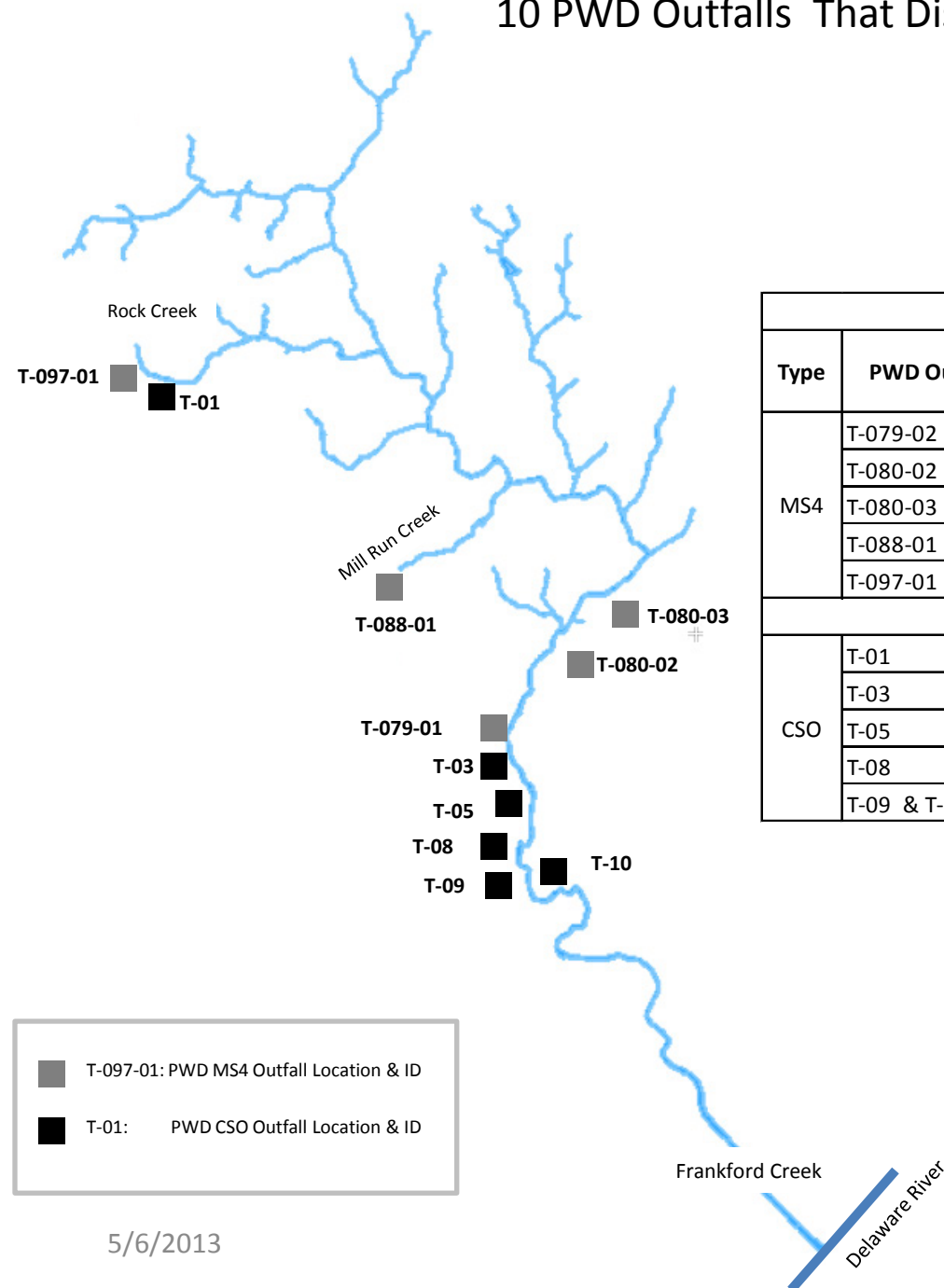


10 PWD Outfalls That Discharge Trash to Tookany – Tacony Creek

Kelly O'Day (5/6/13)



PWD Outfalls with Evidence of Trash Discharge				
Type	PWD Outfall	Receiving Creek	Location	Level of Evidence
MS4	T-079-02	Tacony Creek	Adams Ave	Trash in outfall channel
	T-080-02	Tookany Creek	Cheltenham Ave	Trash in outfall channel
	T-080-03	Tookany Creek	Cheltenham Ave	Trash in outfall channel
	T-088-01	Mill Run Creek	Cheltenham Ave	Trash in outfall channel
	T-097-01	Rock Creek	Cheltenham Ave	Trash in outfall channel
CSO	T-01	Rock Creek	Below Ogontz Ave	Location
	T-03	Tacony Creek	Below Adams Ave	Trash in outfall channel
	T-05	Tacony Creek	Below Rising Sun Ave	Trash in outfall channel
	T-08	Tacony Creek	Upstream Roosevelt Blvd	Location
	T-09 & T-10	Tacony Creek	Roosevelt Blvd	Location

T-097-01: PWD MS4 Outfall Location & ID
 T-01: PWD CSO Outfall Location & ID

PWD MS4 Outfall T-079-02

A. Outfall and concrete channel



B. Outfall channel by woody debris jam



A. Channel immediately below T-079-02 looks clean, because it is smooth concrete

B. Go a little distance further downstream the outfall channel and you find trash caught in woody debris.

PWD MS4 Outfall T-080-02

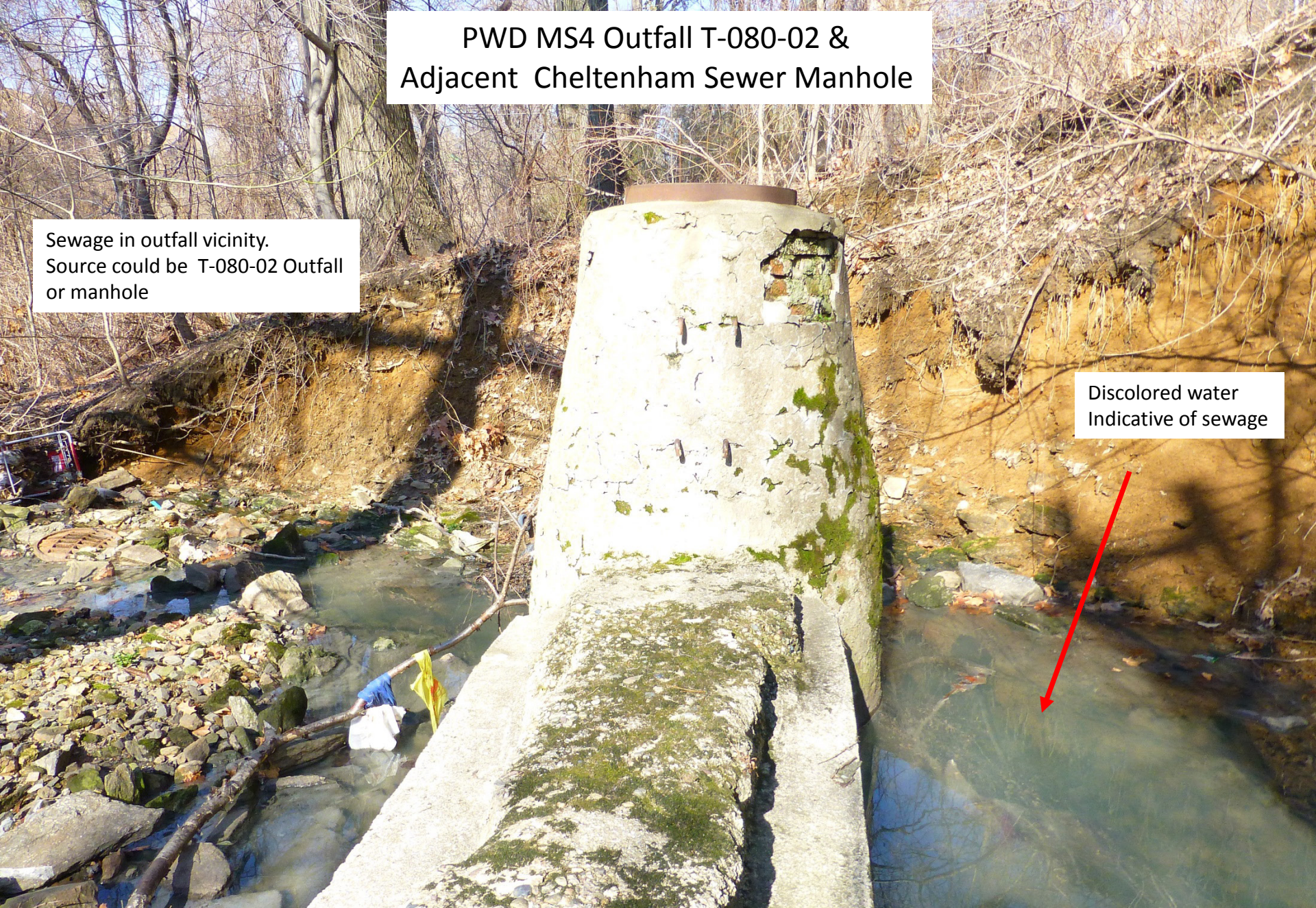


Source: ESRI with PWD Outfall Data

PWD MS4 Outfall T-080-02 & Adjacent Cheltenham Sewer Manhole

Sewage in outfall vicinity.
Source could be T-080-02 Outfall
or manhole

Discolored water
Indicative of sewage



PWD MS4 Outfall T-080-02
Trash Just Downstream



Red shopping cart

PWD MS4 Outfall T-080-02
Trash Just Downstream

Red shopping cart

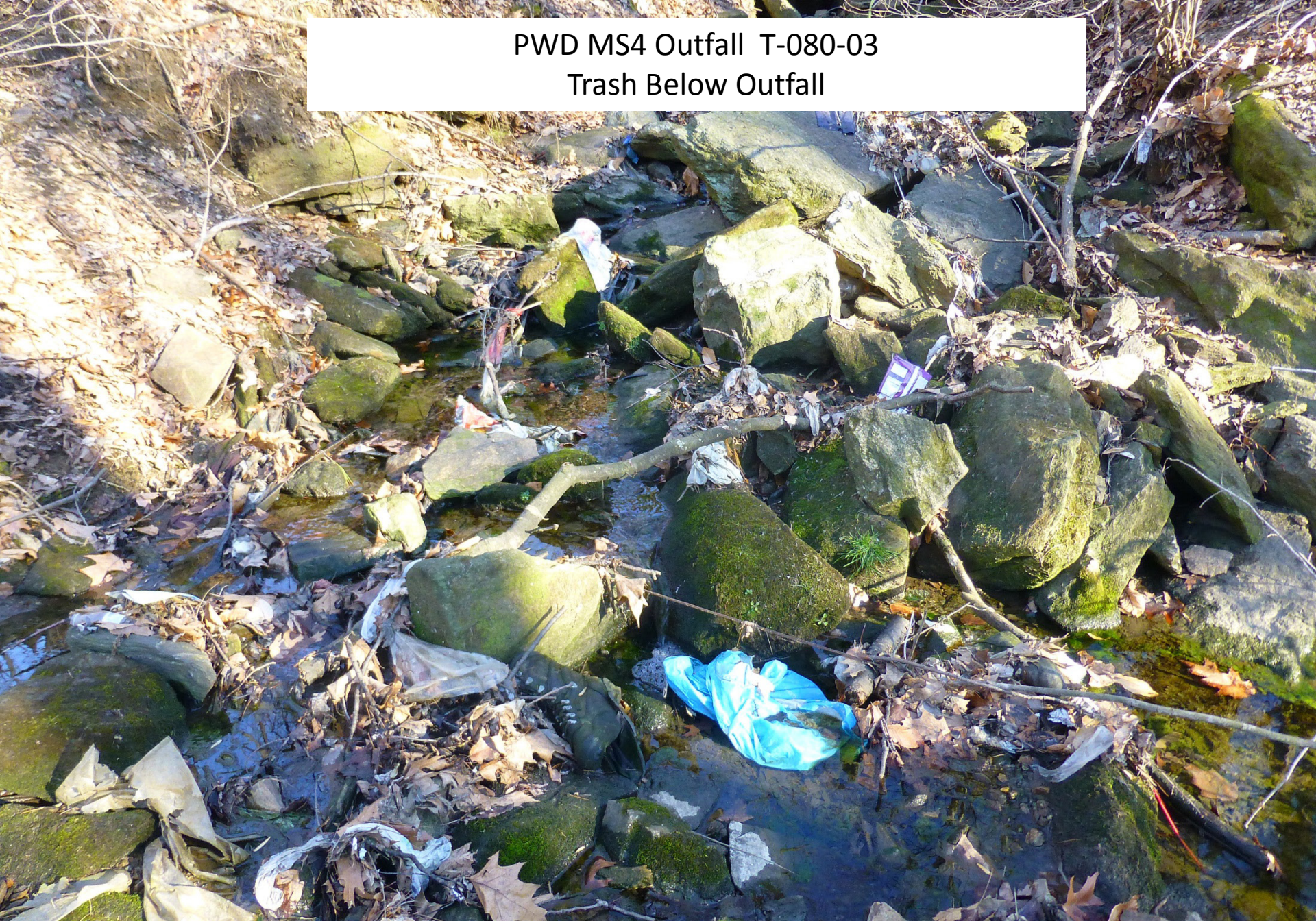


PWD MS4 Outfall T-080-03



Source: ESRI with PWD Outfall Data

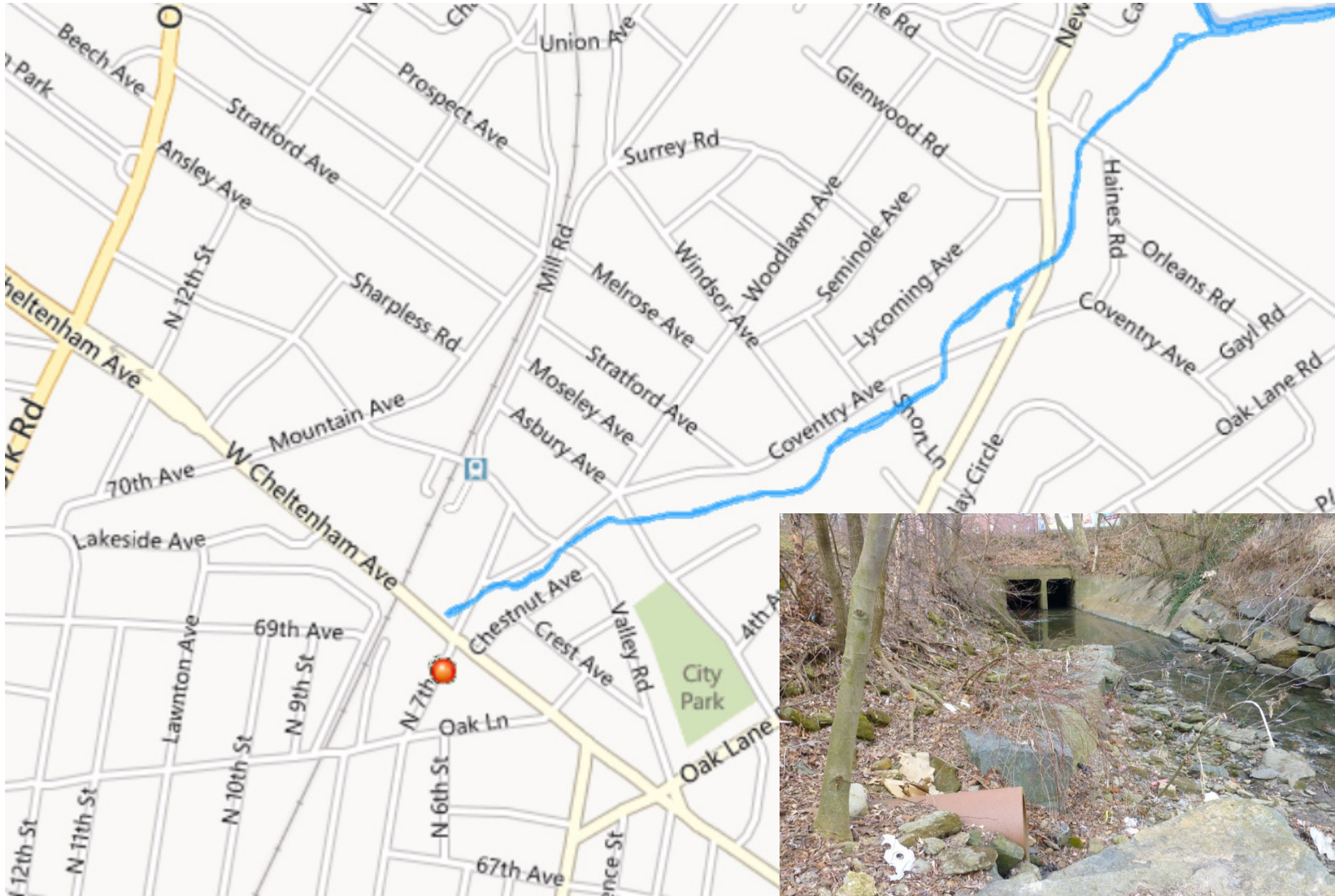
PWD MS4 Outfall T-080-03
Trash Below Outfall



PWD MS4 Outfall T-080-03
Trash Below Outfall



PWD MS4 Outfall: T-088-01



PWD MS4 Outfall: T-088-01

Mill Run 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



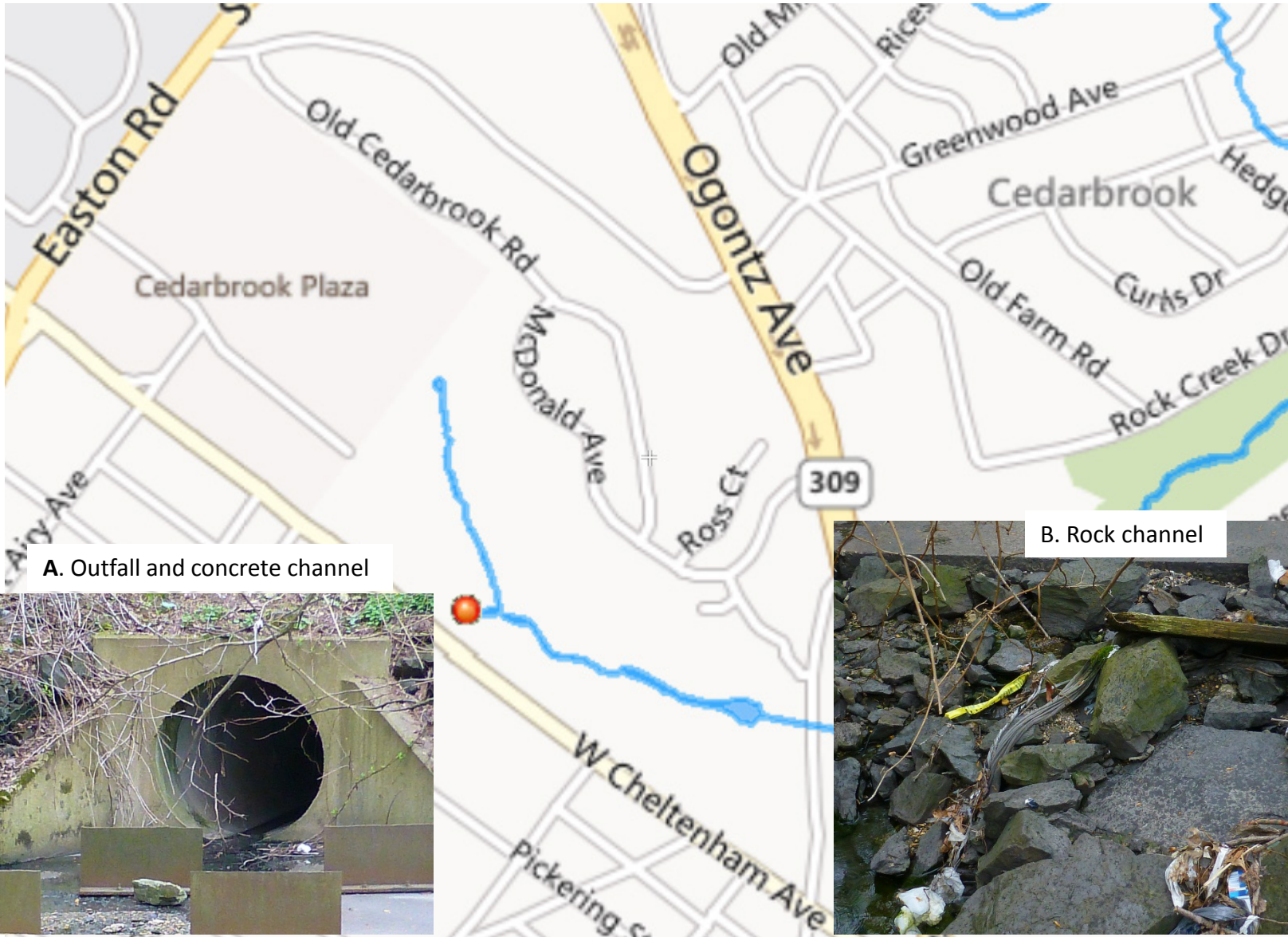
Extensive creek trash between Coventry St and Valley Rd
2/25/13



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



PWD MS4 Outfall T-097-01



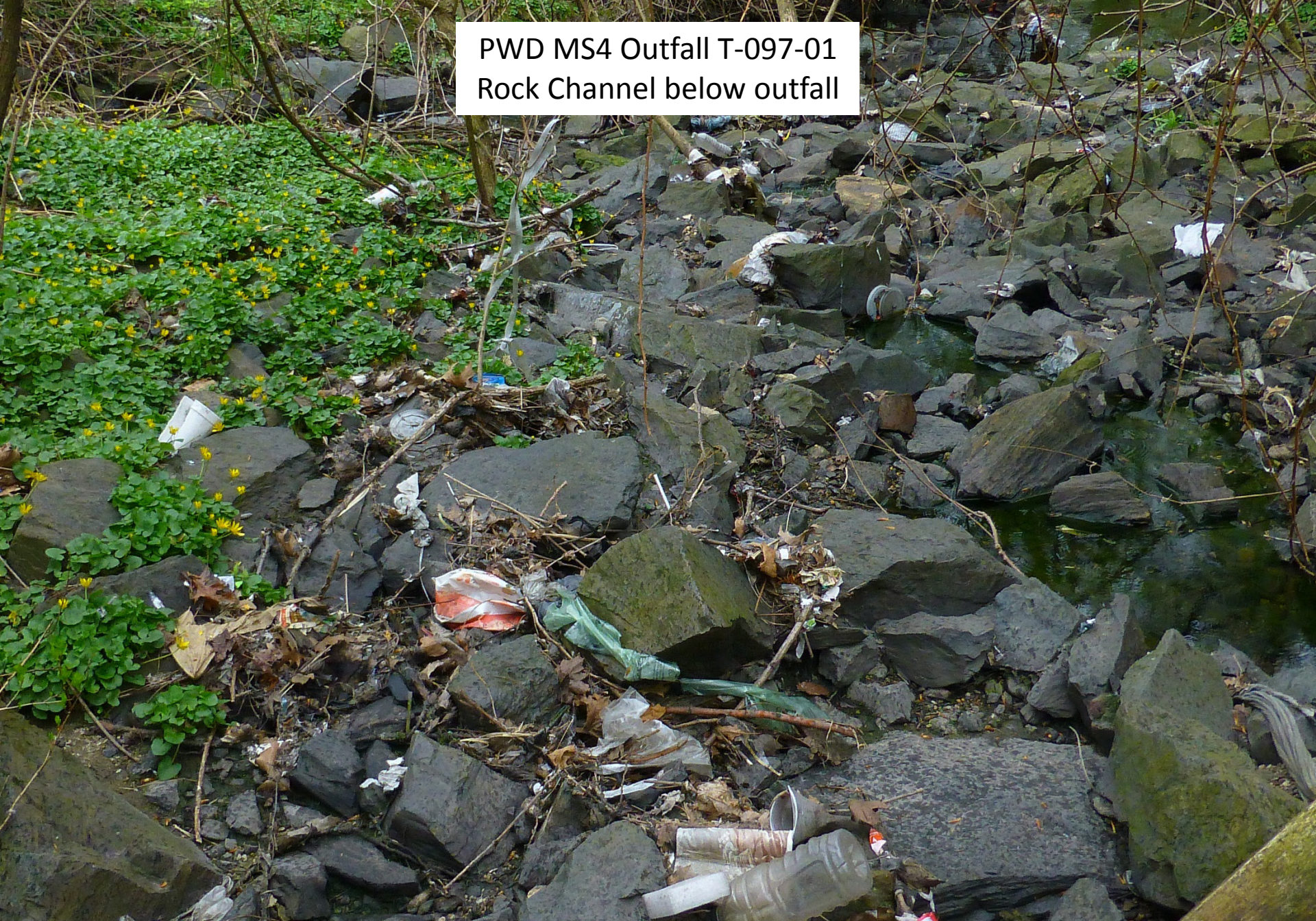
A. Outfall and concrete channel



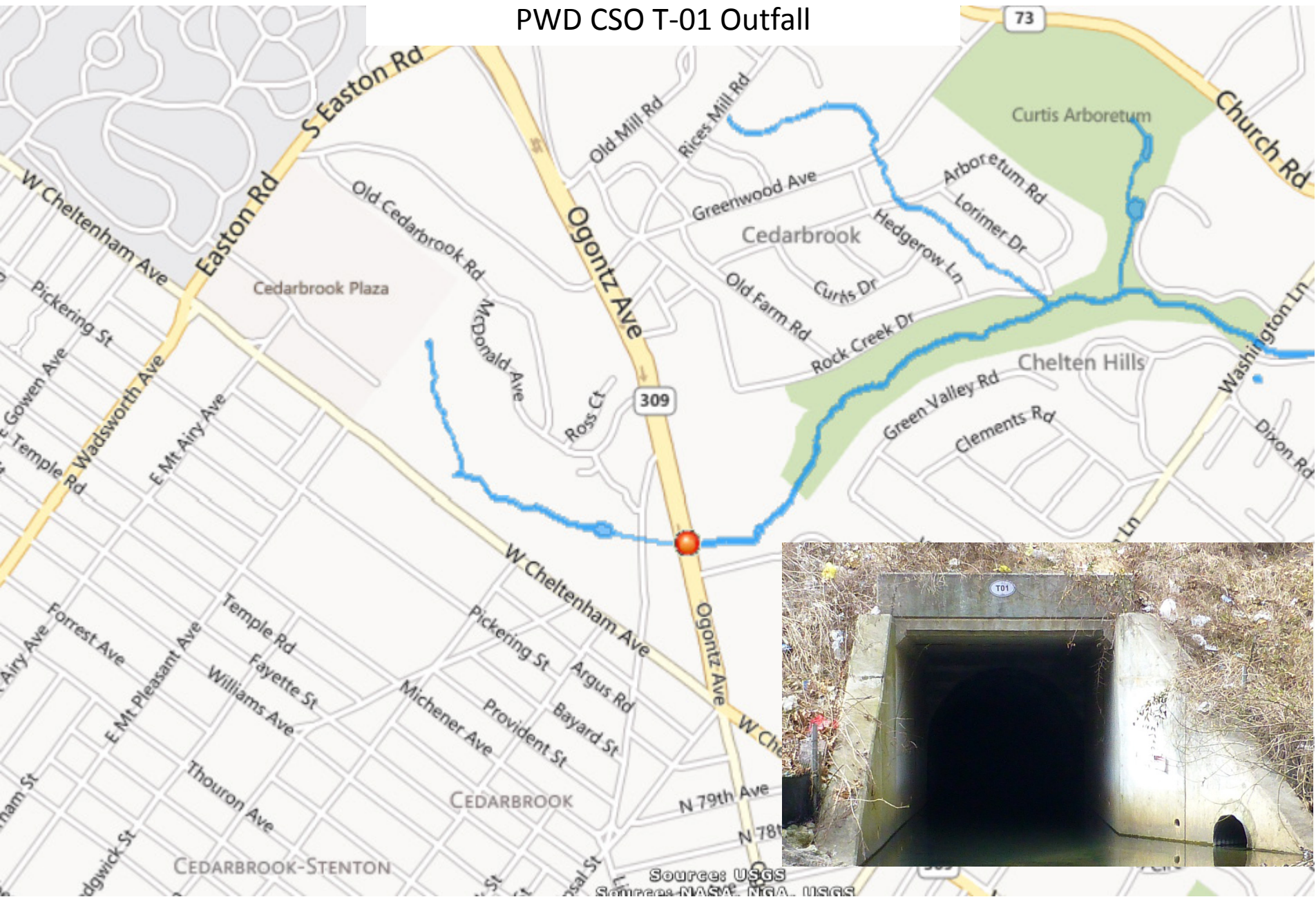
B. Rock channel



PWD MS4 Outfall T-097-01
Rock Channel below outfall

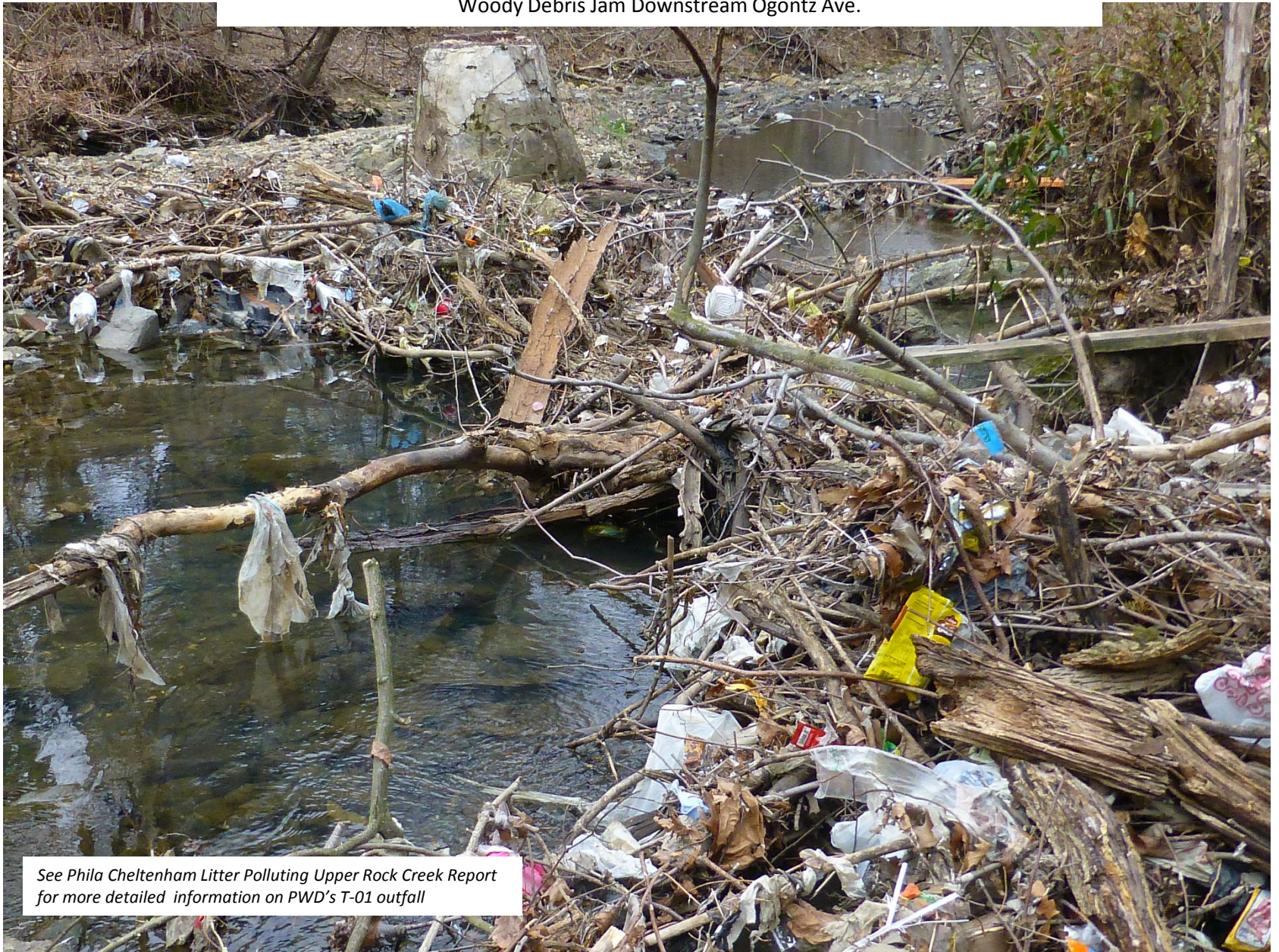


PWD CSO T-01 Outfall



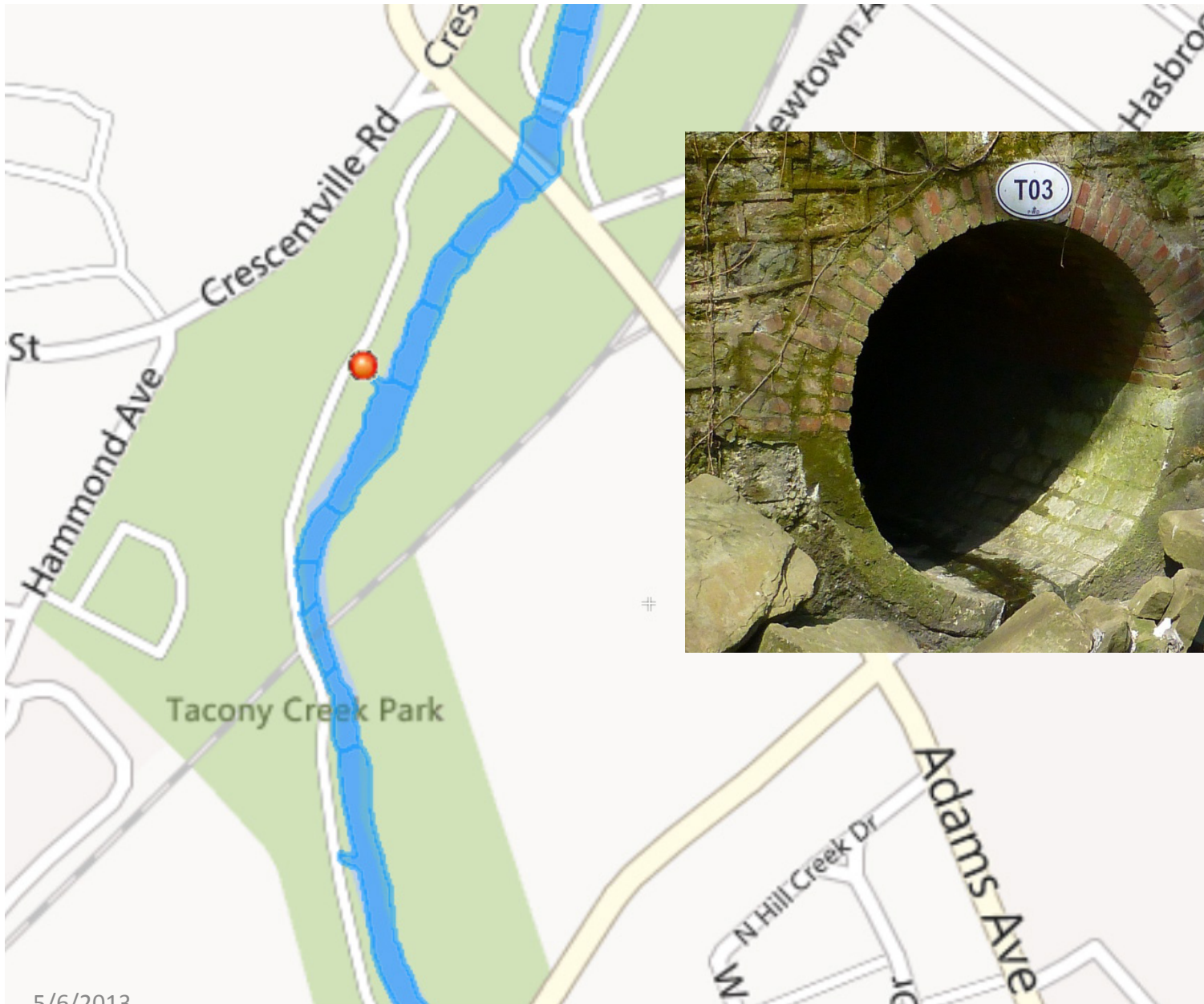
PWD CSO T-01 Outfall

Woody Debris Jam Downstream Ogontz Ave.

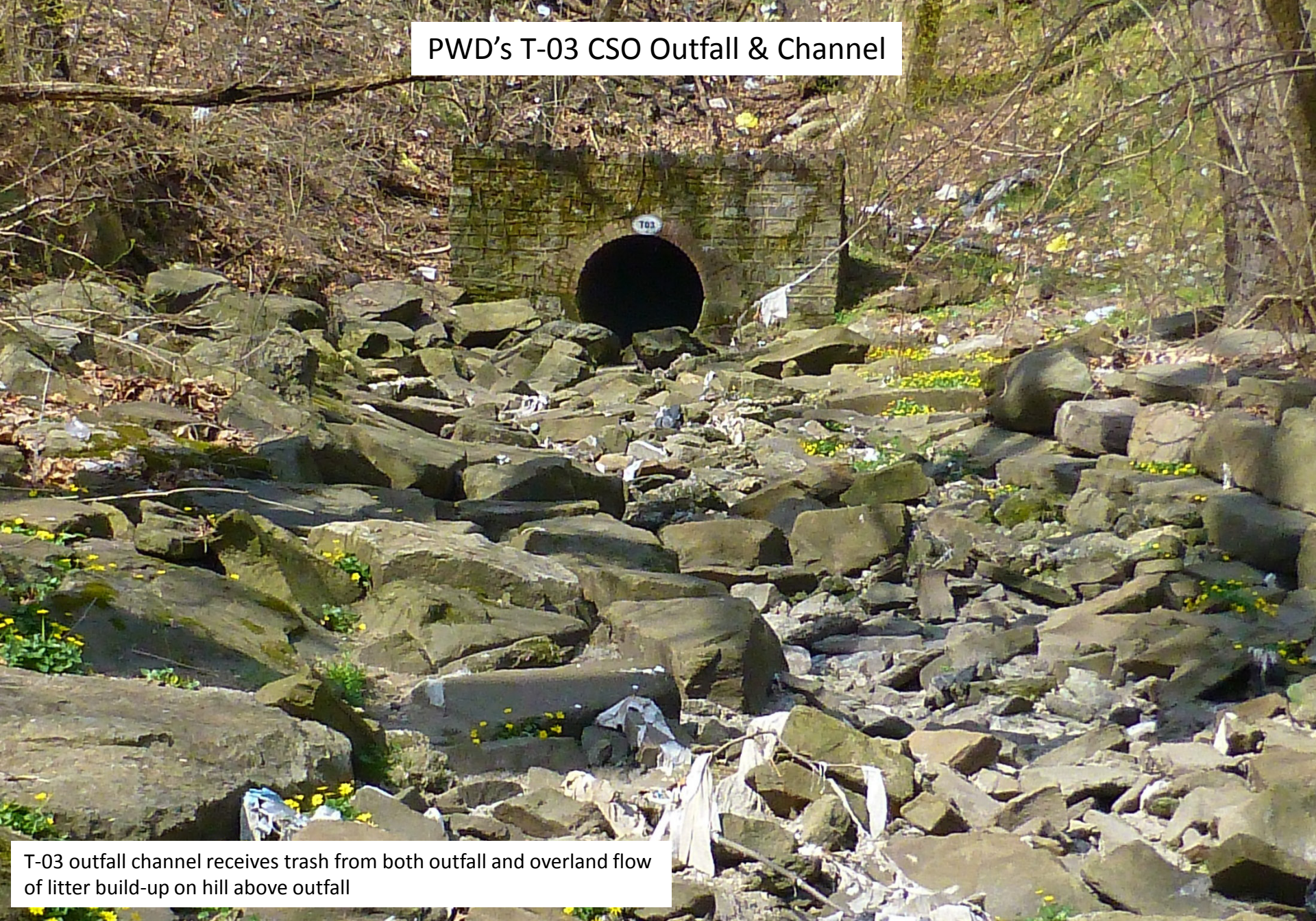


See Phila Cheltenham Litter Polluting Upper Rock Creek Report for more detailed information on PWD's T-01 outfall

PWD CSO T-03 Outfall



PWD's T-03 CSO Outfall & Channel



T-03 outfall channel receives trash from both outfall and overland flow of litter build-up on hill above outfall

PWD CSO T-05 Outfall



PWD's T-05 CSO Outfall & Rock Channel



PWD CSO T-08, T-09, T-10 Outfalls



PWD CSO Outfall T-08

Tacony Creek - Right Bank
Immediately Downstream PWD's T-08 CSO Outfall



Tacony Creek – Right Bank
Immediately Downstream PWD's T-09 & T-10 CSO Outfalls

