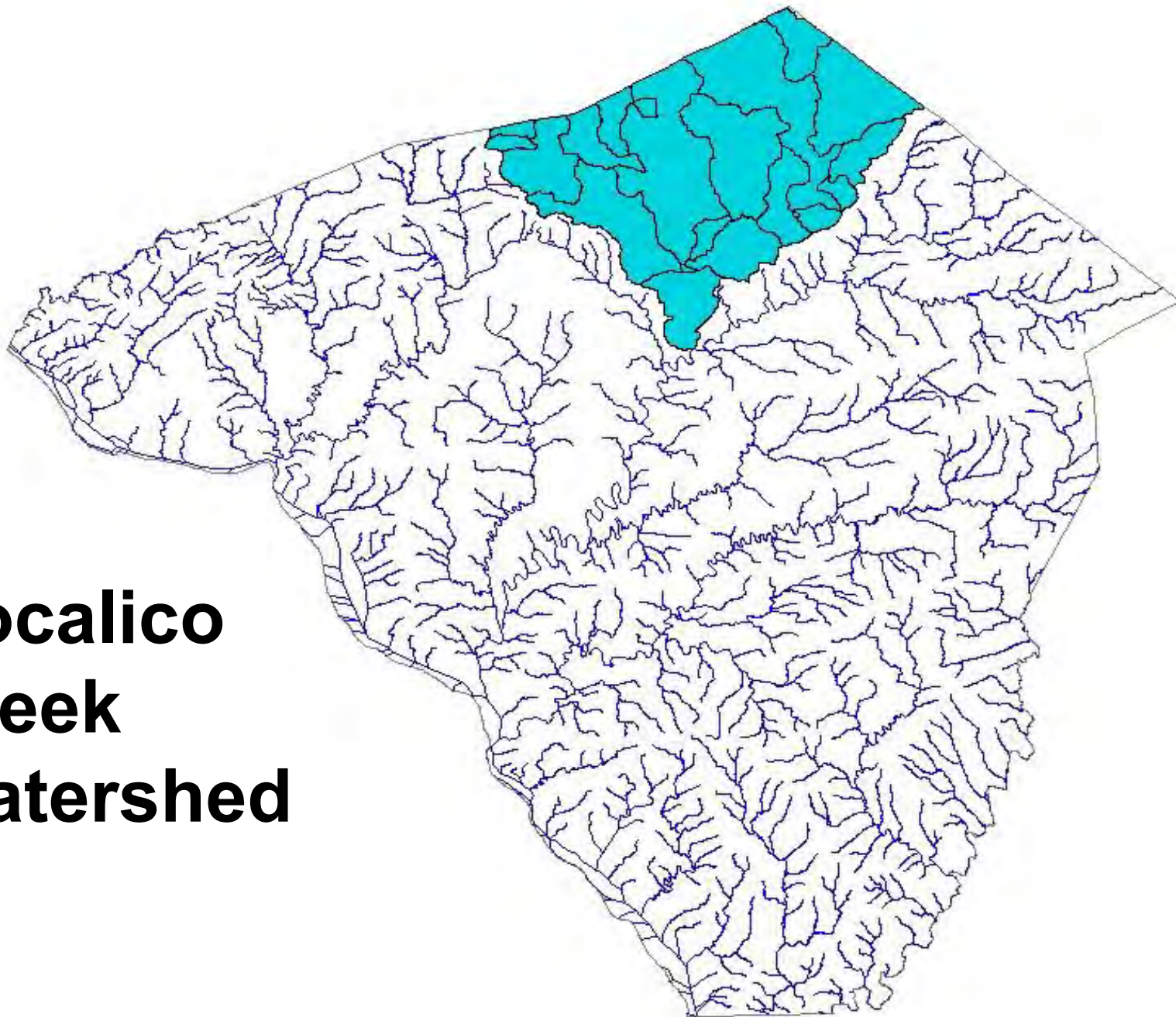


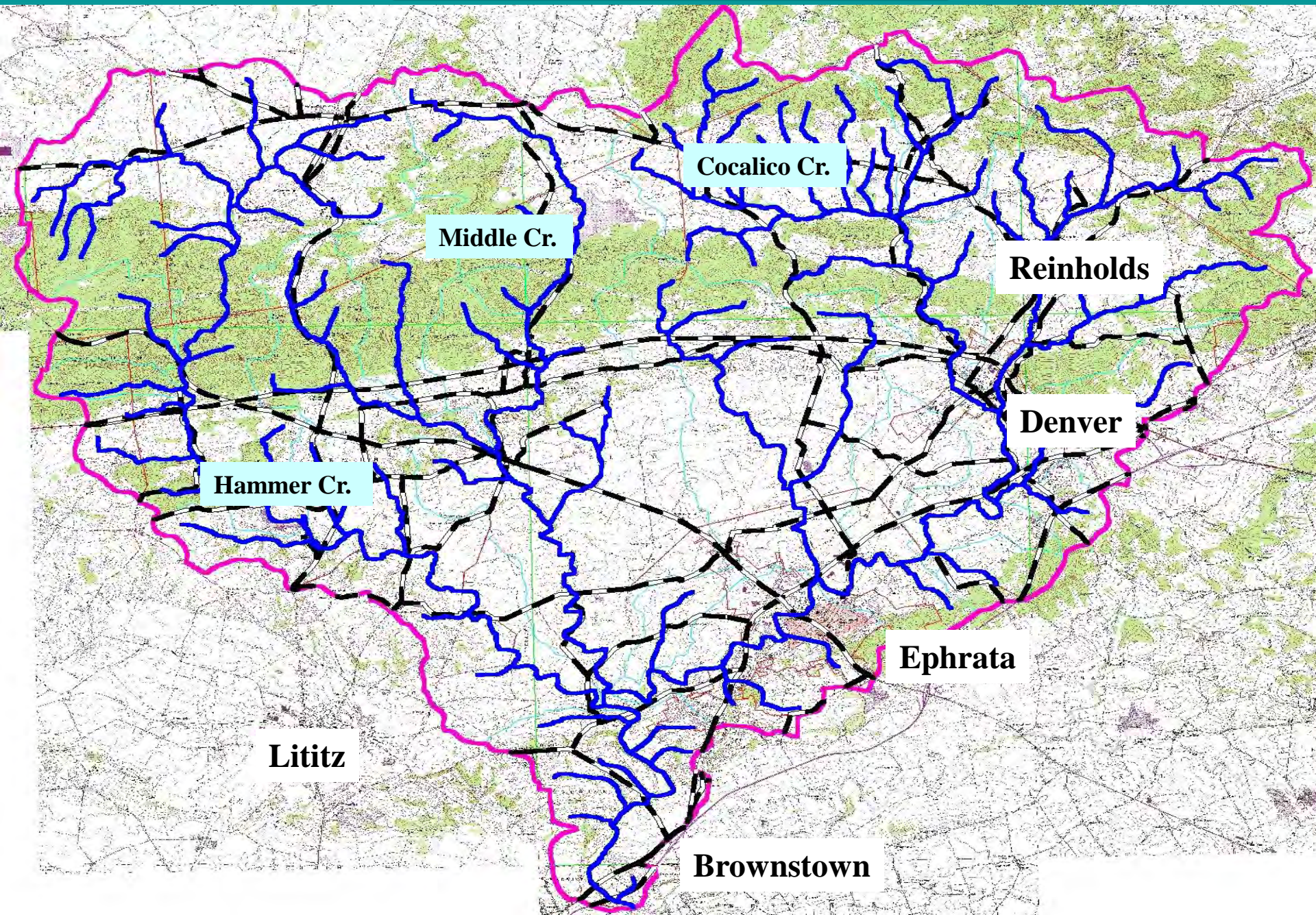
*Lancaster County Conservation District's
Watershed Excellence Award*

Cocalico Creek
Watershed Association

Cocalico Creek Watershed



Cocalico Creek Watershed



Cocalico Watershed Facts

- **140 square miles in Lancaster(110 sq mi), Lebanon(25 sq mi), & Berks(5 sq mi) Counties. (19 municipalities)**
- **26.3 stream miles, (South Mountain to Conestoga River, Brownstown)**
- **Features of interest: Blue Lake, Speedwell Forge Lake, Middle Creek Wildlife Area, & Blainsport Swamp**
- **Tributaries:** Harnish Run, Little Cocalico Creek, Stony Run, Indian Run, Middle Creek & Hammer Creek
- **Segments impaired by sediment, nutrients and/or stormwater:**
 - ◆ 16.9 miles – Cocalico Main Branch
 - ◆ 6.0 miles – Hammer Creek main stem
 - ◆ 6.5 miles – Indian & Stony Runs

































Cocalico Creek Watershed Association Mission:

***"Protect, sustain, & enhance the quality,
quantity of all water resources; to ensure
the health & the welfare of the citizens;
& to preserve the diverse natural,
aesthetic, & recreational assets of the
Cocalico Watershed"***



Critical Issues

- **Preserving recreational & aesthetic values**
- **Managing suburban sprawl more effectively**
- **Non-point source pollution**
 - ◆ **Nutrient/agricultural management**
- **Point-source pollution**
 - ◆ **Industrial discharges**
 - ◆ **Streambank erosion**
 - ◆ **Sewage discharges**
 - ◆ **Spillage and landfill seepage**
 - ◆ **Dam removals**





Cocalico Creek Watershed Association

Become a Member!

Join Today!



Benefits of Membership

- You are helping to:
 - ◆ Preserve, restore and protect community water, health and recreation
 - ◆ Create cleaner, better fishing and decrease mosquito populations in the Cocalico Creek and Chesapeake Bay
 - ◆ Conserve our natural resources for future generations



Join Today!!



Basic Cocalico Creek Watershed Facts

- Size: 140 square miles in Lancaster, Berks and Lebanon Counties.
- Length 26.3 miles
- Source: South Mountain, Lebanon County
- Mouth: Conestoga River, near Brownstown
- Features of interest: Blue Lake, Speedwell Forge Lake, Middle Creek Wildlife Area, & Blainsport Swamp
- Tributaries:
 - ◆ Hamish Run
 - ◆ Little Cocalico Creek
 - ◆ Stony Run
 - ◆ Indian Run
 - ◆ Middle Creek
 - ◆ Hammer Creek
- Impaired segments:
 - ◆ in Branch
 - ◆ in stem



Our Mission is to:

"Protect, sustain, and enhance the quality, quantity of all water resources; to ensure the health and the welfare of the citizens; and to preserve the diverse natural, aesthetic, and recreational assets of the Cocalico Watershed"

CCWA



Key Issues within the Watershed

- Establishing/restoring recreation areas and aesthetic values
- Suburban sprawl
- Non-point source pollution
 - ◆ Nutrient/agricultural management
- Point-source pollution
 - ◆ Industrial discharges
 - ◆ Streambank erosion
 - ◆ Sewage discharges
 - ◆ Swelling and landfill seepage



Join us for a Stream Cleanup Day!

To Be Scheduled in the Fall

- Anyone and everyone welcome
- Meet at 4th Street bridge in Denver
- Under the direction of Kevin Leonard, Cocalico School District - 8th grade teacher and Mike Ashton - CCWA
- 0.5 mile interpretive cleanup from 4th Street to East Cocalico Park
- Leave name and phone number/email address for more information



Photo of last year's Stream Cleanup Day

CCWA



What is a Watershed?

An area of land, including all the surface and ground waters within it, that drains to a body of water (i.e. wetland, stream, river or lake) –

Everyone lives in a watershed!

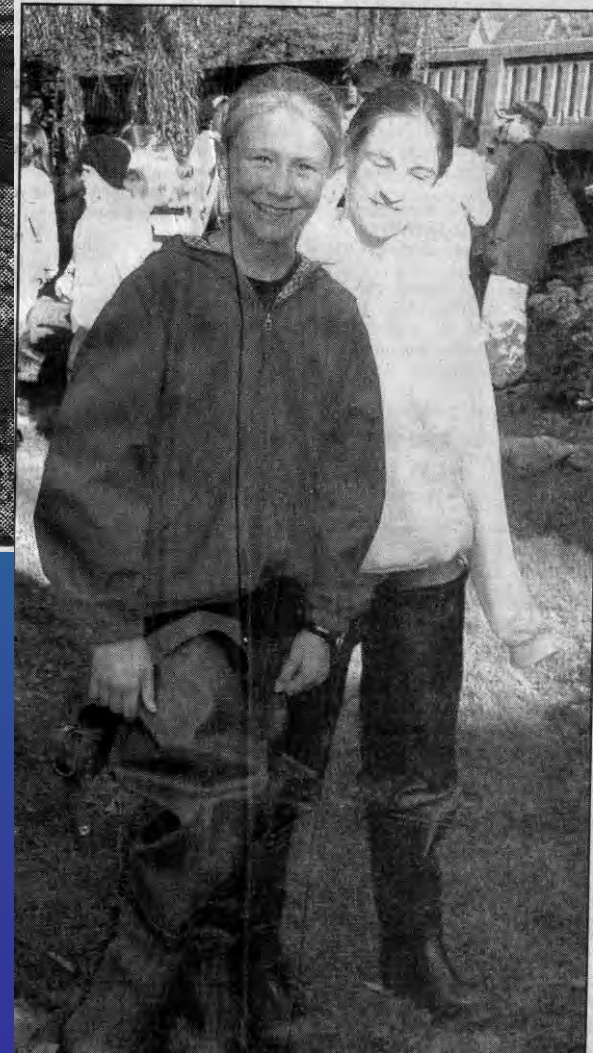
CCWA







Photos from the local paper...







WE ALL LIVE DOWNSTREAM



- RESIDENTIAL IMPACTS ON YOUR WATERSHED
- LAWN FERTILIZERS
- PESTICIDES
- ROAD SALT & DEICER
- SEPTIC SYSTEMS
- TRASH
- SEWAGE TREATMENT
- GREASE & OIL
- STORM WATER

DENVER

EPHRATA

MANHEIM

ESSEX SHALICE
Landscape

REGISTRATION #
118

SPONSORED BY:
CHITQUES CREEK WATERSHED ALLIANCE • LITITZ RUN WATERSHED ALLIANCE •
DONEGAL TROUT UNLIMITED • FURNACE RUN/SEBLOCH RUN WATERSHED ALLIANCE •
HAMMER CREEK WATERSHED ASSOCIATION • COCALZO CREEK WATERSHED ASSOCIATION



The Flow

Issue #6 – 2007

Newsletter of
the Cocalico
Creek
Watershed
Association

FACTS ABOUT YOUR WATERSHED ASSOCIATION

- Over 65 members
- We are going on our 4th official year!
- ALL CONTRIBUTIONS ARE TAX DEDUCTIBLE!
- Meets 1st Monday of the month, 7:00 PM at the Cocalico Sportsman's Association

MISSION STATEMENT:

“Protect, sustain, and enhance the quality and quantity of all water resources; to ensure the health and the welfare of the citizens; and to preserve the diverse natural, aesthetic, and recreational assets of the Cocalico Watershed”

August Ice Cream Social

Our 2006 August Social was again hosted at Bob Bachman's homestead where everyone enjoyed ice-cream sundays and the program “Reptiles-Native and Exotic” by Jill Showwalter of the North Museum. Senator Noah Wenger was also in attendance to award the Association with a presentation check for \$16,000 to be used for the Harnish Run stream remediation study at Peartown Road.

It has been some time since a newsletter has been issued to all our CCWA members, so we would like to review some of the happenings and events the Association has participated in over the past several months and also fill you in what is coming up in 2007.

Membership

At the start of 2006 the CCWA had 35 members. At the start of 2007 we had over 65 members. Lets each of us try this year to invite someone we know to join the Association and by next year we can be over 100 members!

Stream Cleanup

In May of 2006, the CCWA combined efforts with local Boy Scout Troops, Reinholds-95 and Schoeneck 115 to cleanup the Little Cocalico Creek in the area of the West Cocalico Township Park in Reinholds. Our main task was to remove a large downed tree that was partially blocking the stream culvert under Route 897 while the many children and scouts that attended conducted an up/down stream cleanup. After much chainsawing and hard work most of the downed tree and litter was removed from the stream and everyone enjoyed refreshment in the park.



Membership in CCWA

You are helping to:

- ◆ **Preserve, restore and protect community water, health and recreation**
- ◆ **Create cleaner, better fishing and decrease mosquito populations in the Cocalico Creek and Chesapeake Bay**
- ◆ **Plant a tree here and there instead of concrete**



Join Today!!





Chesapeake Bay Small Watershed Grants 1998-2006

The Chesapeake Bay Small Watershed Grants Program provides funding to local governments to develop and implement watershed protection and restoration projects. The program is administered by the Chesapeake Bay Foundation in partnership with the Maryland Department of the Environment.

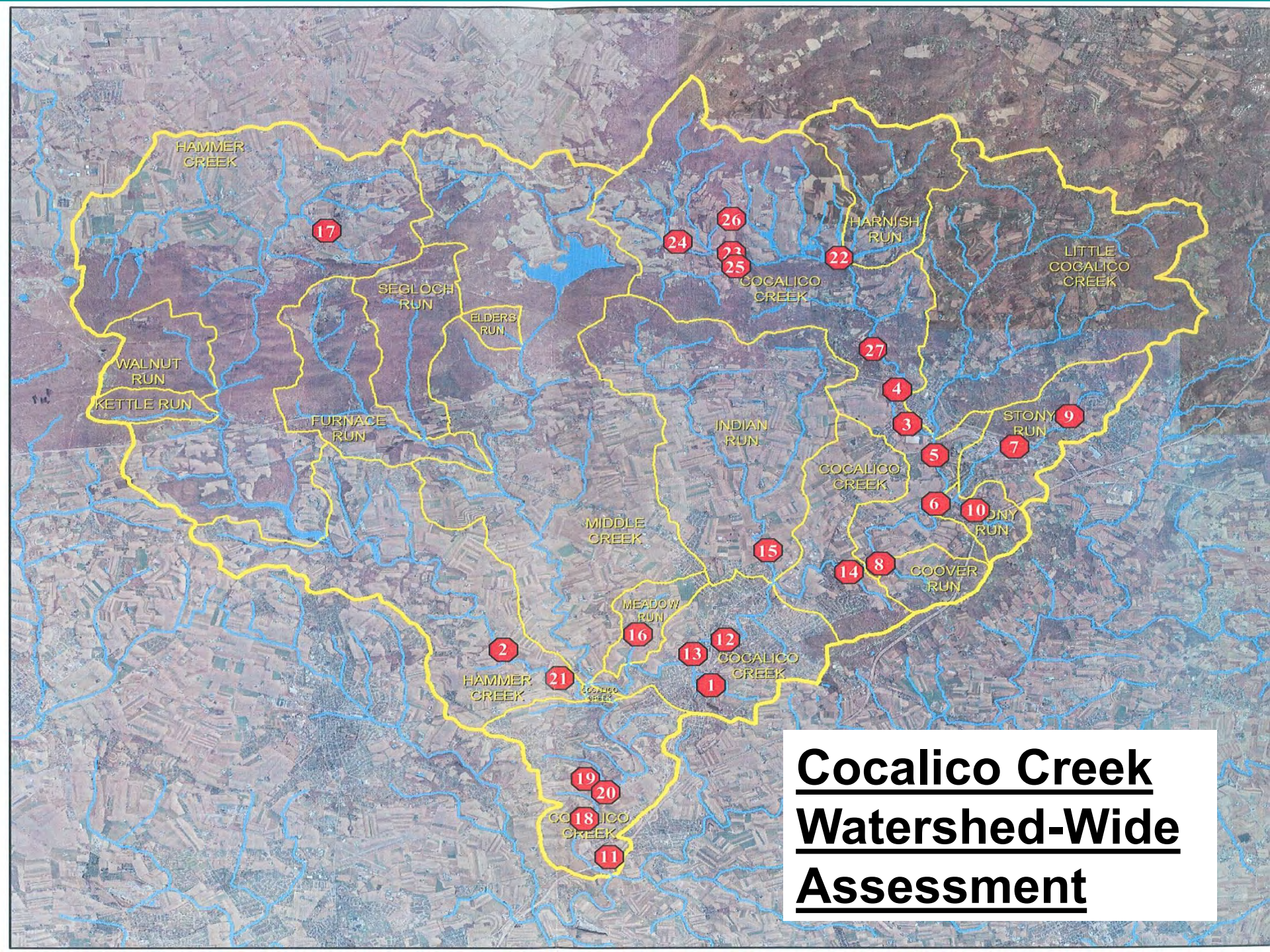
- ▲ 2000 Community Legacy grants
- 2000 grants
- 1998-2006 grants
- Chesapeake Bay basin
- Chesapeake Bay and tributaries
- County boundary
- State boundary
- Surface water

**Harnish Run
Stream
Segment
Assessment
Project**

Harnish Run

Blue Lake





HAMMER CREEK

17

SEGLOCH RUN

ELDERS RUN

WALNUT RUN

KETTLE RUN

FURNACE RUN

INDIAN RUN

HARNISH RUN

LITTLE COCALICO CREEK

COCALICO CREEK

COCALICO CREEK

STONY RUN

JOHNS RUN

MIDDLE CREEK

COOVER RUN

MEADOW RUN

HAMMER CREEK

COCALICO CREEK

COCALICO CREEK

Cocalico Creek Watershed-Wide Assessment



Cocalico Creek Watershed Association
Lancaster County Conservation
District's Watershed Excellence Award

