

Coalition for Water Security

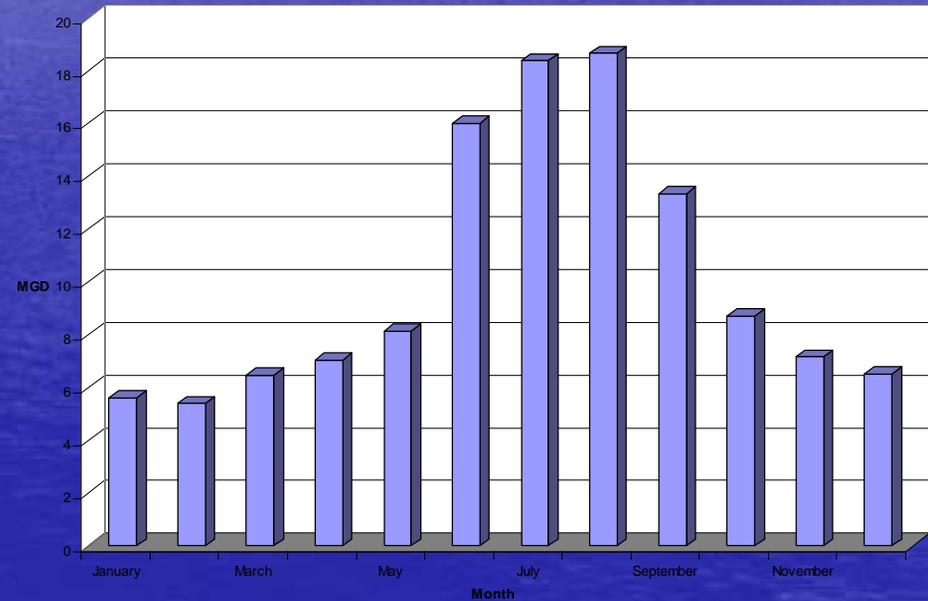
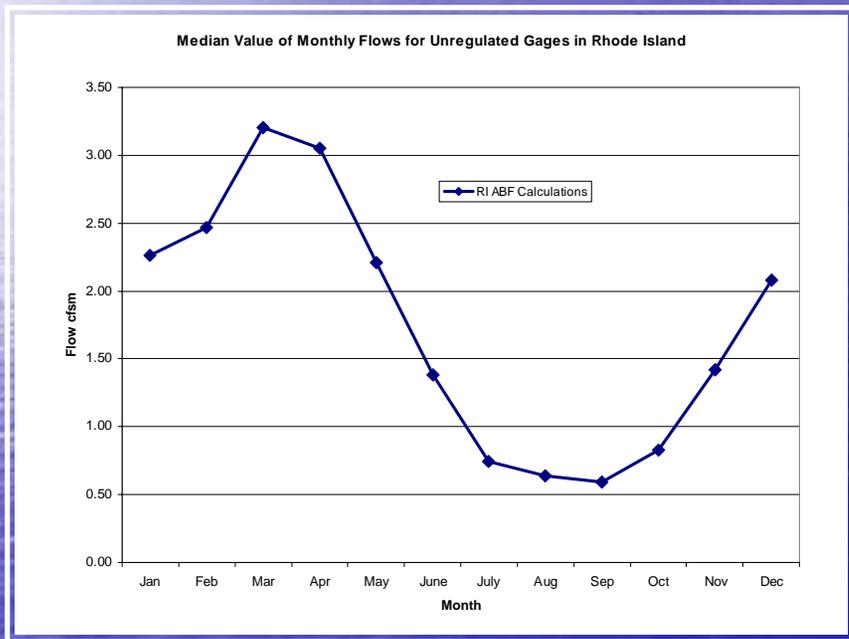


Healthy environment
Strong economy

Coalition for Water Security

Aquidneck Land Trust
Audubon Society of Rhode Island
Clean Water Action
Conservation Law Foundation
Environment Council of Rhode Island
Environment Rhode Island
Grow Smart Rhode Island
Narragansett Bay Estuary Program
Narrow River Preservation Association
Rhode Island Economic Policy Council
Rhode Island Land Trust Council
Sierra Club Rhode Island Chapter
Save the Bay
Trust for Public Land
Wood-Pawcatuck Watershed Association

The problem in a nutshell



We don't want to see this

A. Downstream view, 8-26-98



B. Downstream view, 6-17-99



Ipswich River, Massachusetts

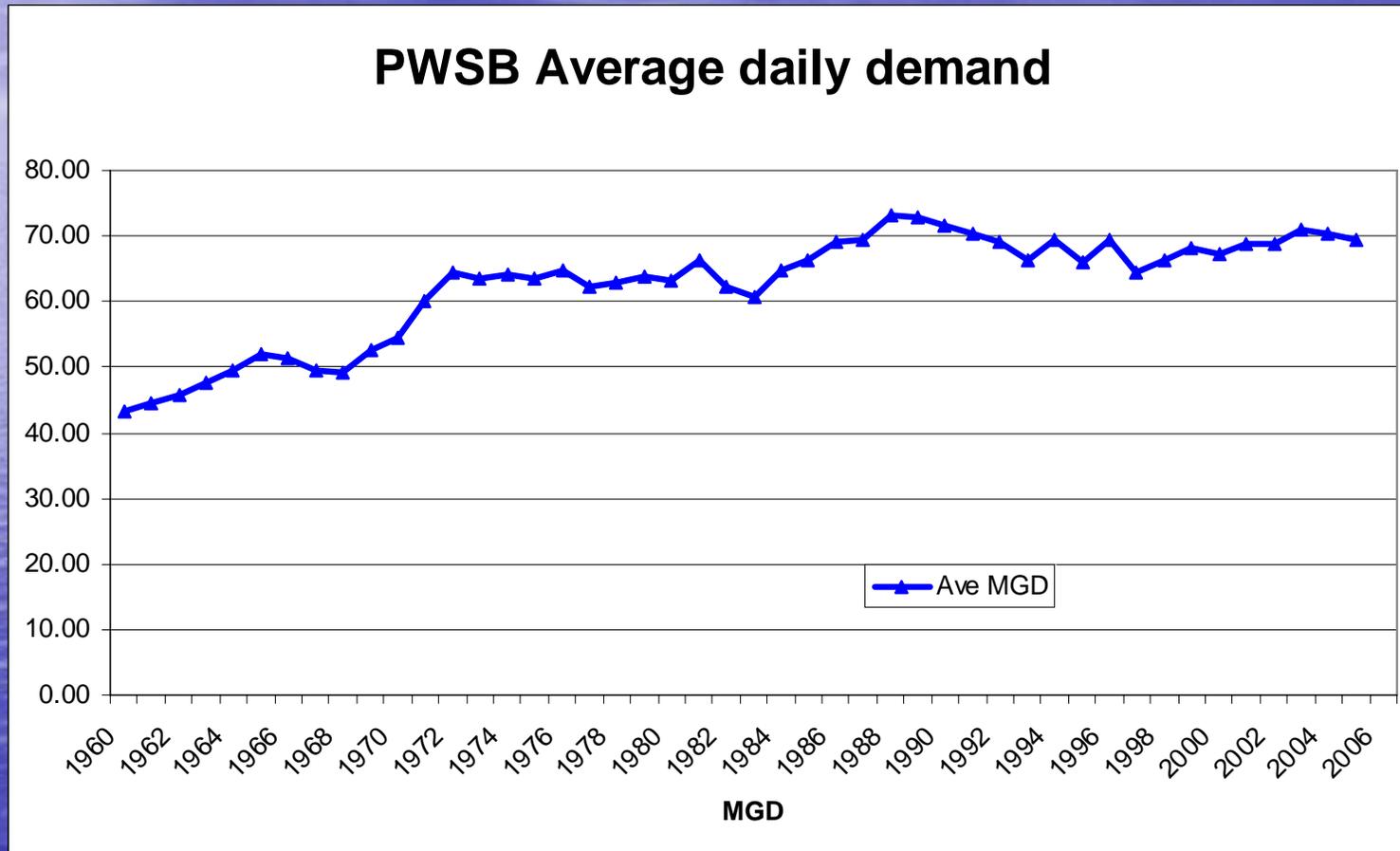


Courtesy of Alisa Richardson, RIDEM

Or this

Hunt River
Summer
2005

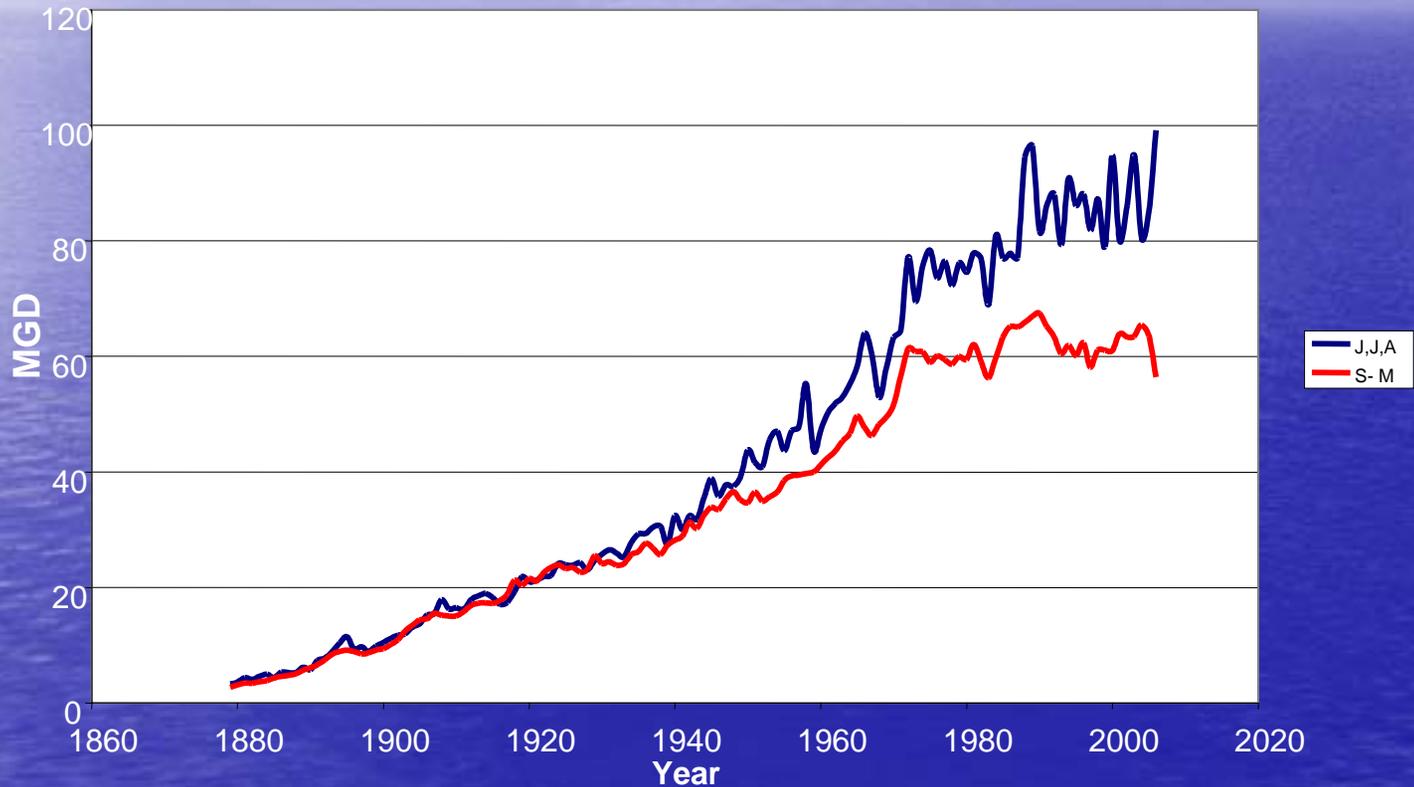
Are we using more water?



Actually, no.

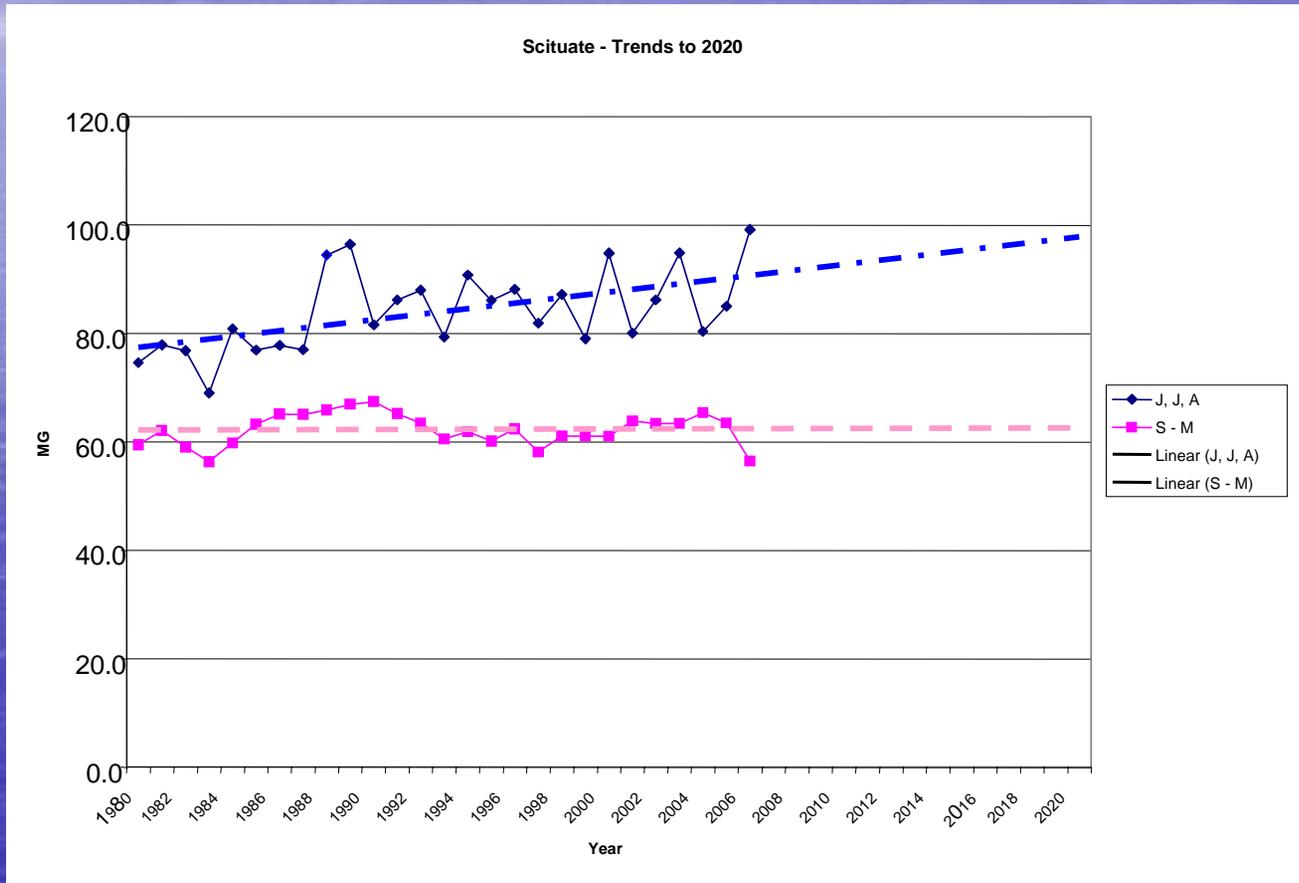
So what is the problem?

PWSB - Summer vs. "winter"



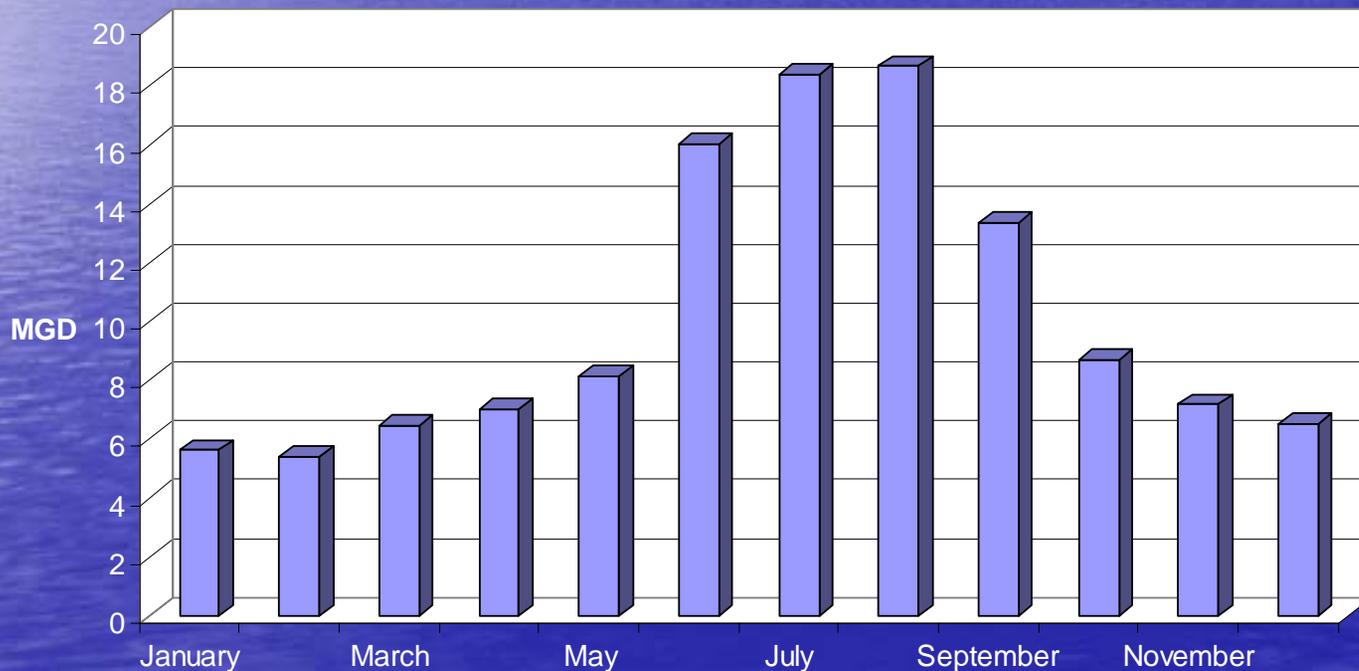
Summer outdoor water use

Getting worse, not better

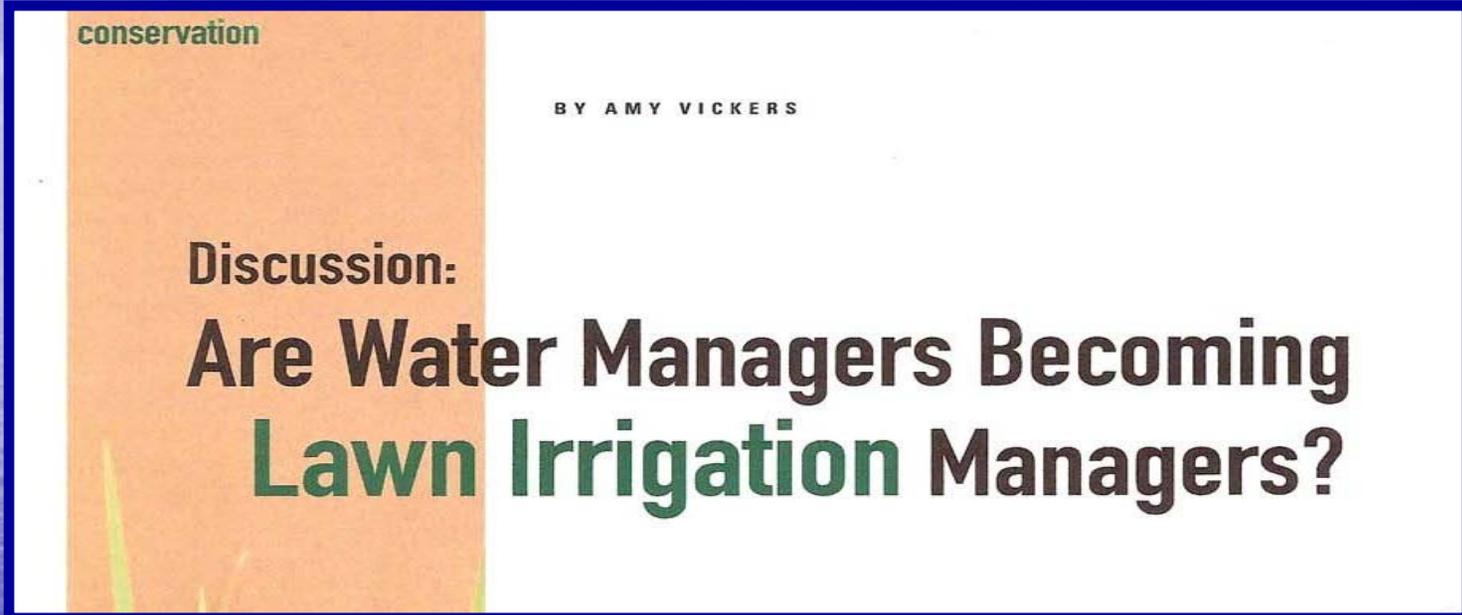


How much does water use go up in the summer?

Warwick 2005



Where is that water going?



“US EPA estimates that **one third** of all residential water use in the US is devoted to landscape irrigation.” [lawn watering]

Solving the problem

1. Protect natural resources

Require DEM to set standards to protect rivers



Solving the problem

2. Manage water withdrawals

Statewide system for authorizing water withdrawals

- ✓ Implement natural resource protection standards
- ✓ Require conservation improvements
- ✓ Assure that priority needs are met

Solving the problem

3. Reduce summer demand

- ✓ Enforceable demand management
- ✓ Conservation pricing
- ✓ Revenue stabilization protection
- ✓ Goal for residential consumption



Solving the problem

4. Permanently protect water supplies through land conservation.

Land protecting drinking water should not be developed or sold.



Solving the problem

- Protect natural resources
- Manage water withdrawals
- Reduce summer demand
- Permanently protect water supplies through land conservation

“Keep the shower curtain
inside the tub”

- Conrad Hilton