

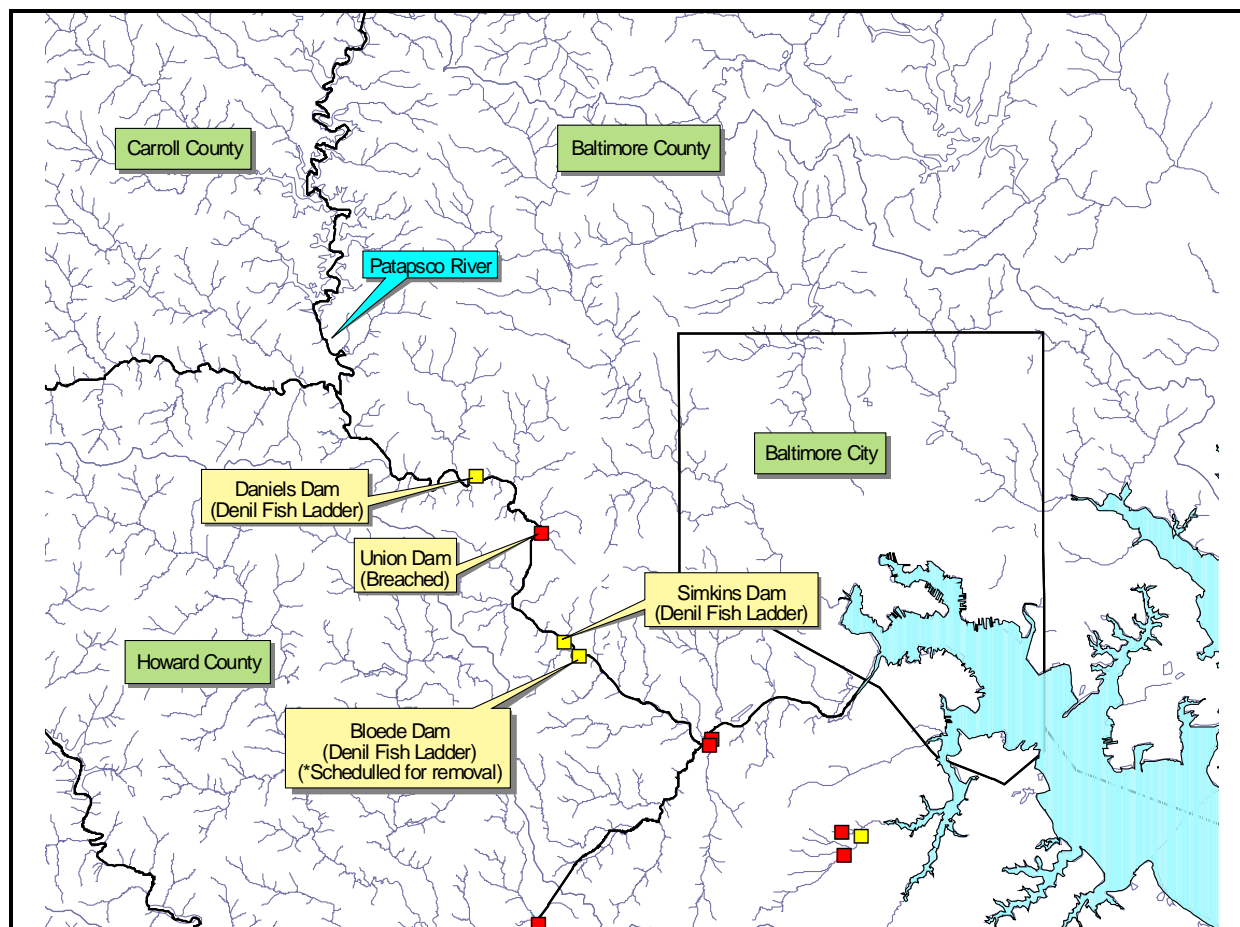
# SIMKINS DAM

## 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>\$1.2 million</b>
American Rivers	\$100,000 (S)	
Simkins Industries	\$10,000 (S)	
NRCS		\$147,827 (S)
NOAA Stimulus	\$40,000 (S)	\$926,005 (S)
<b>Total</b>	<b>\$150,000 (S)</b>	<b>\$1,073,832 (S)</b>
Codes: (S)-Secured, (A)-Applied		



## COMMENTS

**LAST UPDATED – 10/07/2010**

American Rivers has received Federal Stimulus funds for the removal of Simkins and Union Dam. All State/Federal permits have been received and construction is expected to begin in mid October 2010, and be completed by the end of the year. Pre-removal physical and biological monitoring has already been completed, including the installation of stream gages to monitor water flow and sediment through the river, the collection of fish and benthic macroinvertebrates in the study area, and the pre-removal monitoring of the channel cross section and profile. Post-removal monitoring will resume following the removal and extend for a period of at least 3 years.

# PROJECT PICTURES

