



How's My Waterway : Introduction

Telling the Water Story

Purpose

Provide the public with usable, meaningful information

Communicate progress states, tribes, and EPA are making towards restoring or protecting water quality

Engage the public in understanding impacts on water and issues related to water



Some Building Blocks: How's My Waterway 1.0

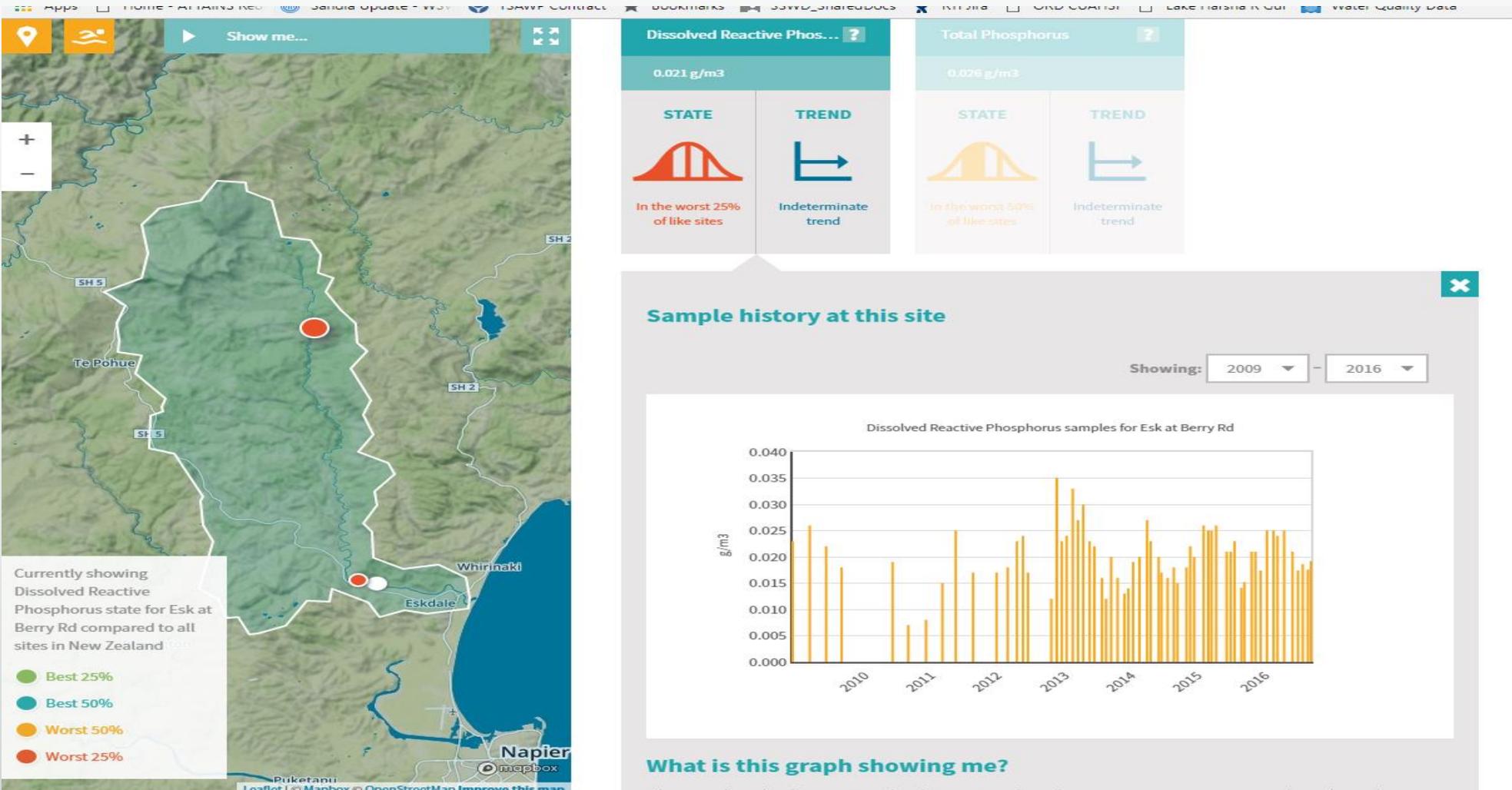
- “Mobile First” Design
- Simple non-technical language

The screenshot shows the top navigation bar with the EPA logo and 'United States Environmental Protection Agency' text. Below it is the title 'How's My Waterway?' and a sub-header 'Waters Nearest 22554, VA'. A notice states: 'Notice: Newer State assessment information may exist that hasn't been mapped or provided to EPA.' There are two tabs: 'Search Results' (active) and 'Other Water Info'. A 'Show Map' button is located below the tabs. The main content area displays a list of waterways with their names, assessment status, and distance from ZIP 22554.

Waterway Name	Assessment Status	Distance
Unnamed Waters	ASSESSED 2010 / UNPOLLUTED	0.07Mi
Austin Run	ASSESSED 2010 / POLLUTED 2010	0.78Mi
Unnamed Waters	UNASSESSED / CONDITION UNKNOWN	1.26Mi
Aquia Creek	ASSESSED 2010 / POLLUTED	1.96Mi

This screenshot shows the same application in a map view. The title 'How's My Waterway?' and sub-header 'Waters Nearest 22554, VA' are at the top. The map displays the geographic area around ZIP 22554, VA, with various waterways color-coded according to their assessment status. A black box highlights the area around the intersection of I-66 and I-95. Map controls like zoom in (+), zoom out (-), and a 'Map Options' button are visible. The bottom of the screen features the text 'EPA Home | Privacy | Contact'.

Other Influences: LAWA – New Zealand



Design Concepts

- All information is based on a service
- Tell the story at multiple levels (National, State, County, Local)
- Integrate data across systems
- Allow for in-depth stories in addition to interactive content

-  **Community Overview**
-  **Drinking Water**
How is my community's drinking water?
-  **Recreation**
How can I stay healthy fishing & swimming?
-  **Ecological Life**
How does our water impact ecological life?
-  **Potential Issues**
What puts clean water at risk?
-  **Detect**
Is the water being tested?
-  **Restore**
What is being done to restore our water?
-  **Protect**
How can I help?

Community

Water Connects us. Thanks to the Clean Water Act, the EPA, states, tribes, volunteer groups, and organizations work together to monitor water quality. This information is shared with the states and the EPA to help protect and restore our Nations Waters.

Your Waters: What We Know

The outline on the map shows your local sub-watershed or HUC 12.

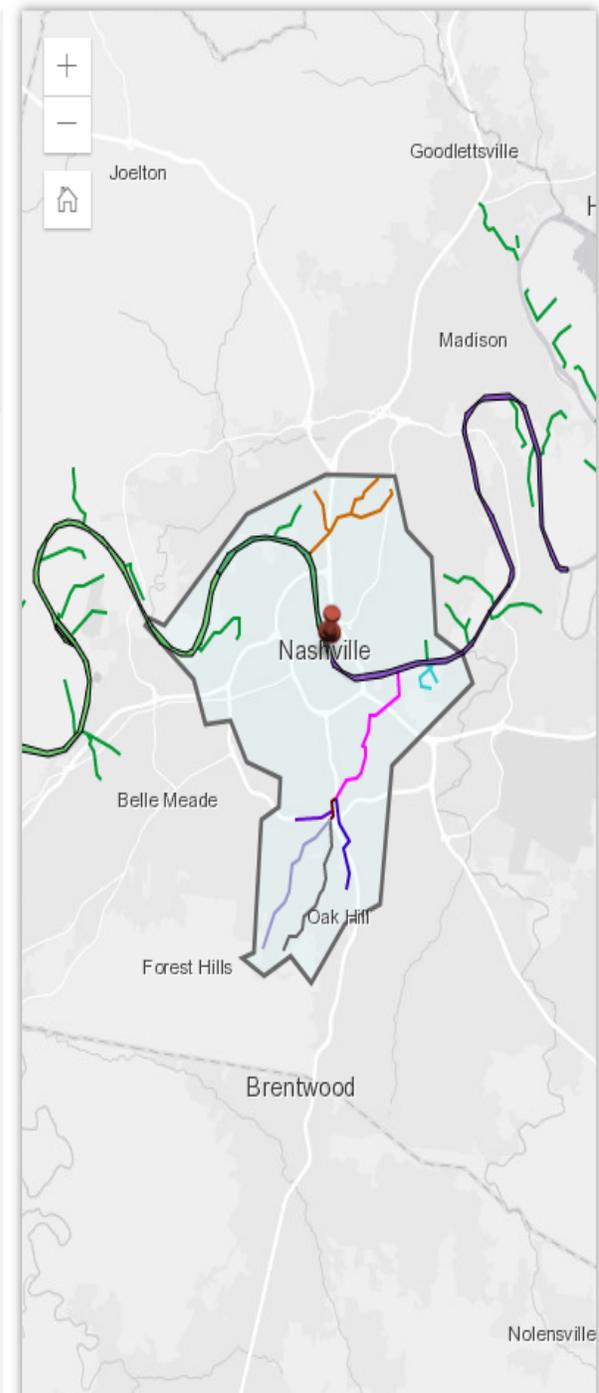
- 1**
Drinking Water Provider
- 26**
Monitoring Stations
 Show on map
- 174**
Permitted Dischargers
 Show on map

Water Quality Assessments were conducted for:

- ✓ fish, shellfish and wildlife protection
- ✓ agricultural use
- ✓ industrial use
- ✓ fishing, swimming and boating
- ✓ drinking water

Show waterbodies on map [Hide Full Legend](#)

Waterbody Name	Color in Map	Condition	Cause of Impairment(s)
<i>Click to view on map</i>			



DEMO