

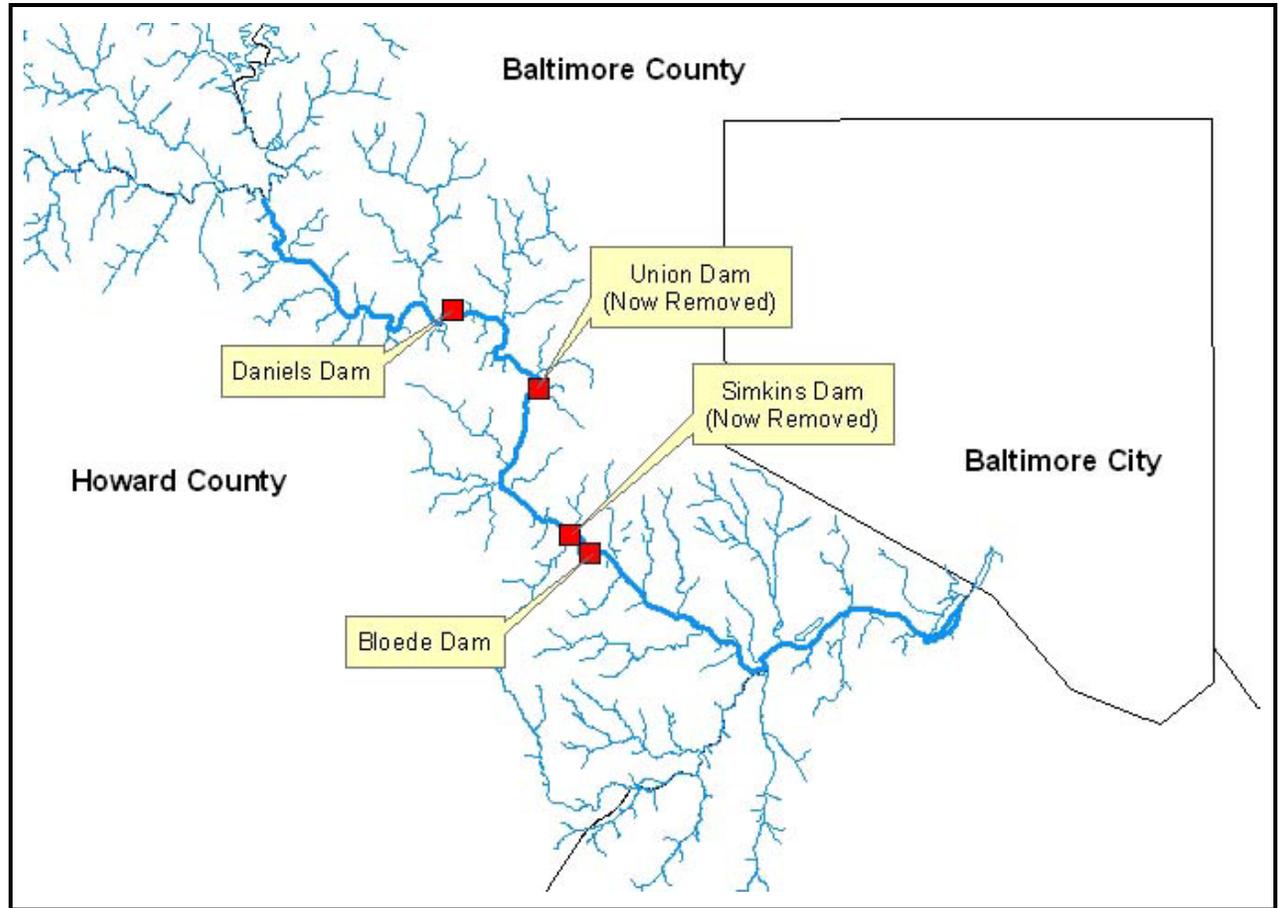
# SIMKINS DAM - COMPLETED

## 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
<b>Estimated Cost</b>	<b>\$150k</b>	<b>\$2.6 million</b>
American Rivers	\$100,000 (S)	
Simkins Industries	\$10,000 (S)	
NRCS		\$147,827 (S)
NOAA Stimulus	\$40,000 (S)	\$2,523,125 (S)
<b>Total</b>	<b>\$150,000 (S)</b>	<b>\$2,670,952 (S)</b>
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

