

Table 1. Barriers to Fish Migration on Pennyback Creek, Philadelphia and Montgomery Counties, PA.

Blockage	River Mile	County	Barrier Type	Restoration Approach	Status	Funding Package Status
Frankford Avenue Dam	2.25	Philadelphia	Complete	Dam removal	Breached by storm in 1970's, removed Nov 2006	Complete
PWD sewer line 1	2.50	Philadelphia	Complete	Rock ramp fishway	Constructed Sept 2007	Complete
Rhawn Street Dam	3.90	Philadelphia	Partial	Dam removal	Breached by storm, removed Nov 2007	Complete
PWD Sewer Line 2	5.30	Philadelphia	Partial	Fishway if needed	Owner supports fish passage, design not started.	Need funding for engineering design and construction/removal.
Roosevelt Boulevard Dam	5.80	Philadelphia	Complete	Denil fishway or Dam Removal	Owner supports fish passage, design not started.	Need funding for engineering design and construction/removal.
Verree Road Dam	9.20	Philadelphia	Complete	Denil Fishway	Owner supports fish passage, design not started.	Need funding for engineering design and construction/removal.
Old Huntingdon Pike Bridge	12.07	Montgomery	No Barrier	Bridge removal	Removed Dec 2007	Complete
Lorimer Park Dam (Old Huntingdon Pike)	12.09	Montgomery	Complete	Dam removal	Removed Dec 2007	Complete
Spring Dam (Bethayres)	13.13	Montgomery	Complete	Dam removal	Removed Dec 2005	Complete
Headwaters	22.34	Montgomery	N/A	N/A	N/A	N/A

**Table 2. Project Funding Status for Pennypack Creek Restoration Project**

Blockage	Funding Source	Amount Committed	Amount Spent	Amount Applied For	Additional Amount Needed	Total Estimated Project Cost
Lower Pennypack (Frankford Avenue Dam, PWD Sewer Line 1, Rhawn Street Dam)	AR	\$40,000				\$166,674
	PWD	\$16,707				
	FPC	\$10,967				
	PFBC	\$40,000	\$20,000		\$30,000	
	VOLUNTEERS	\$4,000				
	NFWF	\$25,000				
	USFWS	\$10,000				
PWD Sewer Line 2					\$30,000	\$30,000
Roosevelt Boulevard Dam					\$200,000*	\$200,000*
Verre Road Dam					\$200,000*	\$200,000*
Old Huntingdon Pike Bridge	MCP	\$25,000				\$115,000
	SWG			\$25,000	\$50,000	
	USFWS			\$15,000		
Lorimer Park Dam (Old Huntingdon Pike)	GG			\$50,000		\$140,000
	SWG			\$25,000	\$50,000	
	USFWS			\$15,000		
Spring Dam (Bethayres)	AR	\$25,000				\$178,000
	AP	\$100,000	\$25,000		\$0	
	PFBC	\$3,000				
	FAF			\$50,000		

\*Fishway option, dam removal estimated to be 50% less. Abbreviations: AR= American Rivers, PWD = Philadelphia Water Department, FPC = Fairmount Park Commission, PFBC = Pennsylvania Fish and Boat Commission, NFWF = National Fish and Wildlife Foundation, FAF = FishAmerica Foundation, NOAA = National Oceanic and Atmospheric Administration, AP = Aqua Penn, GG = Growing Greener, MCP = Montgomery County Parks, SWG = State Wildlife Grant