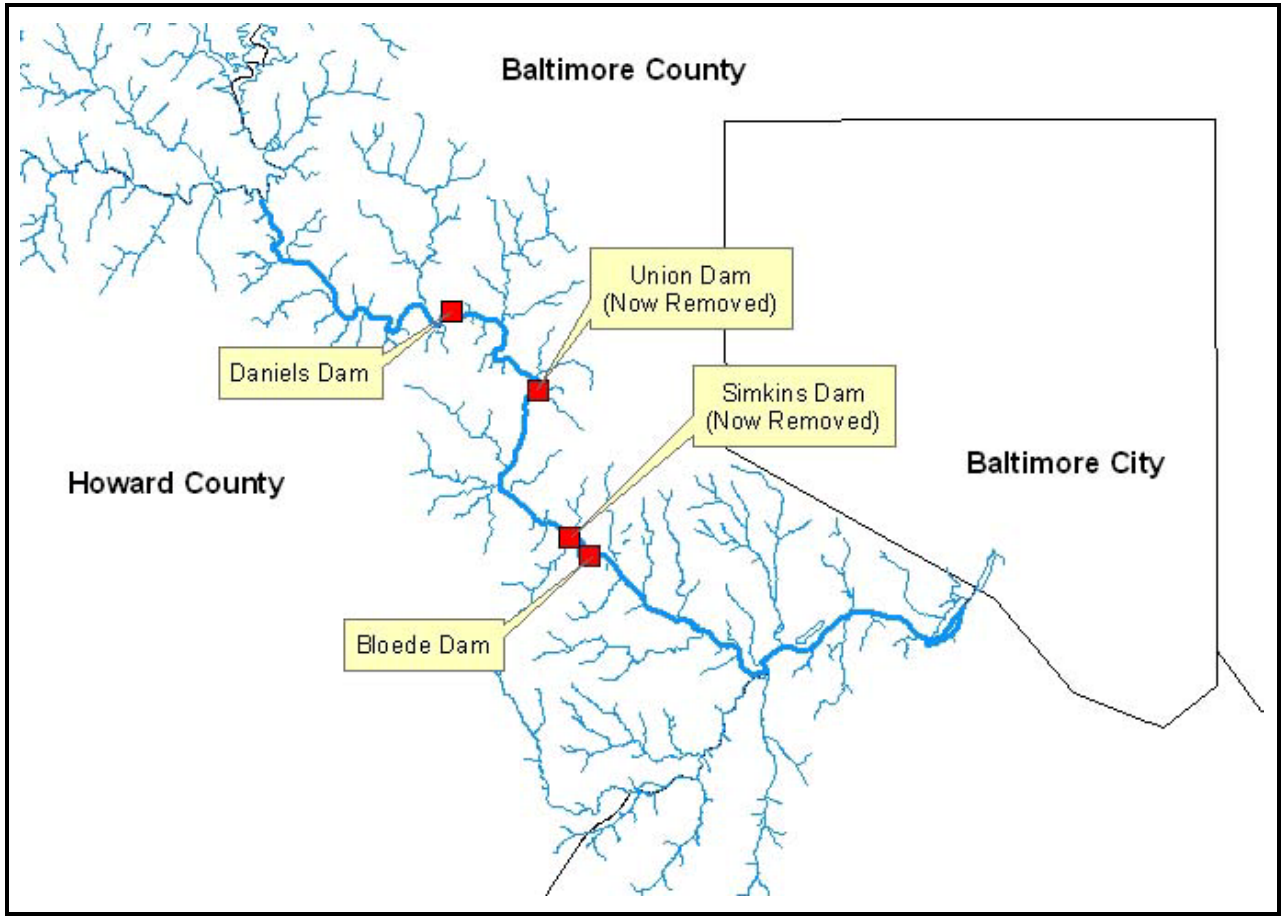
SIMKINS DAM - COMPLETED

DATA

Watershed: Patapsco
Stream: Patapsco
Stream Order: 4
County: Baltimore/Howard
Location: SE of Ellicott City
Lat/Long: 39.25285; -76.76906
Cong. District: MD-07
Ownership: Simkins Industries
Point of Contact: Jim Thompson - DNR
Structure Type: Concrete Dam
Type of Passage: Dam Removal
Miles Reopened: 8+
Target Species: American eel, shad, herring
Start / Finish Date: Design - '09, Const. Fall 2010



PROJECT BUDGET

Project Partner	Design	Construction
Estimated Cost	**$150k**	**$2.6 million**
American Rivers	$100,000 (S)	
Simkins Industries	$10,000 (S)	
NRCS		$147,827 (S)
NOAA Stimulus	$40,000 (S)	$2,523,125 (S)
Total	$150,000 (S)	$2,670,952 (S)

Codes: (S)-Secured, (A)-Applied

COMMENTS LAST UPDATED – 12/06/2011

Simkins dam was removed in the winter of 2010, permitted by MDE as an "experimental project" – allowing the release of over 60,000 cubic yards of sand and gravel. Detailed and long-term physical and biological monitoring efforts are underway to document the effects of this removal. Initial results are very positive, showing an increase in American eel movement and increasing populations of "good" aquatic insects.

PROJECT PICTURES