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Watershed Access Lab Projects

Watershed Access Lab

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### RiverNet Watershed Access Lab Program Overview

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# RiverNet Watershed Access Lab



Dr. Kevin D. Curry and Kim McCoy  
Bridgewater State College  
Watershed Access Lab



# Beginnings: Spring 1997

- Three year grant from Raytheon Co.
- Mission: Teacher Professional Development
  - Use Watershed Education/Stewardship to apply math, science, and technology
  - Remove the equipment barrier for watershed educators
- Focus: land use, stream discharge, water quality, aquatic communities and G.I.S.
- 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

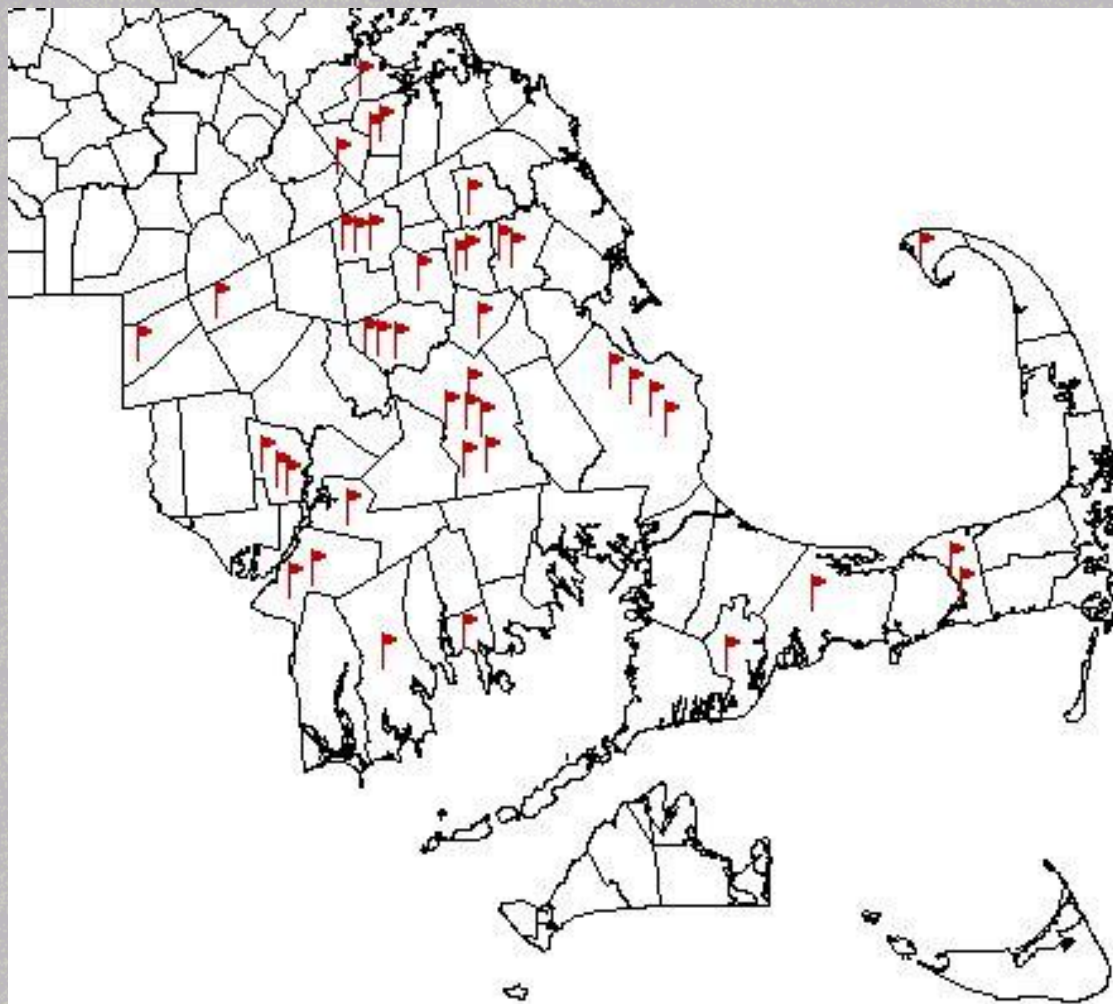


# WAL: What is it?

- Open Access Lab for Watershed Educators: Schools and Community
- Students and Teachers Conduct Community Watershed Study: Summaries to EOEA, SRPEDD and on WAL Web Page
- Lending Lab: Removes the Equipment Barrier for Watershed Studies
  - Teachers & students use current Water Quality Monitoring Technology



# WAL Teachers in S.E. Mass.





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

- Over 54 teachers and 700 middle school/ high school student participants as of Spring 2005.
- Community watershed project applying math, science, and technology.
- Teachers and students work on a project of interest to regional agencies .






# Watershed Institute and Seminar

## What do we do in the WAL?

- NS 521 Graduate Course on Stream Ecology and Watershed Studies (4 - 6 credits)
- Up to 10 new teachers from March through May of following year.
- Teachers and students conduct a Watershed Project and present project results in a WAL One Day Seminar
- Student Projects at the WAL Seminar on  
WAL Web Page: <http://www.bridgew.edu/wal/>



**From The  
WAL Staff  
and BSC:  
Thank you to  
the Teachers  
and the  
Student  
Researchers!  
  
ON With the  
Show!**



**RIVERNET**

**Watershed Access Lab**