



Water Reporter





Upper Potomac: 6,300 square mile watershed...8,326 miles of river and streams



Water Reporter

- River Watcher Program
- Report Pollution
 - Quick Response
- Report Water Activity
 - Promote use
- 18 Riverkeepers





Potomac RIVERKEEPER®
Shenandoah RIVERKEEPER®

Stopping Pollution and Restoring Clean Water



Chesapeake
Commons



DEVELOPED **SIMPLE**™

FoFC Stream Monitoring Project Training



FRIENDS *of* FREDERICK COUNTY

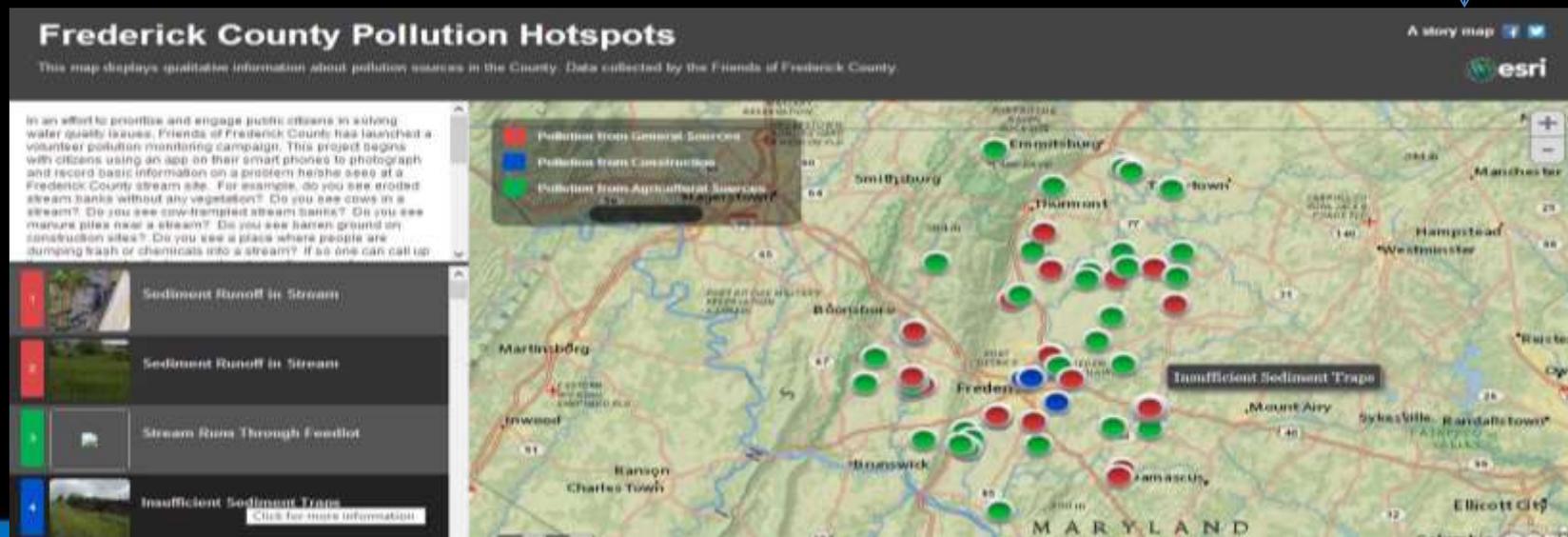
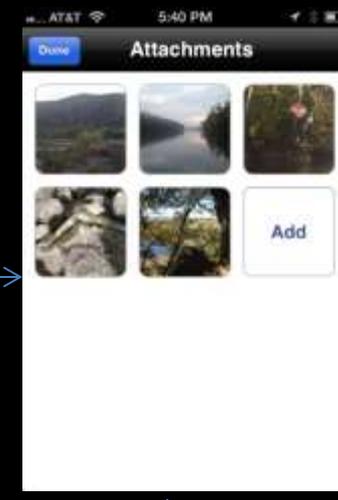
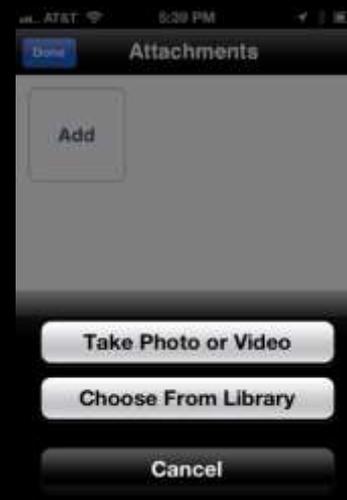
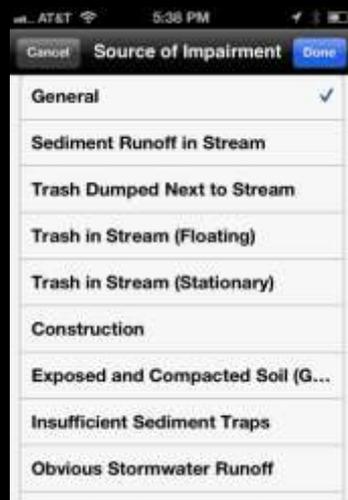
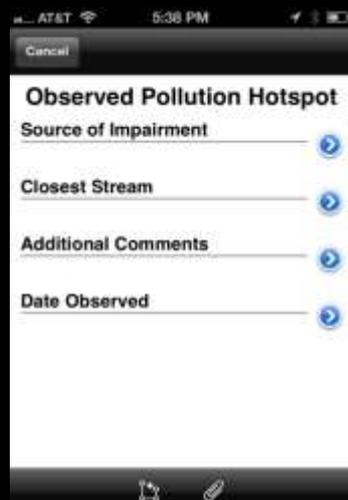


http://www.friendsoffrederickcounty.org/the_app/app.html

Our mission is to protect and restore water quality in the Potomac River and its tributaries through community action and enforcement.



WATERKEEPER ALLIANCE





FOFC: Story Map x Frederick County Pollution x

www.apps.chesapeake-commons.org/test/playlist/index2.html

PRK PRK PRK Maps PRK PRK Fb Yahoo mail PNC ECHO data twc Weather WV DEP Chesapeake Comm... Dropbox WKA MDE Netflix UPM Other bookmarks

Frederick County Pollution Hotspots

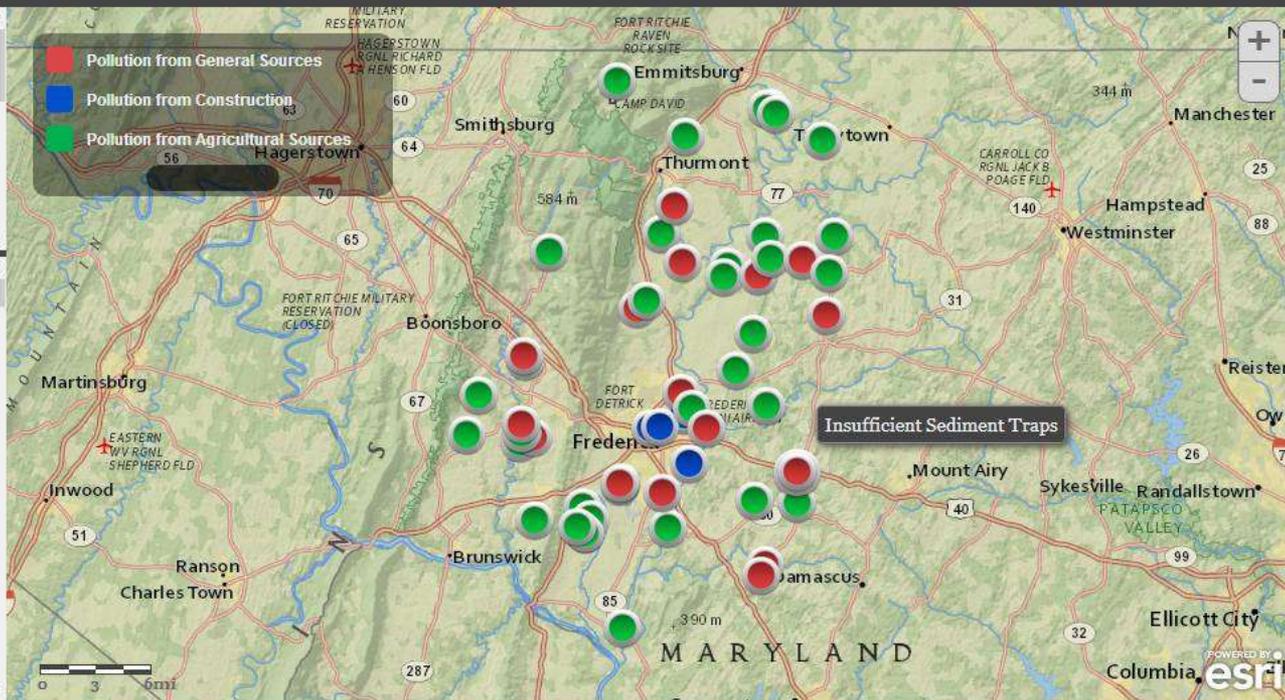
A story map



This map displays qualitative information about pollution sources in the County. Data collected by the Friends of Frederick County.

In an effort to prioritize and engage public citizens in solving water quality issues, Friends of Frederick County has launched a volunteer pollution monitoring campaign. This project begins with citizens using an app on their smart phones to photograph and record basic information on a problem he/she sees at a Frederick County stream site. For example, do you see eroded stream banks without any vegetation? Do you see cows in a stream? Do you see cow-trampled stream banks? Do you see manure piles near a stream? Do you see barren ground on construction sites? Do you see a place where people are dumping trash or chemicals into a stream? If so one can call up

- 1 Sediment Runoff in Stream
- 2 Sediment Runoff in Stream
- 3 Stream Runs Through Feedlot
- 4 Insufficient Sediment Traps
[Click for more information](#)



Windows taskbar with icons for Internet Explorer, File Explorer, Google Chrome, and other applications. System tray shows the date and time: 4:47 PM 11/11/2012.





Map Legend

- FOFC: Stream Restoration Opportunities
 - BMP in Progress
 - High Priority
 - Low Priority
 - New Report
 - Success
 - To Be Graded
 - Violation
- Citizen Observation (Incomming)
- Catoctin Creek
- Monococy River
- Frederick County
- Monococy Watershed
- Potomac River

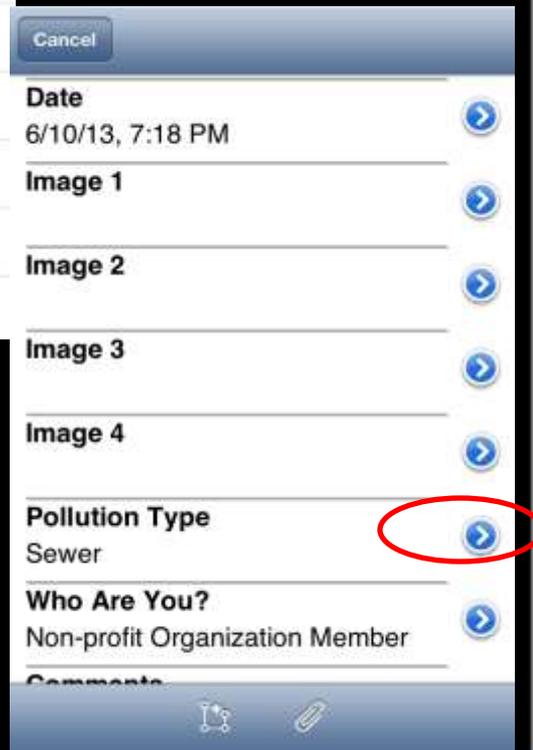
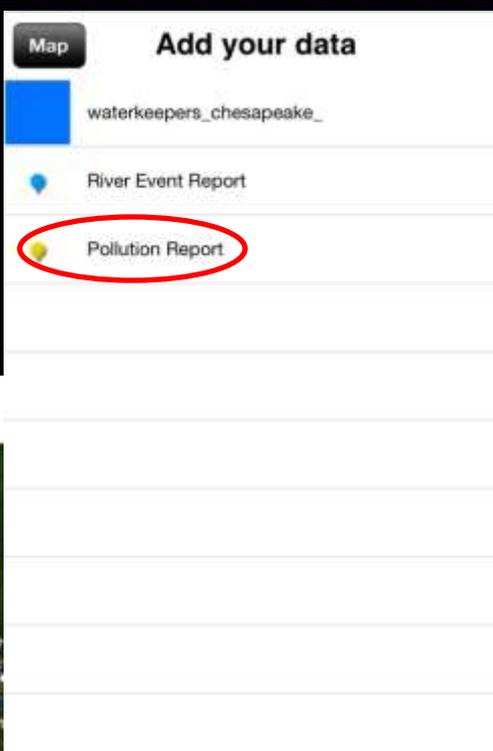
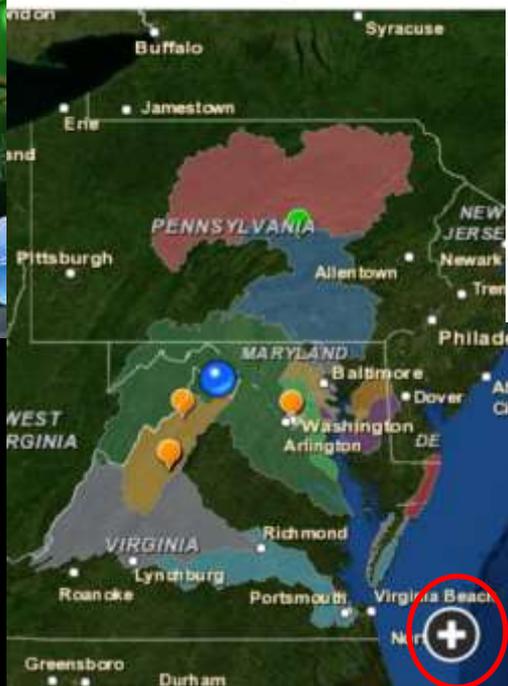
Citizen Observation

OBJECTID	18
Image 1	http://dl.dropbox.com/u/9
Image 2	http://dl.dropbox.com/u/9
Image 3	http://dl.dropbox.com/u/9
Image 4	http://dl.dropbox.com/u/9
Source of Stream Impairment	Livestock has Access to Stream
Closest Stream	Israel Creek
Additional Comments	Livestock has access to stream. Stream banks eroded and broken down.
Date	5/31/2012
Grade	Low Priority
Date Graded	8/22/2012
Graded By	Brent Walls
Status 1 (Point Source)	Non Applicable
Status 1 (Non Point Source)	Active Investigation
Status 1 Comments	feed area next to stream, Report to County
Status 1 Date	8/22/2012
Status 1 By	Brent walls
Status 2 (Point Source)	Non Applicable
Status 2 (Non Point Source)	County Notified
Status 2 Comments	Met with County Ag rep
Status 2 Date	9/10/2012

Zoom To Edit



Water Reporter





Cancel Pollution Type Done

- Excessive Algae
- Algae Bloom
- Sewer ✓
- Unidentified outfall

Cancel Who Are You? Done

- Resident
- Visitor
- Non-profit Organization Mem. ✓
- Waterkeeper Member
- Waterkeeper

Cancel

Date 6/10/13, 7:18 PM

Image 1

Image 2

Image 3

Image 4

Pollution Type Sewer

Who Are You? Non-profit Organization Member

Comments

Cancel

Pollution Type Sewer

Who Are You? Non-profit Organization Member

Comments The sewer water has visible solid material.

Latitude 39.34

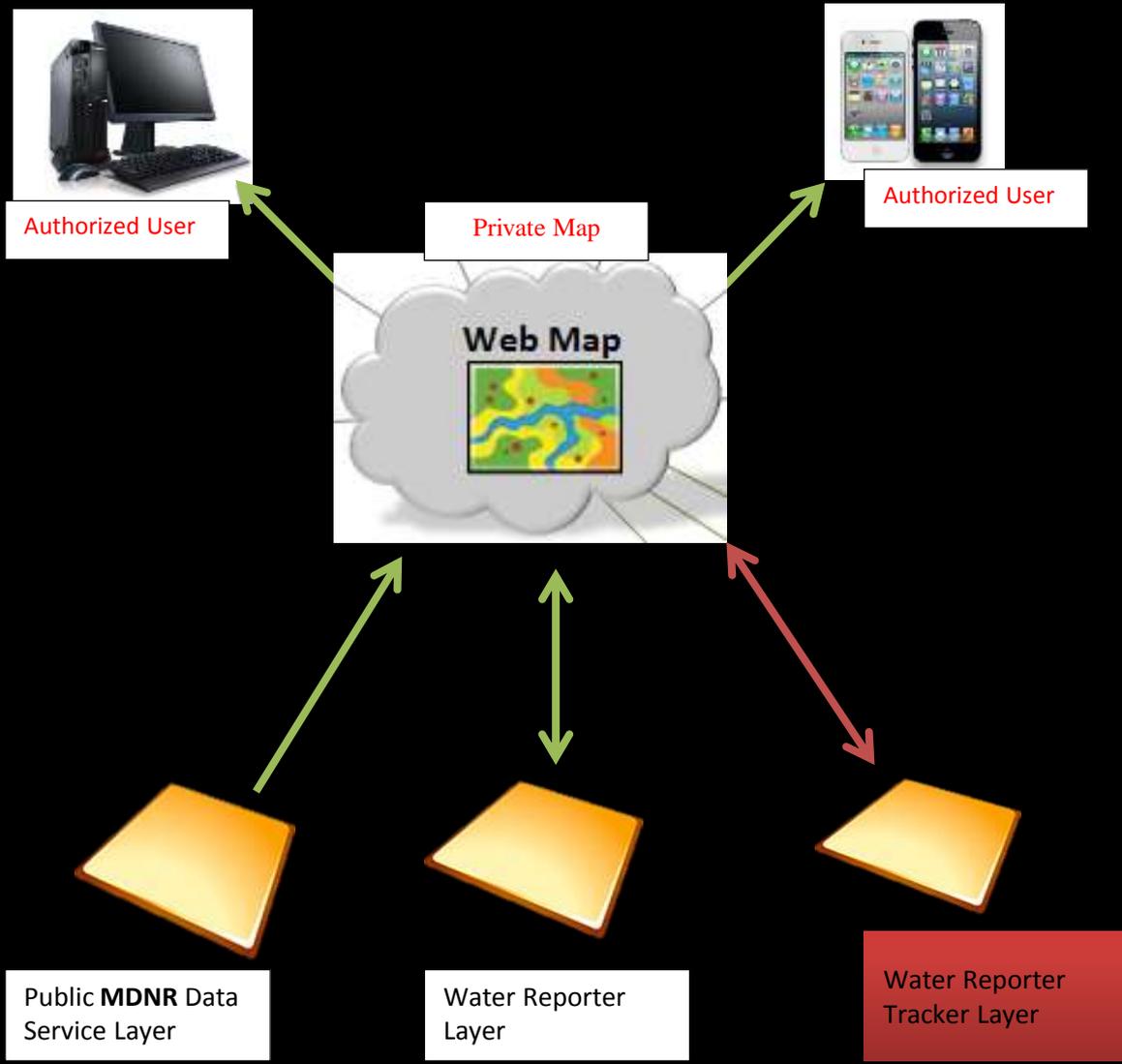
Longitude -78.02

Keeper/Jurisdiction Potomac Riverkeeper

Email Brent.walls@yahoo.com









- Only for the Iphone
 - Seeking funding for Android
- Look for it: end of June
- Schedule a River Watcher training

Brent Walls

Upper Potomac River Manager

Potomac Riverkeeper

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443-480-8970

