

# Boating Waste Education and Compliance

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District

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# Water Quality Program



*“The mission of the Water Quality Program is to protect the public from waterborne illness and other water quality related hazards”*

# Boat Waste Control (BWC) Program



# Boat Waste Types

1. **Sewage (blackwater)**
2. **Sewage (graywater)**
3. **Bilgewater**
4. **Solid Waste**
5. **Hazardous Waste**

# Kitsap County Marinas

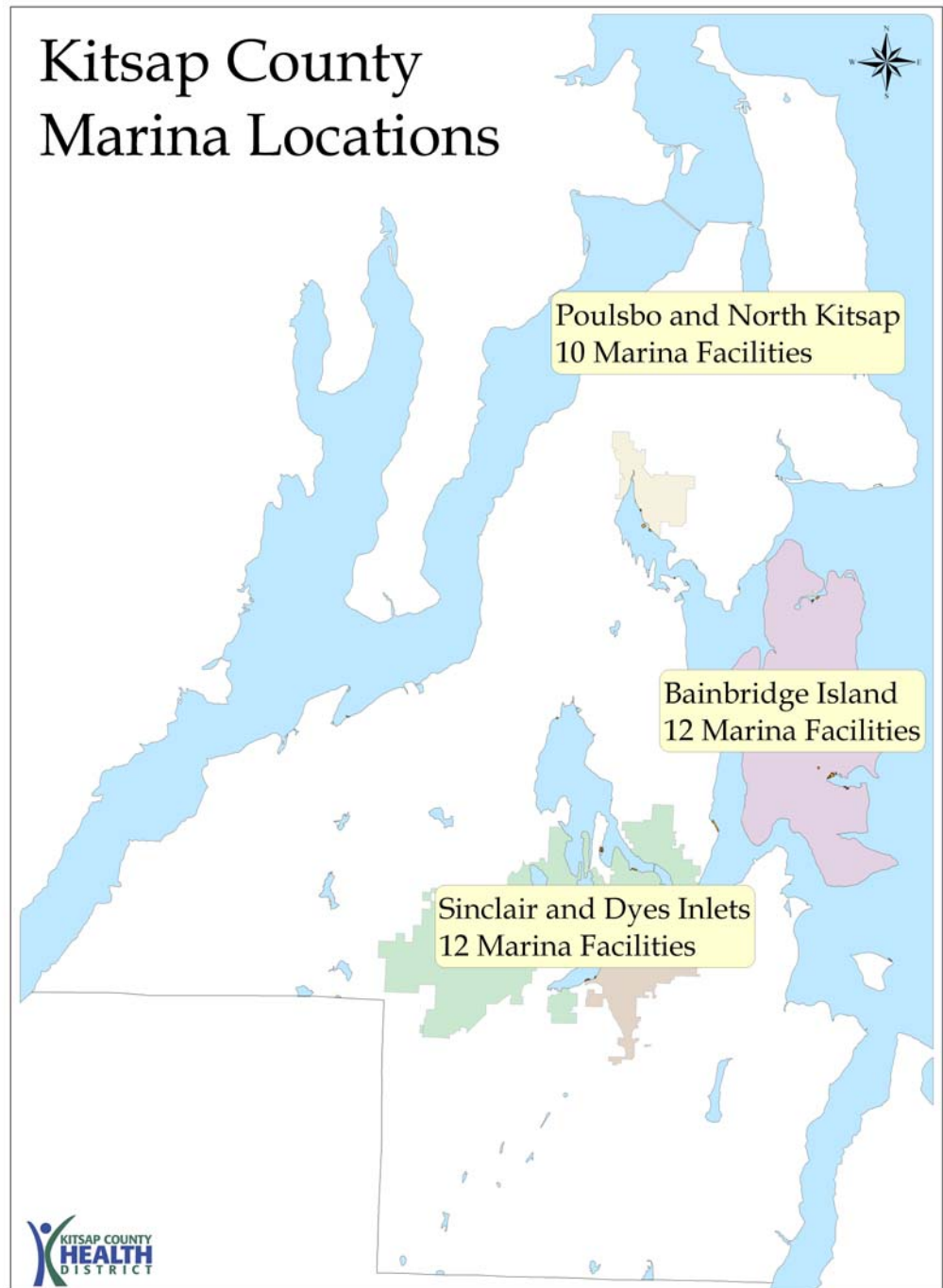
## 37 Facilities

188 Liveaboards

29 Pumpouts total

12 public pumpouts

12 dump stations



# History and Development of the BWC Program

## **1990 Centennial Clean Water Fund Grant to develop the program**

Marina water quality study

Educational workshops and outreach

Formation of Marina Advisory Committee

## **1999 Marina Sewage Regulations adopted**

Board of Health split vote – narrowly passed

Mixed response from the regulated community

# Marina Inspections

- Necessary signage
- Necessary Infrastructure
- Proper waste management



## **Other Applicable Regulations**

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**Washington State Surface Water Quality Standards**

**Local Shoreline Master Plans – County and City**

**Washington State Department of Natural Resources**

**U.S. Coast Guard**

# Boat Waste Control Program

## Regulatory inadequacies

- Graywater discharges
- Ongoing regulatory oversight
- “Out of sight, out of mind”
- Marine sanitation device standards

# Boat Waste Control Program

## Alternatives for future

- Increased regulatory “presence”
- Interagency cooperation
- Revise Marina Sewage Regulations
- Federal and State regulatory revisions



# Questions?

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