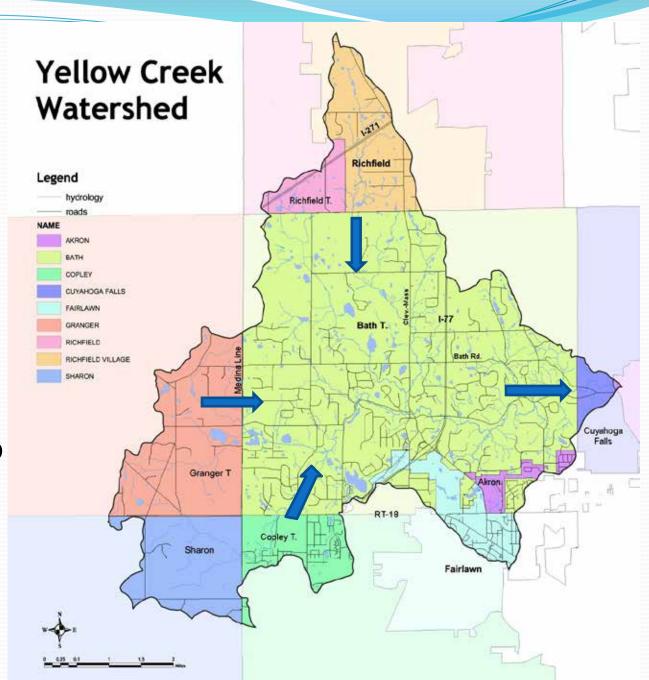
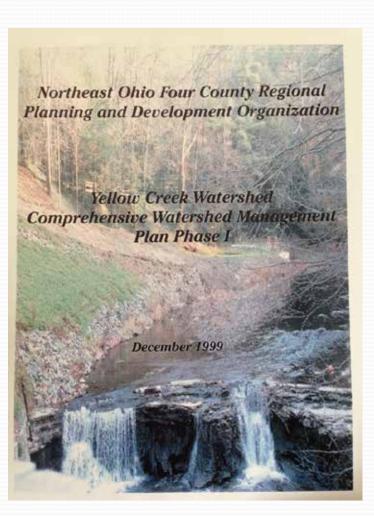
# State of the Yellow Creek Watershed 19,829 acres in nine communities

Akron
Bath Township
City of Fairlawn
Copley Township
Cuyahoga Falls
Granger Township
Richfield Township
Richfield Village
Sharon Township



# **Yellow Creek Watershed Plan**



**-1997** 

Northeast Ohio Four County Regional Planning and Development Organization (NEFCO) established the Yellow Creek Watershed Protection and Restoration Project.

-1998

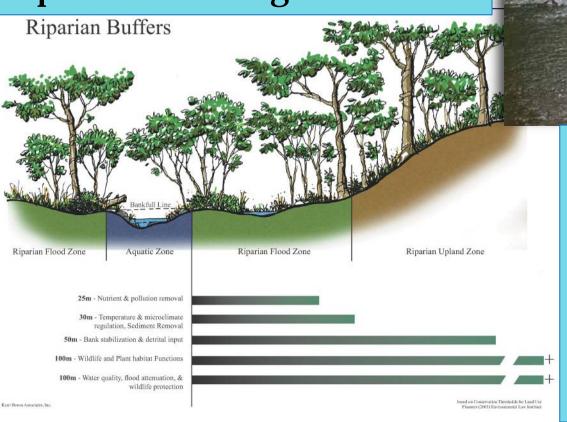
Bath Township's Comprehensive Plan recommended initiating a program for Yellow Creek.

-1999

NEFCO Published Yellow Creek Watershed Comprehensive Watershed Management Plan Phase I.

# 2000 Bath Township Riparian setback:

First community in Ohio to implement zoning setback.



2001 Bath Township Steep slope regulations NORTHEAST OHIO FOUR COUNTY REGIONAL PLANNING AND DEVELOPMENT ORGANIZATION

#### YELLOW CREEK WATERSHED ACTION PLAN

Final Report March 2004

The preparation of this report was financed in part through a water quality management planning grant provided through the Lake Erie Protection Fund and with matching funds provided by the Cuyahoga River Community Planning Organization (CRCPO).

## -2002

NEFCO- Clean Water Plan: Lake Erie Basin Water Quality Management Plan.

-2004

NEFCO-Yellow Creek Watershed Action Plan.

# Yellow Creek Watershed Committee

## -2005

Bath Township's Yellow Creek Watershed Committee held first meeting.

# -2005

Mission statement adopted:

To preserve, protect and enhance the aesthetic, physical, chemical and biological integrity of the Yellow Creek Watershed. This mission shall be accomplished through actions such as monitoring, education, conservation, and restoration.

## -2006

Twenty-nine people were appointed members of the Yellow Creek Watershed Committee.

# FOYC Participated in Bath Community Day and University of Akron Open House which later became Fall into Nature.

**2006**-Brochures

2007-Streamulator

2008-Rain gardens

2009-Clean

water tips

2010-Stream names

**2011**- Map of

stream names

2012-Raindrop

2013-Raindrop

2014-Storm water damage

**2015**-Storm water damage

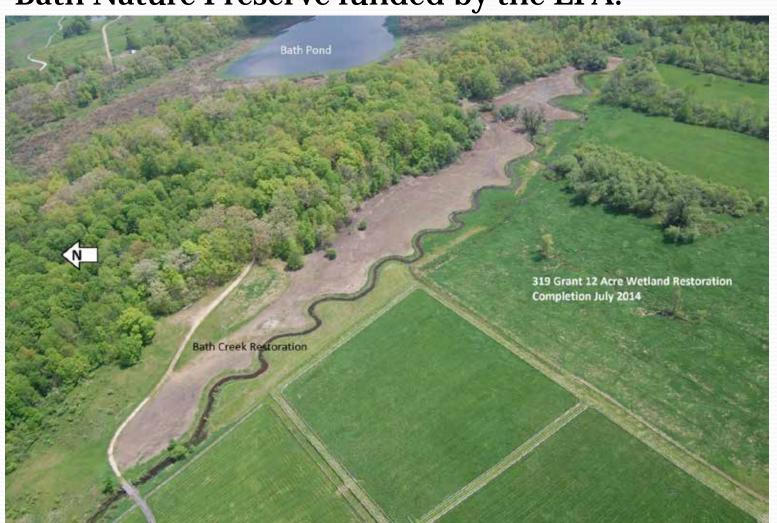


# **Yellow Creek Initiatives**

# -2006

- ØPlanted willows and white oaks along North Fork Creek.
- Requested exposed Sun Pipeline be buried in the North Fork tributary .
- ØImproved Crystal Lake Dam for drainage by working with owners.
- ØPublished 2 articles on home sewage treatment systems.
- **©**Established YellowCreekWatershed.org website.

Restored 2500 If of Bath Creek in the Bath Nature Preserve funded by the EPA.



# Restored Bath Creek

Formerly straight-line ditch



#### **Restored Flood Plain and Meander**



# -2007 Changed name to Friends of Yellow Creek.



The Friends of Yellow Creek (FOYC) is an organization of concerned citizens and environmental specialists from the communities within the watershed.



Our mission is to preserve, protect and enhance the aesthetic, physical and biological integrity of the Yellow Creek watershed. Our aim is to accomplish this mission through education, preservation and restoration.

The Friends of Yellow Creek www.yellowcreekwatershed.org

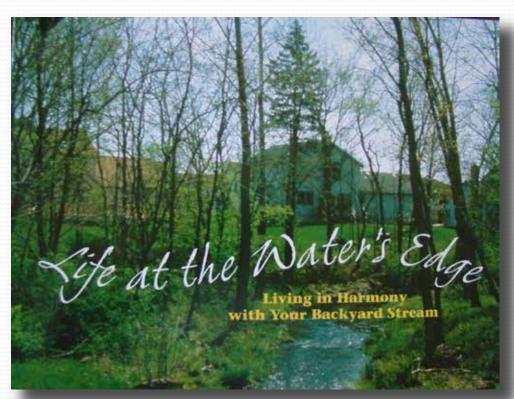
# 2007

Helped construct two rain gardens to filter and slow water on the Bath Community Activity Center.



# 2007

- Ø Developed Power Point "Clean and Healthy Waters".
- Mailed "Life at the Water's Edge" to 1000 residents.
- Presented an Earth Day tree planting program, featuring watershed friendly practices.
- Ø Hosted a speaker series, "Clean Water is the Basis of Life."



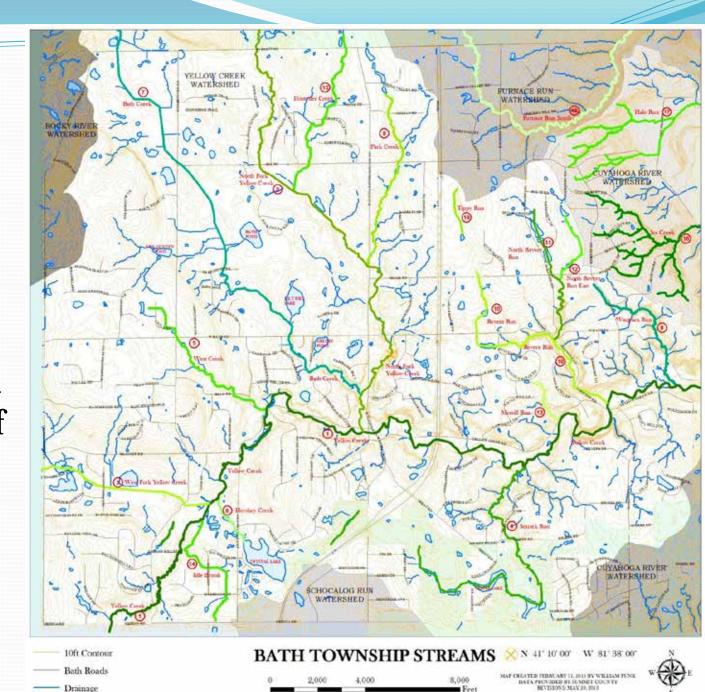
- Organized a "win-a-raingarden" contest.
- Presented an Earth Day tree planting program.

#### -2009

- Submitted input to the Comprehensive Plan Review Committee.
- Ø Hosted an information table at the Bath Creek Stream Restoration Celebration.

# -2010-2013

Created a Stream Naming Committee which worked to discover and verify names of streams in the watershed.



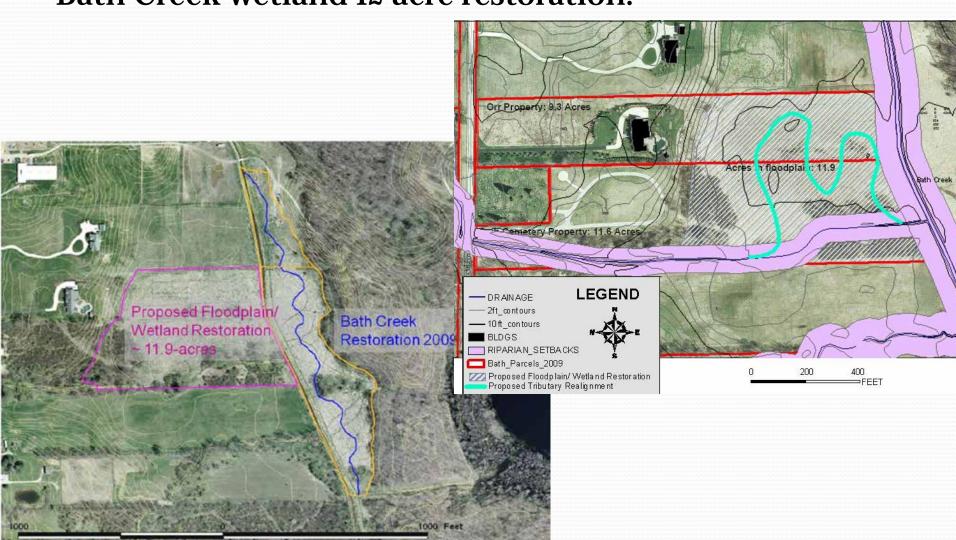


**Started** monitoring water quality of the streams in the watershed using invertebrate counts.

- Continued water quality monitoring, adding chemical and physical testing data to the invertebrate count information.
- Ø Hosted presentations on Water Quality and E. coli testing by Northeastern Ohio Regional Sewer District.
- Presented programs dealing with storm water and erosion.
- Described accomplishments at the State of the River 2011 "Comeback of the Cuyahoga River" meeting.
- Provided feedback to Summit County Engineer on the Summit County Surface Water Improvement and Management Program.

# **-2011-2014**

Bath Creek wetland 12 acre restoration.





- -2012
- Provided feedback to Summit County Council on oil drilling and hydraulic fracturing.

- -2013
- Submitted 19 stream names to the County Engineer and the U. S. Geological Survey.
- **Described accomplishments at the State of the River 2013 Conference.**

-2012-2013
Restored 15 acres of Garden Bowl Wetland Floodplain.





# 2014

- Evaluated proposed Summit County Storm Water Utility.
- Wrote NEFCO in support of a "brownfield" grant request.
- Supported placing 8 acres in Granger Township into a land conservancy.
- US Geological Survey (USGS) approved 19 stream names.
- Wrote to Army Corp of Engineers with concerns that runoff from I-77 right-of-way and bridge created damage to residents.
- Offered program on forming a Yellow Creek Watershed Conservancy and approached the Township Trustees and Administrator for support.
- Upgraded and launched new Website. www.yellowcreekwatershed.org





## 2014

- Updated zoning resolution for business and subdivisions:
- Design standards
- Landscaped parking islands
- Streetscape buffer
- Meadows and natural storm water management
- Preservation of existing trees
- Minimum tree coverage required



# Bath Township Zoning Resolution







Amendment Effective Date November 5, 2014

- Planned native plant sale with Crown Point.
- Supported University of Akron student who is studying the drainage basins in which erosion will be measured over 18 months.
- Wrote articles for Bath Country Journal to educate the property owners on the effect of storm water runoff.

## -2016

- Native plant sale with Crown Point.
- Sponsored "State of the Watershed".
- Wrote articles for Bath Country Journal to educate the property owners on the effect of storm water runoff.





- Photos taken by:
- Alan Garner
- Elaina Goodrich
- Mike Rorar
- Vito Sinopoli