



Bridgewater State University

Virtual Commons - Bridgewater State University

Watershed Access Lab Projects

Watershed Access Lab

5-2-2007

RiverNet Watershed Access Lab Program Overview 2007

Kevin Curry

Bridgewater State College, kcurry@bridgew.edu

Follow this and additional works at: https://vc.bridgew.edu/wal_projects



Part of the [Environmental Monitoring Commons](#), and the [Natural Resources and Conservation Commons](#)

Recommended Citation

(2007). *RiverNet Watershed Access Lab Program Overview 2007*. In Watershed Access Lab Projects. Project 140.

Available at: https://vc.bridgew.edu/wal_projects/140

This item is available as part of Virtual Commons, the open-access institutional repository of Bridgewater State University, Bridgewater, Massachusetts.

RiverNet Watershed Access Lab



Dr. Kevin D. Curry
Bridgewater State College
Watershed Access Lab



Beginnings: Spring 1997

- WAL started in 1997 with a three year grant from Raytheon Co.
- Our Mission: Teacher Professional Development
 - **Use Watershed Education / Stewardship to apply math, science, and technology**
 - **Remove the equipment barrier for watershed educators**
- Focus: use land use, stream discharge, water quality, aquatic communities and G.I.S. to study watersheds
- Supported Since 1998 by Eisenhower and Improving Teacher Quality grants from the Board of Higher Education, NSF and in kind support from Bridgewater State College

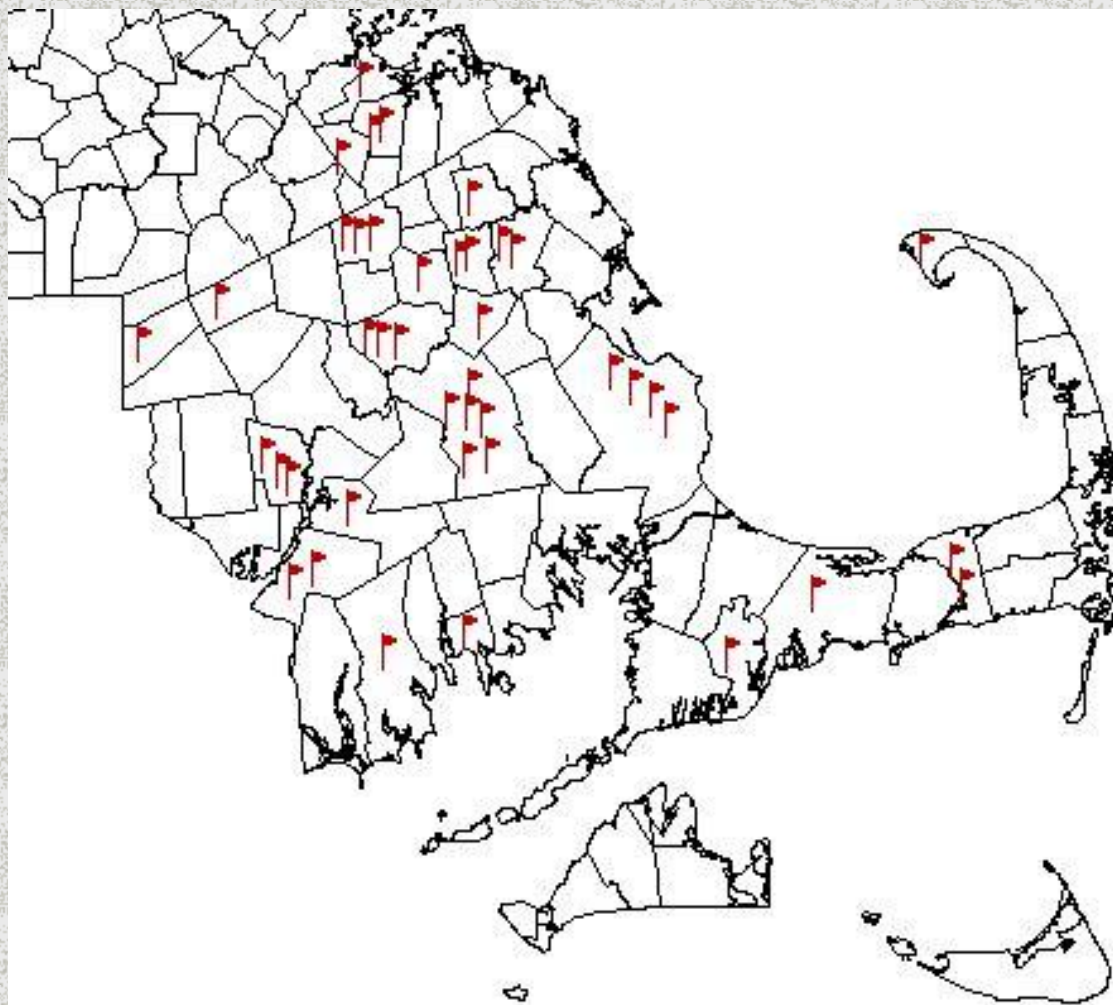


WAL: What is it?

- An Open Access Lab for Watershed Educators in Schools and Communities.
- A Support Team for students and teachers conducting Watershed Studies: Summaries to EOEEA, SRPEDD and others as well as posted on the WAL Web Page
- A Lending Lab to remove the equipment barrier for Watershed Studies
 - Teachers & students get to apply current Water Quality Monitoring Technology to study their local watershed.



WAL Teachers in S.E. Mass.





WAL Benefits: Community Service and Applied Science for Students and Educators

- Over 64 teachers and 1300 middle school/ high school student participants as of Spring 2007.
- Community watershed projects applying math, science, and technology.
- Teachers and students working on a project of interest to regional agencies or their local community .



Watershed Institute and Seminar

What do we do in the WAL?

- NS 521 Graduate Course on Stream Ecology and Watershed Studies (4 credits)
- Up to 10 new teachers from August through May of following year.
- Teachers and students conduct a Watershed Project and present project results in a WAL One Day Seminar in December or May
- Student Projects are posted on the WAL Web Page:
<http://www.bridgew.edu/wal>



Impact on students from WAL Studies?

**Careers In
Watershed Studies**

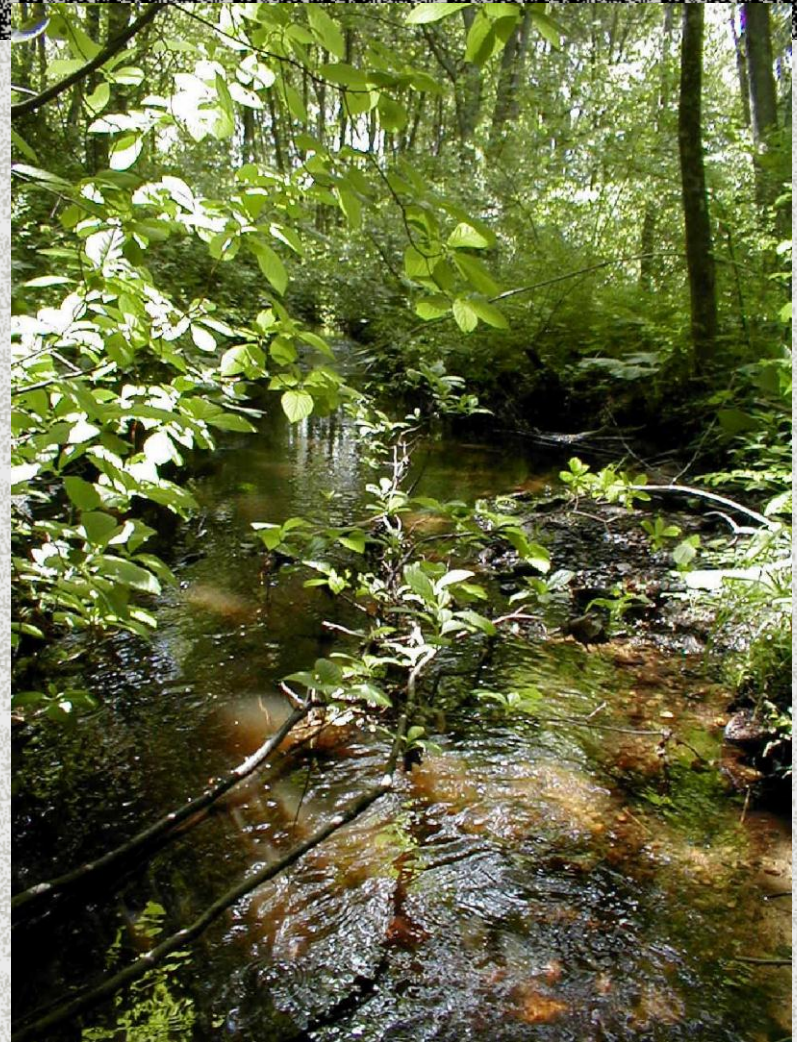
State Agencies

Federal Agencies

Board of Health

Consulting Firms

**College
Preparation**



RIVERNET

Watershed Access Lab