

Who's Polluting Mill Run Creek in Melrose Park, Cheltenham Pa?  
*Help us find out!*

**Gross Water Pollution in Cheltenham Creek**

- " Where is this water pollution site?
- " What are pollution sources?
- " How an you help?



Photo 3/12/13: Facing SE  
Near Coventry Road and Lenape Ave

3/12/13

## Where and a Little Pollution History

**“Melrose Park is an unincorporated section of Cheltenham Township, Pennsylvania on the Philadelphia city line. It is bordered to the south by Cheltenham Avenue, to the west by Old York Road, to the east by New Second Street and to the north by Ashbourne Road”.** **Source: Wikipedia**

### Quick Summary – Mill Run Creek Pollution History

Mill Run Creek runs through the southern part of Melrose Park. The **Melrose Park Neighbors Association (MPNA)** has had a long history of working with Philadelphia Water Department and Cheltenham Township officials to address water pollution in Mill Run Creek.

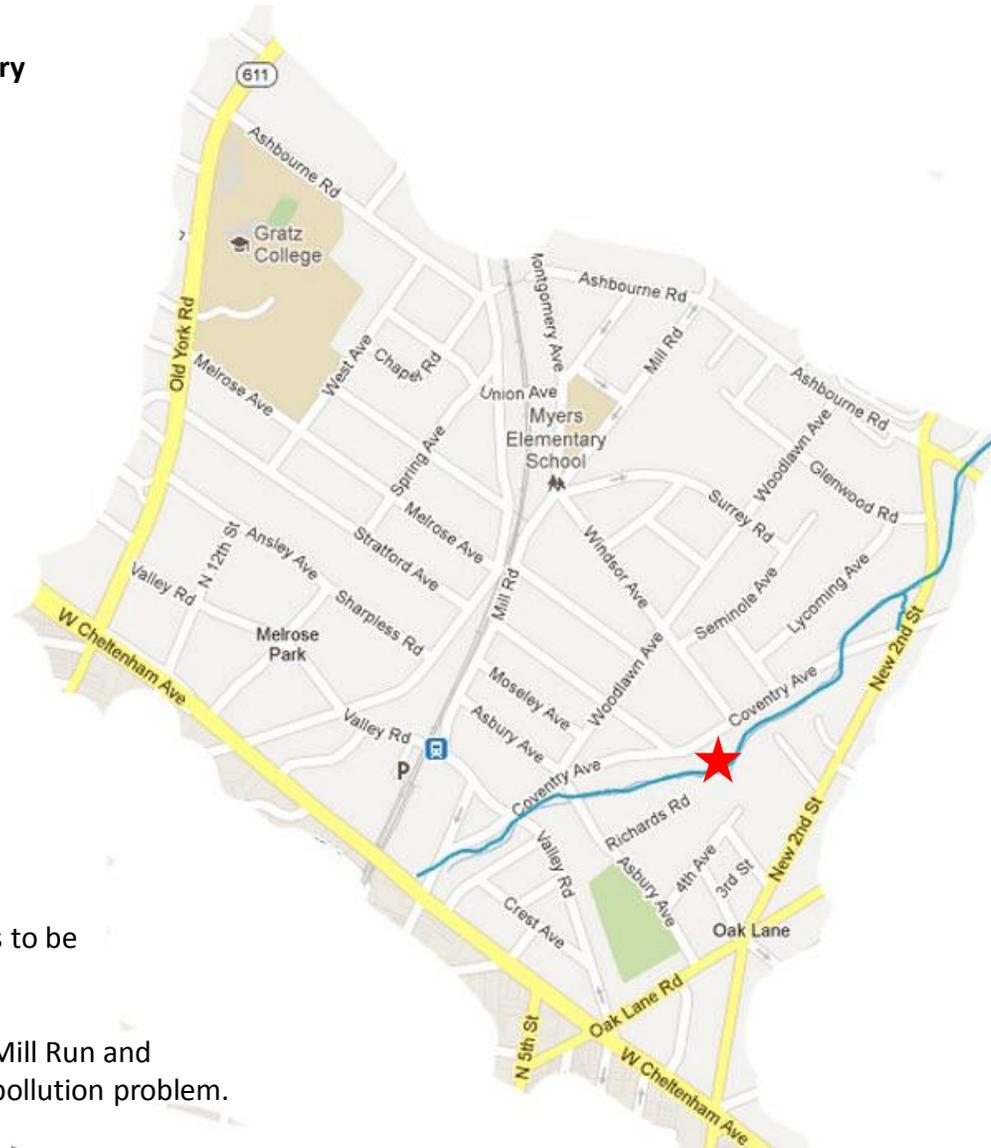
Pollution control progress has been made!

Since 1992, “.. *E.Coli* [counts decreased] from 200,000 colonies per 100ml to just a few thousand.” The PWD has corrected “.. hundreds of cross connections between sewer and storm water”.

The MPNA used to try to clean the Creek, however, they have determined that the risk of infection is too great, so they rely on Cheltenham Township to clean Mill Run.

More work needs to be done. Stream trash continues to be a serious water pollution problem in Mill Run Creek.

This trash photo survey shows the extent of trash in Mill Run and asks what is being done to correct this litter – water pollution problem.



## Creek Trash Worsens as One Proceeds Downstream From Cheltenham Ave to Lenape Ave

Moderate creek trash between Cheltenham Ave and Coventry St  
2/25/13



Extensive creek trash between Coventry St and Valley Rd  
2/25/13



Extreme creek trash between Below Asbury Ave – Near Lenape Ave  
2/25/13



3/14/13

# How Do We Solve Melrose Park's the Trash Pollution Problem?

## 1. Trash Photo Survey



# Trash Photo Survey

## Getting Close Up View of Mill Run Creek Trash

Telling the creek trash story can be challenging. You know it when you see it, however, it's hard to tell others about it?

- Numbers – don't convey ugliness of trash in a beautiful creek
- Photographs – hard to show negative impact



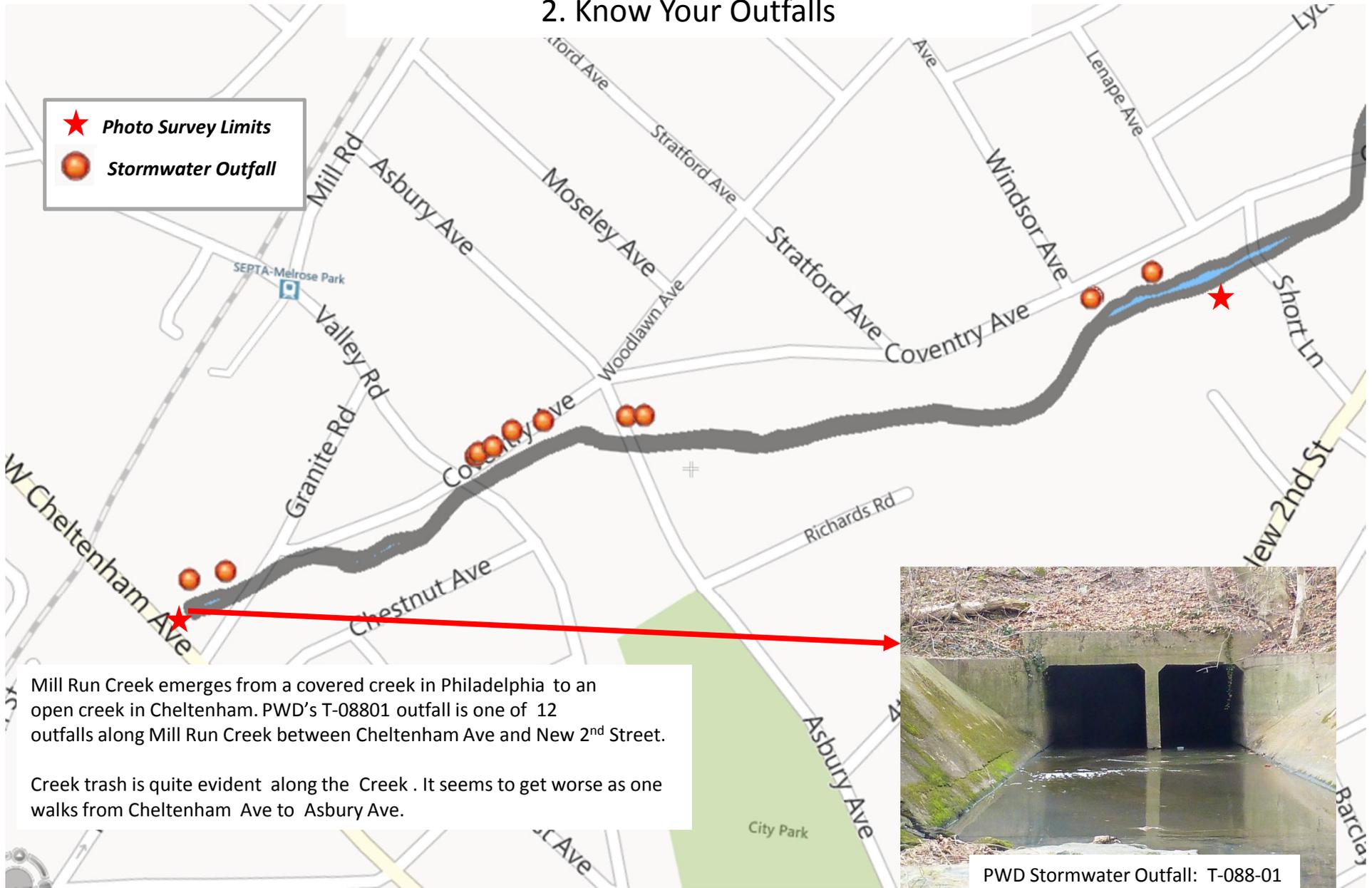
Here is a nice stretch of Mill Run, near Lenape Ave.  
Do you see the material in the middle of the creek?



Here is a close-up of creek trash in Melrose Park

# How Do We Solve the Trash Pollution Problem?

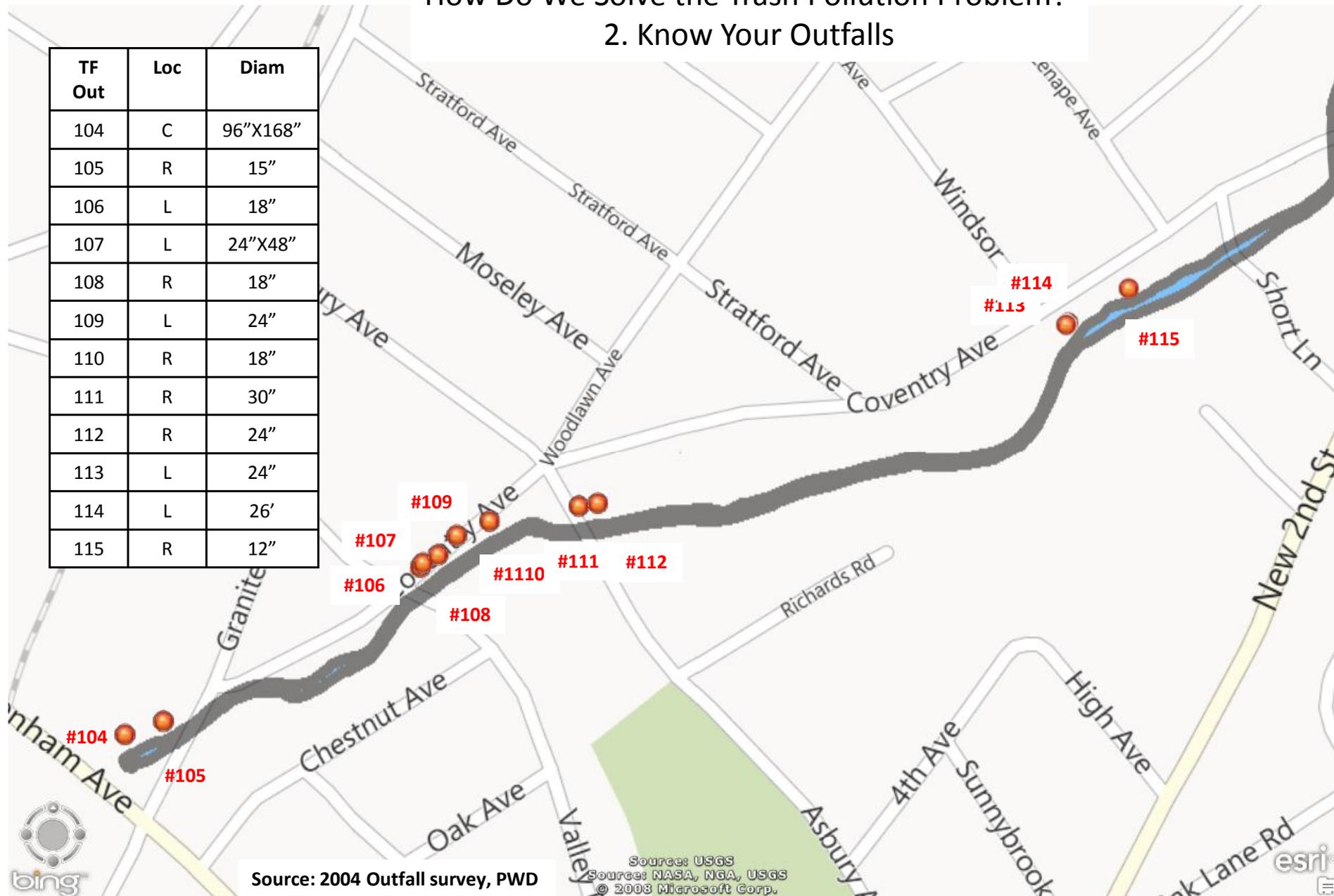
## 2. Know Your Outfalls



# How Do We Solve the Trash Pollution Problem?

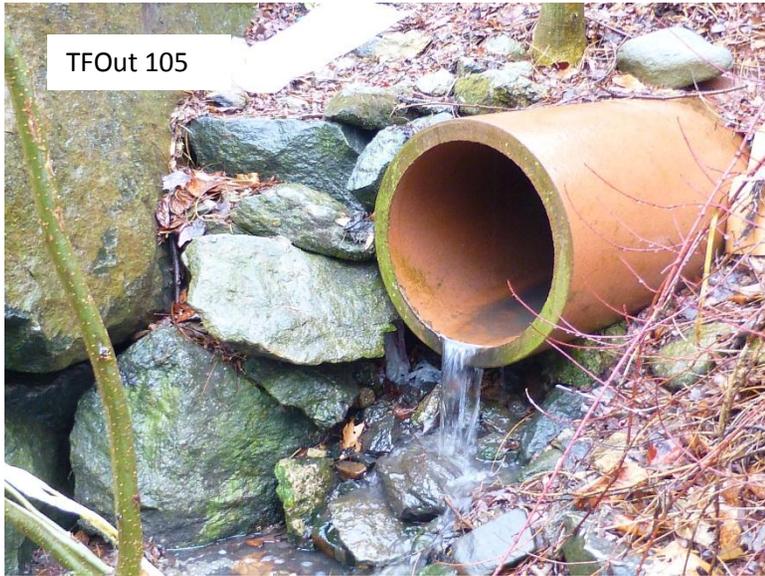
## 2. Know Your Outfalls

TF Out	Loc	Diam
104	C	96"X168"
105	R	15"
106	L	18"
107	L	24"X48"
108	R	18"
109	L	24"
110	R	18"
111	R	30"
112	R	24"
113	L	24"
114	L	26'
115	R	12"

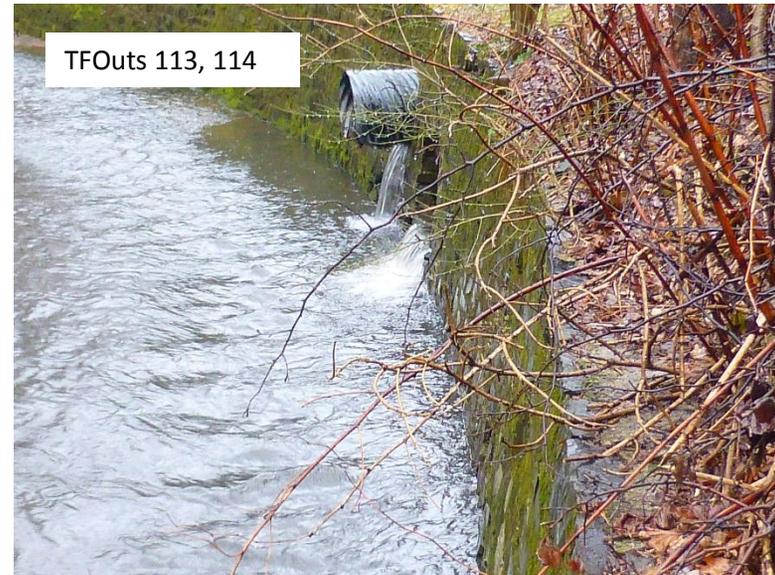


# How Do We Solve the Trash Pollution Problem?

## 2. Know Your Outfalls



## How Do We Solve the Trash Pollution Problem? 2. Know Your Outfalls



# How Do We Solve the Trash Pollution Problem?

## 3. Monitor Outfalls

### Monitor Stormwater Outfalls

- Adopt a Creek section
- Walk the Creek regularly
- Photograph conditions
- Watch for trash discharging from outfalls during rain storms
- Photograph trash/ debris near outfalls
  - “ Report data/ time of photo
  - “ Location of photo - be specific
- Enlist friends to help fight water pollution in our watershed
- Report Creek trash to Cheltenham Township



***You can help. It is your Creek, help protect it.***