
Relocation of Rare Mussels

(Trust Contractor Ethan Nedeau)

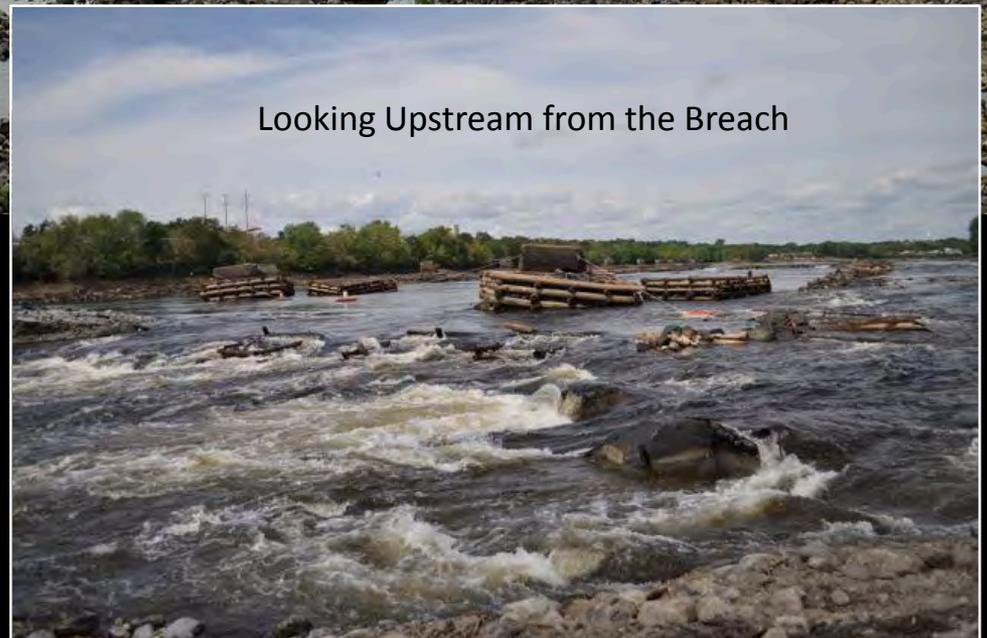
Yellow lampmussels & a
tidewater mucket with ID tags
applied. After tagging, they
were returned to deeper water.



Panorama below Great Works, 11 Aug... coffer dam removal started today



Courtesy, Dee Dee Reardon



Looking Upstream from the Breach

Courtesy, Penobscot River Restoration Trust

16 Aug – week 10

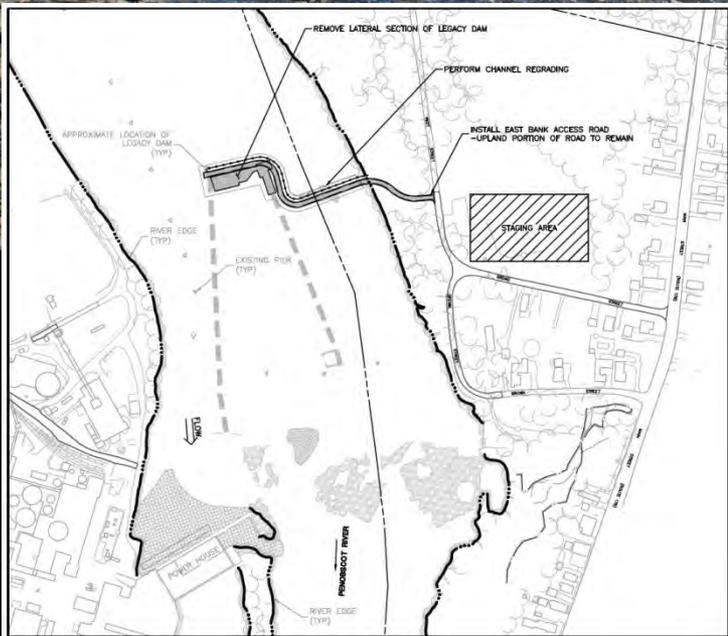


The dam is mostly gone now. At left, demolition of the last pier earlier in the week.

Courtesy Penobscot River Restoration Trust

23 Aug – Week 11

The demolition focus has shifted to the Legacy Dam



The site plan at left shows the 19th century Legacy Dam and Bradley access road. The dam is a U-shaped structure that faces downstream. It diverted water to hydro-mechanical mills in Old Town and Bradley.

30 Aug – week 12



Cleaning up the remains of the main dam (above),
and the Legacy Dam (below).

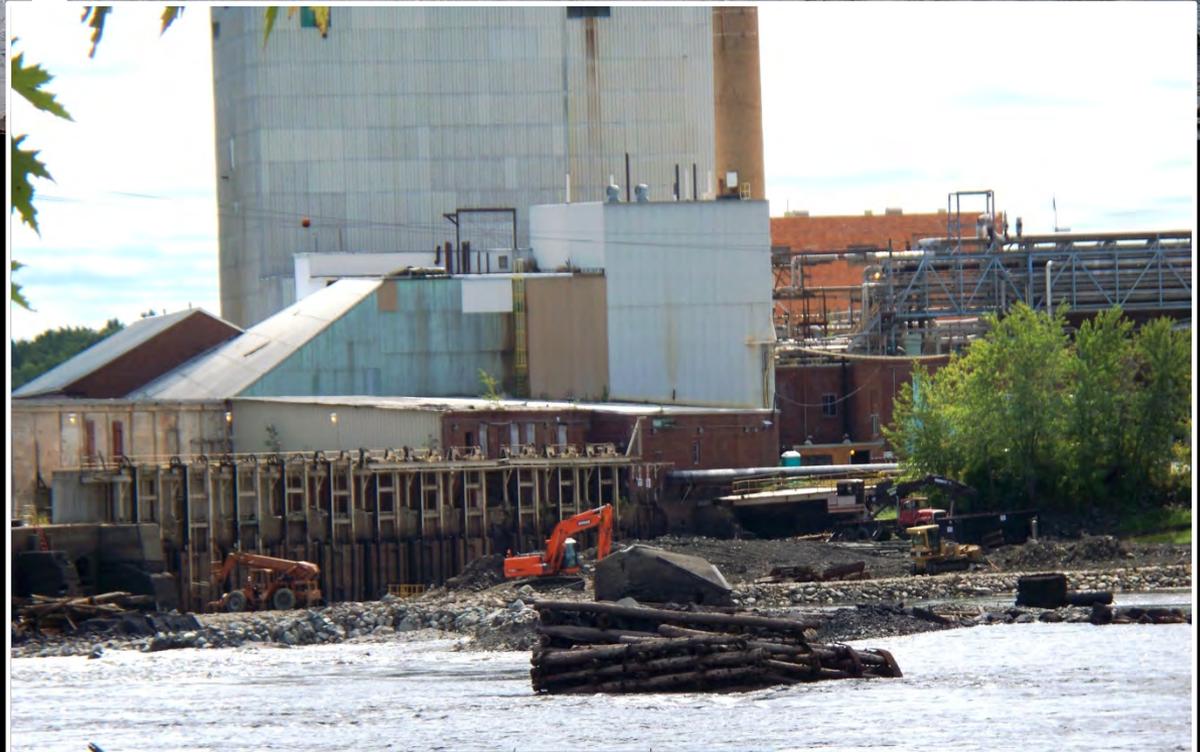


6 Sept – Week 13

Turning back the clock on nearly two centuries of industrial impact to the Penobscot River



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The contractor has moved to the other side of the river where they will remove more sections of the dam, fill the turbine intake area, and create a new shoreline.  
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13 Sept
Week 14

Views of the river...

Looking upstream

and down



PENOBSCOT RIVER RESTORATION PROJECT

Penobscot River Restoration Accomplishment - Great Works Dam Site

Before and after photos (courtesy Penobscot River Restoration Trust)
With special thanks to all the staff, volunteers and supporters that made this happen.

Before – Kickoff in June



After – mid September



Photos by: Monty Rand/Gyro Geo

Partners in the Penobscot River Restoration Project include the Penobscot River Restoration Trust, the Penobscot Indian Nation, American Rivers, Atlantic Salmon Federation, Maine Audubon, Natural Resources Council of Maine, The Nature Conservancy and Trout Unlimited, working with the U.S. Department of Interior, US. Department of Commerce, the State of Maine, PPL Corporation and Black Bear Hydro.