

Project Title: Conococheague Creek dam removals and habitat restoration

Project Location Conococheague Creek, Chambersburg, PA; Franklin Co.

Latitude 39.961193 (Siloam)

Longitude -77.647886 (Siloam)

39.946356 (Wolf Lake)

-77.660401 (Wolf Lake)

Dam removed Siloam dam, DEP No. 28-010; Wolf Lake dam, DEP No. 28-005

Date of removal Siloam dam-June 2005, Wolf Lake dam-January 2006

Linear feet restored 7,445 feet riparian habitat; 3,749 feet instream habitat combined
project total

Stream miles opened 10 miles combined project total

Species to benefit warmwater species, stocked trout

Project Costs:

Growing Greener contribution \$14,300 toward design/monitoring/restoration

Federal contribution \$158,000 toward implementation

State contribution \$31,000 toward design

Private contribution \$0

Project Overview:

Siloam Dam was owned by the City of Chambersburg and was one of two blockages in Chambersburg on Conococheague Creek, which drains into the Potomac River in Maryland. The dam had not been used by the city for decades and was considered a liability and an impediment to water quality and resident fish species. It was removed in June 2005, and a local watershed group—the Conococheague Watershed Alliance—is actively monitoring this site and the downstream Wolf Lake dam at Wilson College, which was removed in January 2006, to record pre- and post-removal changes in water quality and benthic life. The Conococheague Watershed Alliance has also hosted annual clean-up events on the Conococheague through Chambersburg and are supporting additional instream habitat improvement and riparian restoration at each of the removal sites.



Photo 1. Siloam dam (28-010). Fall 2004.



Photo 2. Siloam dam impoundment. Fall 2004.



Photo 3. Former Siloam dam site. October 2006.



Photo 4. Former Siloam dam impoundment. October 2006.



Photo 5. Former Siloam dam impoundment. October 2006.



Photo 6. Wolf Lake dam. Summer 2005.



Photo 7. Wolf Lake dam site following removal. March 2006.



Photo 8. Wolf Lake dam site and impoundment. September 2006.



Photo 9. Conococheague clean-up, May 2006.



Photo 10. Conococheague clean-up, May 2006.



In conjunction with National River Clean Up Week and the Great PA Cleanup.



Date/Time: Saturday, May 20, 2006 - 1:30 — 4:00 PM

Location: Conococheague Creek from Wilson College/ Penn Hall to the bridge at the Chambersburg Water Plant.

Registration Area: The registration area will be located in the north end of the Texas Lunch parking lot.

Clean Up Areas: (SEE MAP ON REVERSE OF FLYER)

- #1 Wilson College Bridge/Gallway Road
- #2 Wolf Lake Parking Lot/bridge to Wilson College Equestrian Center
- #3 Commerce Street Bridge
- #4 Hood Street gravel pull-off across from the cemetery
- #5 King Street Bridge
- #6 Parking lot behind Texas Lunch
- #7 Rent-a-Center parking lot
- #8 Nitterhouse Soccer field parking lot
- #9 Water Plant bridge

Contacts: Melissa Knepper
Greater Chambersburg Chamber Foundation
717-264-7101
mknepper@chambersburg.org

Recommended Items: High top boots with non-skid soles, waders, hat sun protection), long pants, long sleeve shirt, and a PFD (if you are on the creek—kids may need to wear one on land near deep water).

Bring: Heavy-duty work gloves, trash poker, insect repellent, sunscreen, water bottle, hand cleanser, etc.

After Clean Up Party at Wilson College immediately following the Clean Up. Bring your favorite food or beverage to share. Burgers, dogs, and non-alcoholic beverages provided.

This year's event is sponsored by:



Please submit the following information to confirm your participation in the Chambersburg Conococheague Creek Clean Up!

We will contact you with additional details!

Contact Name: _____

Contact Email and Phone Number: _____

Organization Name: _____

Number of Participants: _____

Preferred Clean Up Area: _____

☐ No Preference

____ Number Attending After Clean Up Party

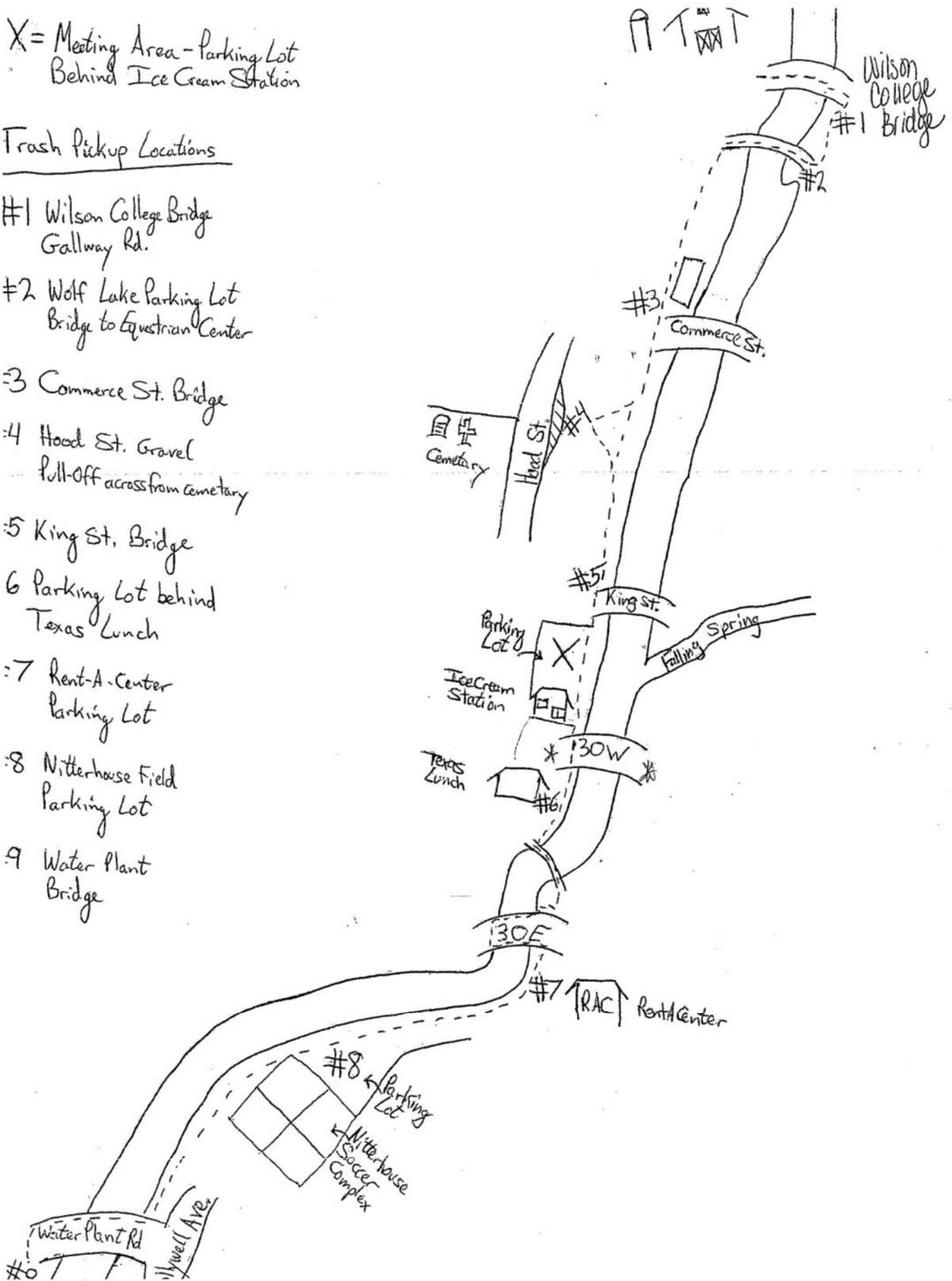
Thank you in advance for your participation.

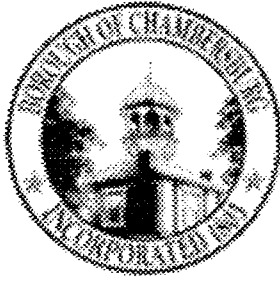
If you have additional questions or concerns,

X = Meeting Area - Parking Lot
Behind Ice Cream Station

Trash Pickup Locations

- #1 Wilson College Bridge
Galloway Rd.
- #2 Wolf Lake Parking Lot
Bridge to Equestrian Center
- #3 Commerce St. Bridge
- #4 Hood St. Gravel
Pull-off across from cemetery
- #5 King St. Bridge
- #6 Parking Lot behind
Texas Lunch
- #7 Rent-A-Center
Parking Lot
- #8 Nitterhouse Field
Parking Lot
- #9 Water Plant
Bridge





Borough of Chambersburg

*Celebrating 50 years of consumer owned gas service
and over 100 years of consumer owned electric service*

June 18, 2004

Sarah Nicholas
American Rivers
Mid-Atlantic Field Office
600 North Second Street
Harrisburg, PA 17101

Dear Ms. Nicholas:

I am writing to thank you for your work over the last few years with the Borough project to breach the Siloam Dam on the Conococheague Creek. Both your technical assistance as well as your efforts to help fund the project have been much appreciated. We look forward to working with you in an effort to have the Siloam Dam breached by the end of September, 2004.

I am also writing to request your assistance with the breaching of the Birch Run Dam on the Conococheague Creek. Recently Town Council acted to proceed with the breaching of the Birch Run Dam as required by PA DEP. I am requesting that American Rivers gives serious consideration to help fund this project as well.

I look forward to your continuing cooperation with Carl Rundquist and Bruce McNew on these projects.

Sincerely

BOROUGH OF CHAMBERSBURG

Eric W. Oyer
Borough Manager

Cc: Carl Rundquist, Water and Sewer Supt. (261-3237)
Bruce McNew, Asst. Water and Sewer Supt. (261-3288)

*100 S 2nd Street, Chambersburg, Pennsylvania 17201-2512
Telephone (717) 264-5151 • Fax (717) 264-0224
<http://borough.chambersburg.pa.us>*