



Why Save the Sound Supports WPCA's Proposed \$50 million Clean Water Investment

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Save the Sound

A Program of the CT Fund for the Environment

**Critical Goal #1 : Stop Raw Sewage Pollution by 2032
Now 257 million gallons/year
into New Haven rivers and Harbor (WPCA 2008)**



257 million gallon sewer overflow during “normal year” Into New Haven’s rivers and harbor

- Equivalent of **four fully loaded Exxon Valdez sized tankers each year dumping mixture of raw sewage and polluted stormwater during rainstorms**



Toilet paper (raw sewage and stormwater) Delivered every rainstorm to the West River, Quinnipiac River, New Haven Harbor



Water Quality Impacts in New Haven of Raw Sewage/Stormwater Overflows

Reflecting Pool – West River unsafe even to canoe in!

Major sections of
Harbor, Quinnipiac River
West River are unsafe
For swimming – especially
for days after moderate
Rainstorms



New Haven Stormwater Runoff: Pollutants

bacteria

trash



heavy metals

nutrients

pesticides

suspended solids

Environmental Justice Goal:
Everyone deserves clean rivers, safe beaches!

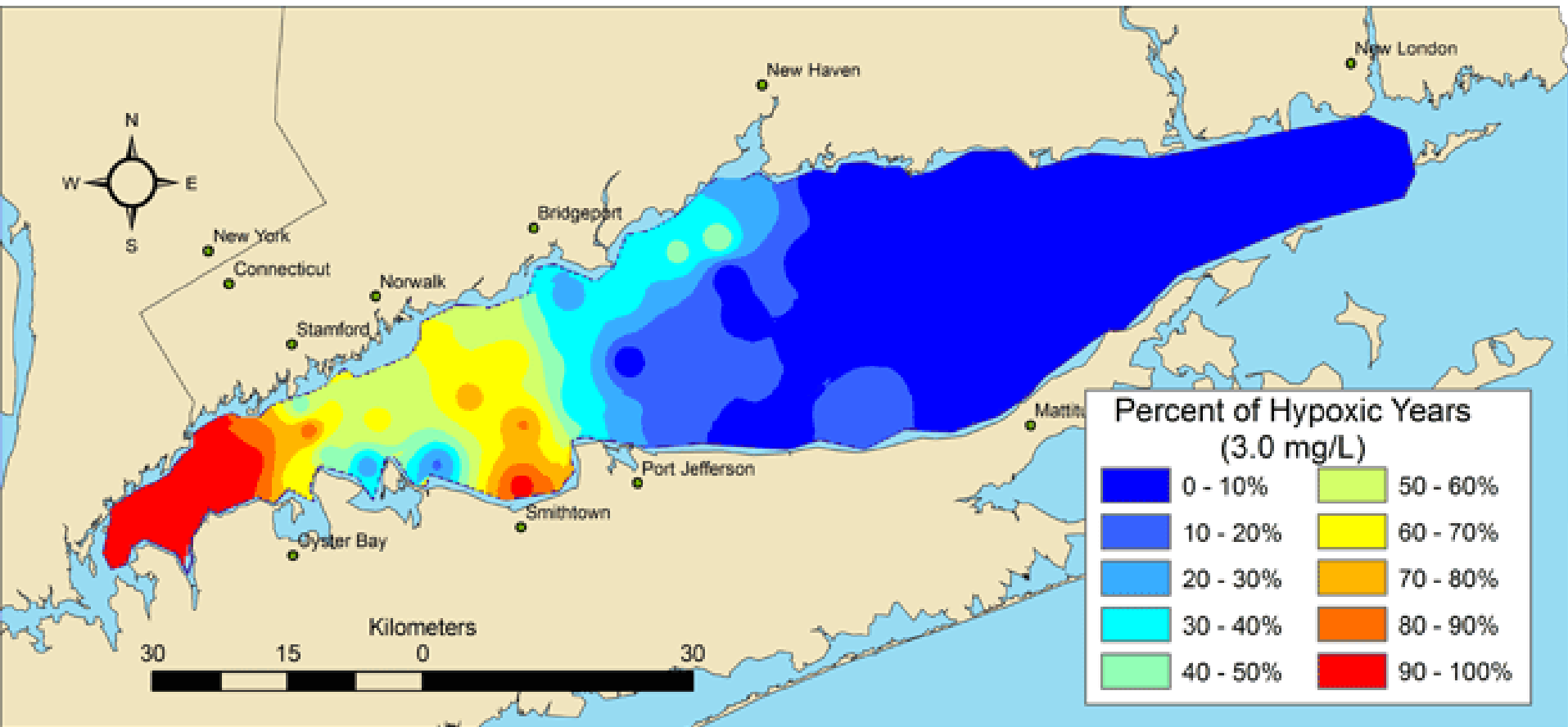


Sewage Overflow/Stormwater Reduction Goals Of this proposed \$50 million investment

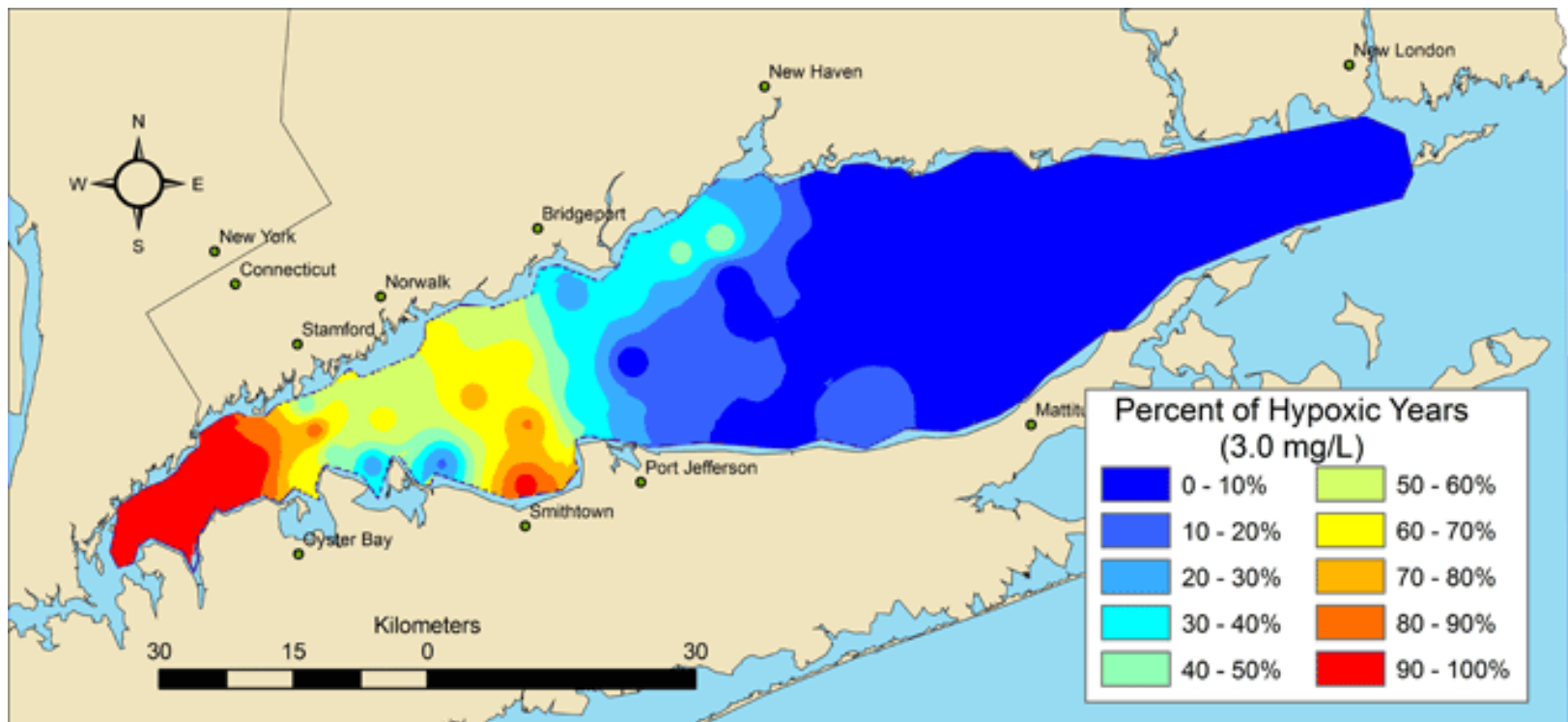
- First step in \$180 million sewage plant capacity increase
- When completed will capture, treat and clean up 77 million gallons of sewage and stormwater overflows
- Cleaning up the equivalent of 1 super tanker of overflow annually



Sound Wide Effort Healing the Low Oxygen Dead Zone

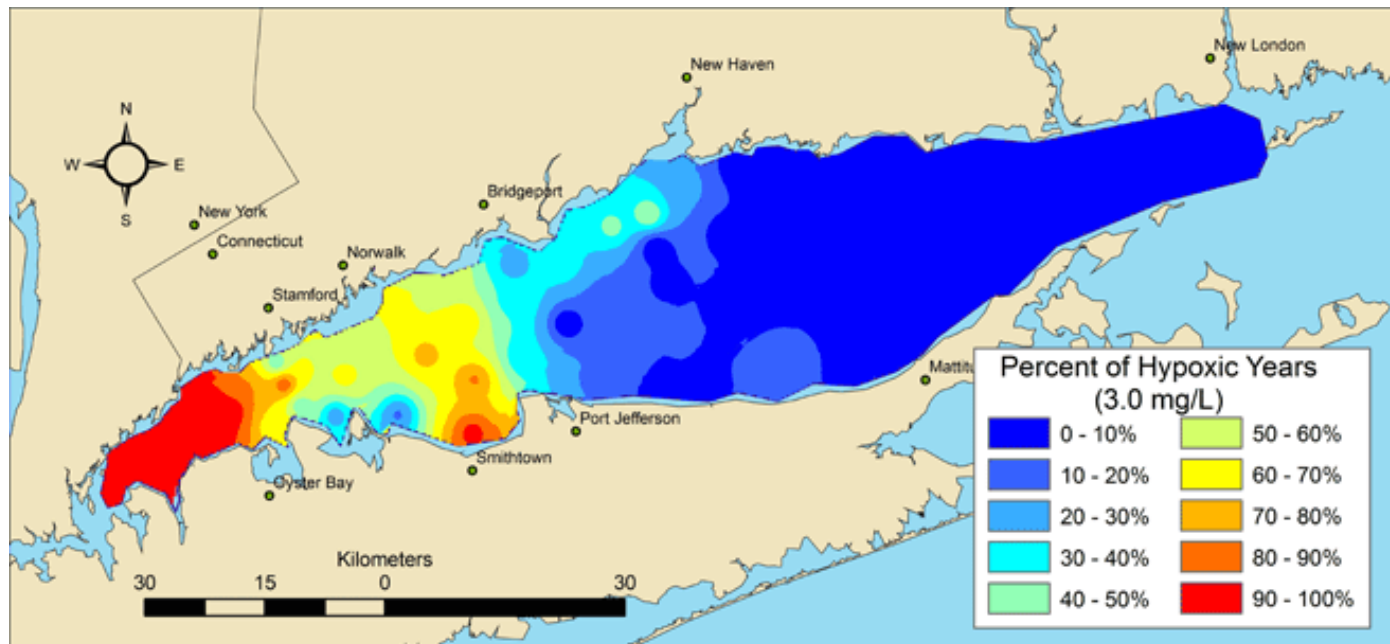


- Low Oxygen dead zone caused by nitrogen pollution
- Every New York and Connecticut Sewage Plant must reduce its nitrogen pollution by 58.5%
- This \$50 million project will fund second phase of nitrogen removal and allow New Haven to meet its reduction targets



Environmental Justice and the Sound's Dead Zone

- New Haven is on the edge of the zone
- Reduction of dead zone in New Haven sustainability goals
- New York, Bridgeport, Stamford residents live within 15 miles of “red” portion of dead zone



Conclusions: This is a critical clean water project; designed to reduce raw sewage overflows and Provide cleaner rivers and beaches for New Haven: an important environmental justice goal.

As it removes raw sewage and stormwater pollution It will create more sludge. Ask the WPCA and DEEP to work with community to look at the question of whether toxic contaminants are on the rise in New Haven Harbor.