

Project Title: Aston Township dam removals

Project Location West Branch Chester Creek, near Chester, PA; Delaware Co.

Latitude 39.884506 (Plant No. 3 dam)

Longitude -75.446399 (Plant No. 3 dam)

39.887506 (Unnamed dam)

-75.444089 (Unnamed dam)

Dam removed Plant No. 3 dam, DEP No. 23-006; Unnamed dam, DEP No. 23-011

Date of removal Expected 2007

Linear feet restored 6,336 feet riparian habitat (1.2 miles); 3,169 feet instream habitat
combined project total

Stream miles opened 1.4 miles combined project total

Species to benefit migratory species, coldwater species, stocked trout

Project Costs:

Growing Greener contribution \$23,500 toward design/engineering

Federal contribution \$0

State contribution \$124,000 toward implementation

Private contribution \$7,000 toward engineering survey

Project Overview:

These two dams in Aston Township are contributing to localized flooding, reducing water quality, impeding natural sediment flow, and block migratory fish passage. The dams are not being used for their original purpose, which was to supply power to textile mills and are now liabilities and maintenance headaches for their owners. American Rivers and the Pennsylvania Fish and Boat Commission are working with Aston Township officials to coordinate the removal of these two dams, for an estimated cost of approximately \$150,000. The removals are expected to occur in 2007.



Photo 1. Plant Dam No. 3 (23-006). July 2006.



Photo 2. Plant Dam No. 3 impoundment. July 2006.



Photo 3. Unnamed dam (23-011). July 2006.



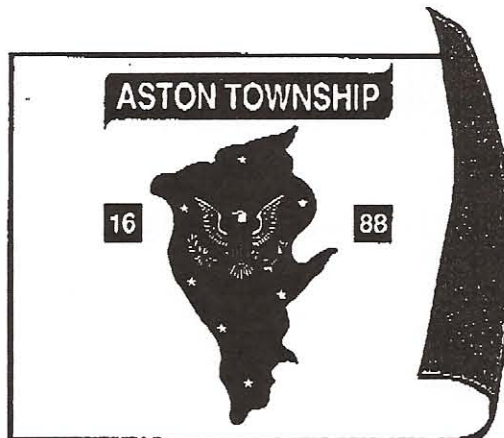
Photo 4. Unnamed dam impoundment and sediment island (opposite). July 2006.



Photo 5. Businesses adjacent to Unnamed dam that are impacted by flooding.

BOARD OF COMMISSIONERS

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Township Solicitor

JOSEPH J. VISCUSO
Township Engineer

5021 PENNELL ROAD
ASTON, PENNSYLVANIA 19014-1896
(610) 494-1636 Fax (610) 494-8916
E-MAIL astontownship.net

Pennsylvania Fish & Boat Commission
Attention: Mr. David Kristine
Benner Spring
1735 Shiloh Road
State College, Pennsylvania 16801-8495

10/26/01

RE: Signed Authorization to Enter and Remove Dam on West Branch Chester Creek

Dear Mr. Kristine:

Please find enclosed a signed authorization to enter and remove dam and perform associated stream bank restoration from Container Research Corporation and Ernest Eadeh, as well as Aston Township to remove two dams along the West Branch of the Chester Creek.

Please keep me informed of any progress with obtaining grant funding as well as when the actual testing of the soils will occur so I can inform the property owners.

Should you require any further information please call me at 610 494-9660.

Sincerely,

A handwritten signature in cursive script that reads "Richard D. Lehr".

Richard D. Lehr
Township Secretary Manager

C. C. J. Possenti, Jr., J. Pilla, B. Jones, A. Reilly, E. Nelson, R. Maiden, File

**AUTHORIZATION TO ENTER AND REMOVE DAM
AND PERFORM ASSOCIATED STREAM BANK RESTORATION**

Dam: Dam #3, DEP # 23-006
County: Delaware
Municipality: Aston Township
Property Owner: * Earnest Eadeh
Address: 111 East Lancaster Avenue, Devon, PA 19333
Telephone: * Aston Township
5021 Pennell Road, Aston, PA. 19014

I/we, the undersigned owner(s) of the property described above, hereby authorize and permit the Commonwealth of Pennsylvania, Pennsylvania Fish and Boat Commission, its employees, contractors, subcontractors, agents and assigns (collectively, the PFBC) to enter and remain upon my/our property for the sole purpose of dam removal and associated habitat restoration.

I/we shall indemnify, hold harmless and defend the PFBC from any and all claims and suits arising out of or related to the actions permitted herein.

It is expressly understood and agreed that this Authorization to Enter shall not be construed to affect any property rights or claims to property rights. It does not constitute ownership or control of the property. It does not constitute an agreement to convey title or any interest (other than the authorization to enter) to the PFBC.

This authorization expires December 31, 2008.

Witness

Richard D. Zehe
Witness

Property Owner

date

Joseph P. [Signature] 11-7-05
Property Owner date

AUTHORIZATION TO ENTER AND REMOVE DAM
AND PERFORM ASSOCIATED STREAM BANK RESTORATION

Dam: Plant No 3 Dam, DEP # 23-006
County: Delaware
Municipality: Aston Township
Property Owner: Ernest Eadeh
Address: 111 East Lancaster Avenue Devon, PA 19333
Telephone:

I/we, the undersigned owner(s) of the property described above, hereby authorize and permit the Commonwealth of Pennsylvania, Pennsylvania Fish and Boat Commission, its employees, contractors, subcontractors, agents and assigns (collectively, the PFBC) to enter and remain upon my/our property for the sole purpose of dam removal and associated habitat restoration.

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This authorization expires December 31, 2008.

Nicki L. Mealey
Witness

Ernest Eadeh 10/13/05
Property Owner date

Witness

Property Owner date

**AUTHORIZATION TO ENTER AND REMOVE DAM
AND PERFORM ASSOCIATED STREAM BANK RESTORATION**

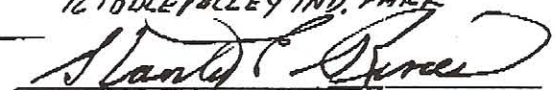
Dam: Unnamed, DEP # 23-011
County: Delaware
Municipality: Aston Township
Property Owner: Container Research Corporation; Mr. Stanley E. Rines, President
Address: P. O. Box 0159, Hollow Hill Road, Glen Riddle, PA 19037
Telephone:

I/we, the undersigned owner(s) of the property described above, hereby authorize and permit the Commonwealth of Pennsylvania, Pennsylvania Fish and Boat Commission, its employees, contractors, subcontractors, agents and assigns (collectively, the PFBC) to enter and remain upon my/our property for the sole purpose of dam removal and associated habitat restoration.

I/we shall indemnify, hold harmless and defend the PFBC from any and all claims and suits arising out of or related to the actions permitted herein.

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This authorization expires December 31, 2008.

Witness 	Property Owner  RIDDLE VALLEY IND. PARK 	date 10/18/05 date 10/18/05
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P.O. BOX 0159, HOLLOW HILL RD.
GLEN RIDDLE, PENNSYLVANIA, USA 19037
PHONE (610) 459-2160
FAX (610) 358-9297

Designing and fabricating a better solution.

October 18, 2005

Aston Township
5021 Pennell Road
Aston, PA 19014-1896

Attention: Mr. Richard D. Lehr
Township Secretary Manager

Reference: (1) Aston Township letter, dated 10/7/2005 Re: Authorization to Enter and Remove Dam

Enclosure: (1) Original signed copy Authorization to Enter and Remove Dam and Perform Associated Stream Bank Restoration

Dear Mr. Lehr,

In response to your ref. (a) letter, the Enclosure (1) Authorization form is returned, duly signed, as required.

We are interested in working with Aston Township on Projects that benefit this community.

In this regard, we are concerned with the condition of Team Road that joins with Mount Road. Team Road is about 700 feet long and has been dug up and packed so many times that it should qualify for "the worst road in Aston". In the interest of safety, this road should be re-paved and the missing cement railing on the bridge should be replaced. It is believed that the cement rails may have fallen on the river banks below.

Container Research Corporation, as one of the larger Aston Tax payers, is of the opinion that the above discussed situations should be given early consideration.

Sincerely,
CONTAINER RESEARCH CORPORATION

A handwritten signature in dark ink, appearing to read 'Stanley E. Rines', is written over a horizontal line.

Stanley E. Rines
President