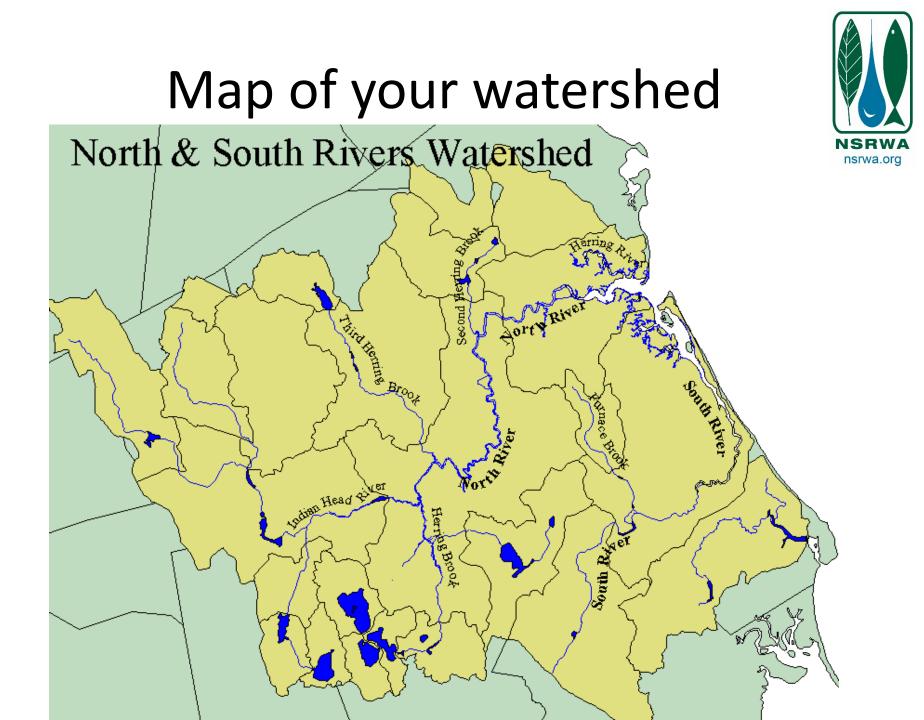
# North and South Rivers Watershed Association



©Jim McIntyre



### Top Three Issues



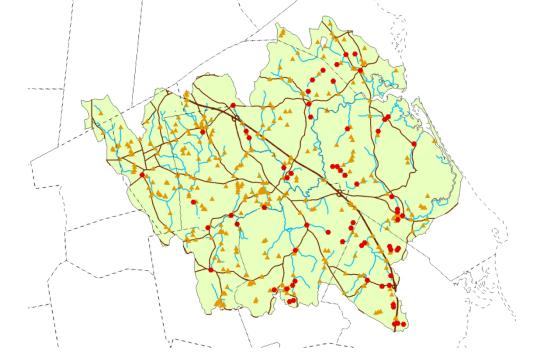
- Dams that prevent fish passage
- Water withdrawals drying up streams
- Stormwater pollution



# Dams Fragment Our Rivers



- ~65 dams blocking fish passage for migration and native species
- We have removed 2 working on 2 others





### Water Withdrawals Drying Up Stream

- Working to reduce summertime water demands through regional educational program WaterSmart
- Working with Town of Scituate on streamflow release plan and increasing water supply capacity
- Working to change policies and bylaws to reduce withdrawal impacts





- Goal is to reduce bacteria in mainstems to allow for year round shellfishing
- Education, monitoring and support for communities to improve stormwater systems

### **Estuary Explorers**







### Water All Around You



### **Citizen Science/Monitoring**



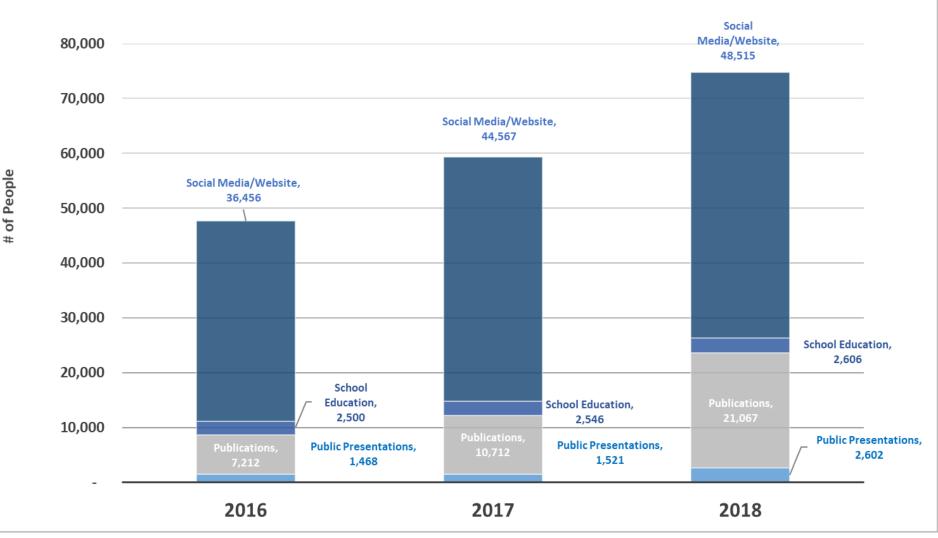
- RiverWatch monitoring for bacteria
- Herring Counts
- Salt Marsh Sentinels
- Horseshoe Crabs in Duxbury Bay

### Removal of two dams = 8 miles





#### NSRWA Education Programs Reach 2016, 2017 and 2018



#### Total Education Growth from 47,000 in 2016 to 75,000 people in 2018

Growth in printed newsletter, social media, e-news subscribers, and website visitors in 2017 Growth in publications, social media, enews, school education, and public presentations in 2018

# **Goals Going Forward**



- Double education and engagement thru 2020
- Offer Education/Service Learning stewardship program for Middle and High School



### What makes your watershed special and unique?





HAS BEEN DESIGNATED A

NATIONAL NATURAL LANDMARK

THIS SITE POSSESSES EXCEPTIONAL VALUE AS AN ILLUSTRATION OF THE NATION'S NATURAL HEBITAGE AND CONTRIBUTES TO A BETTER UNDERSTANDING OF THE ENVIRONMENT

> 1977 NATIONAL PARK SERVICE

UNITED STATES DEPARTMENT OF THE INTERIOR

NORTH RIVER THE FIRST DESIGNATED SCENIC RIVER IN MASSACHUSETTS NORTH RIVER COMMISSION DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

### Norris Reservation



North River Corridor homes built post 1978

### Marshfield

**Union Street Bridge** 

Norwell

### Join Us Today and Your \$ is Tripled!



