



CLEAN WATER COMMUNITY HEALTH WATERSHED RESTORATION

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NewburghCleanWaterProject.org

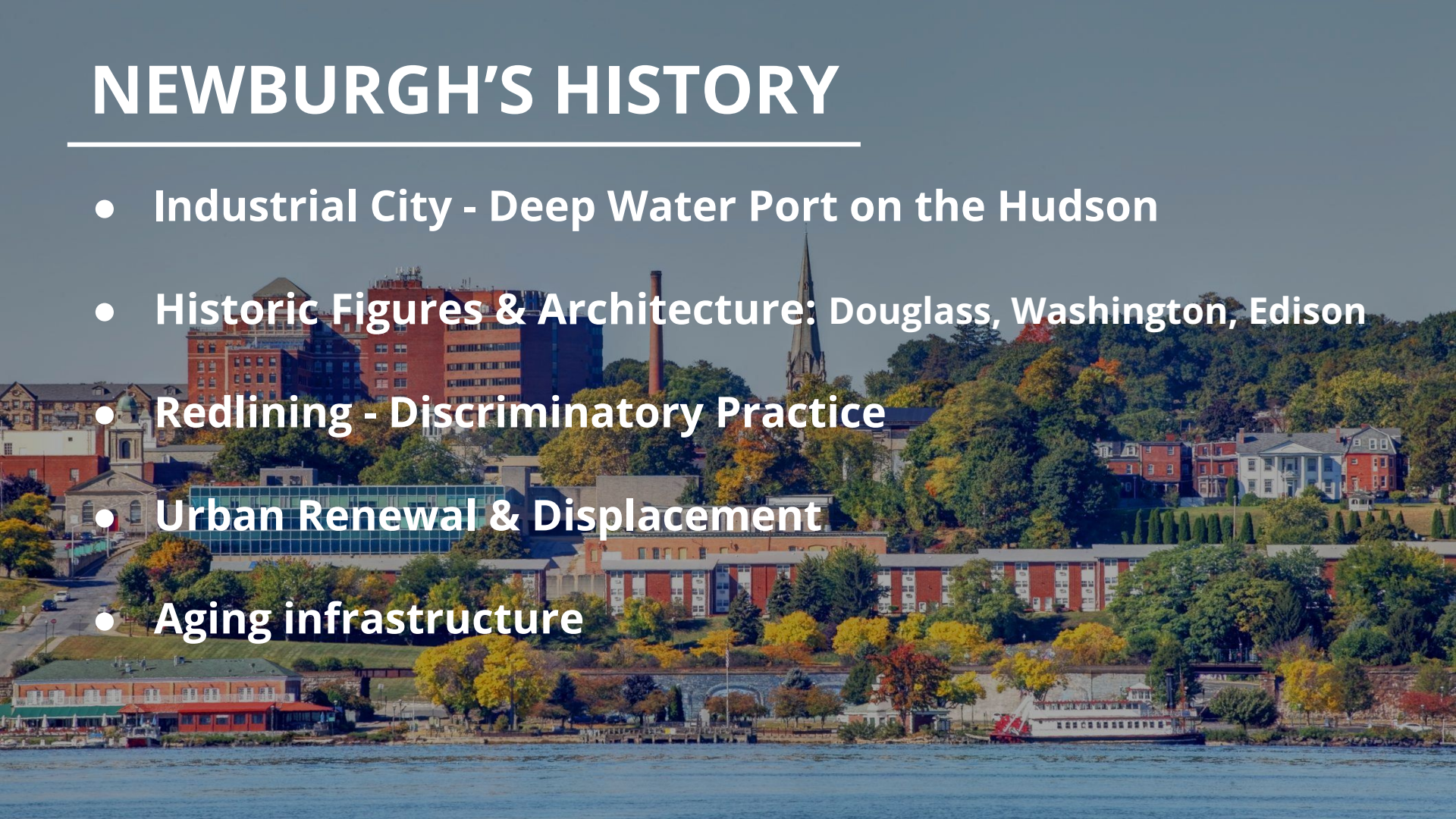
Newburgh

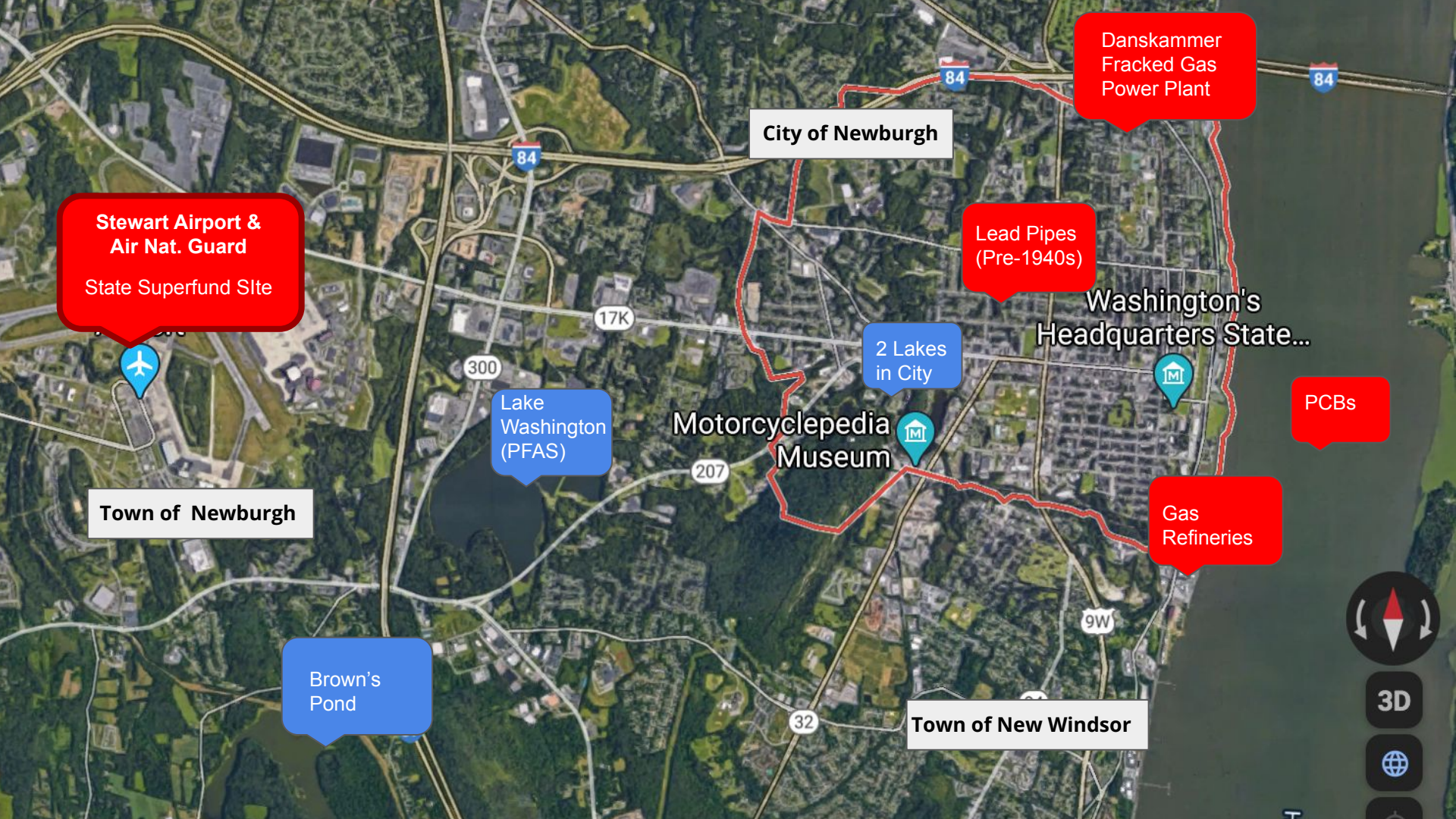




Rock Tavern, NY

NEWBURGH'S HISTORY

- Industrial City - Deep Water Port on the Hudson
 - Historic Figures & Architecture: Douglass, Washington, Edison
 - Redlining - Discriminatory Practice
 - Urban Renewal & Displacement
 - Aging infrastructure
- 



Danskammer Fracked Gas Power Plant

City of Newburgh

Stewart Airport & Air Nat. Guard
State Superfund Site

Lead Pipes (Pre-1940s)

Washington's Headquarters State...

PCBs

2 Lakes in City

Lake Washington (PFAS)

Motorcyclepedia Museum

Gas Refineries

Town of Newburgh

Brown's Pond

Town of New Windsor



3D





Early Birth, Lead & PFAS



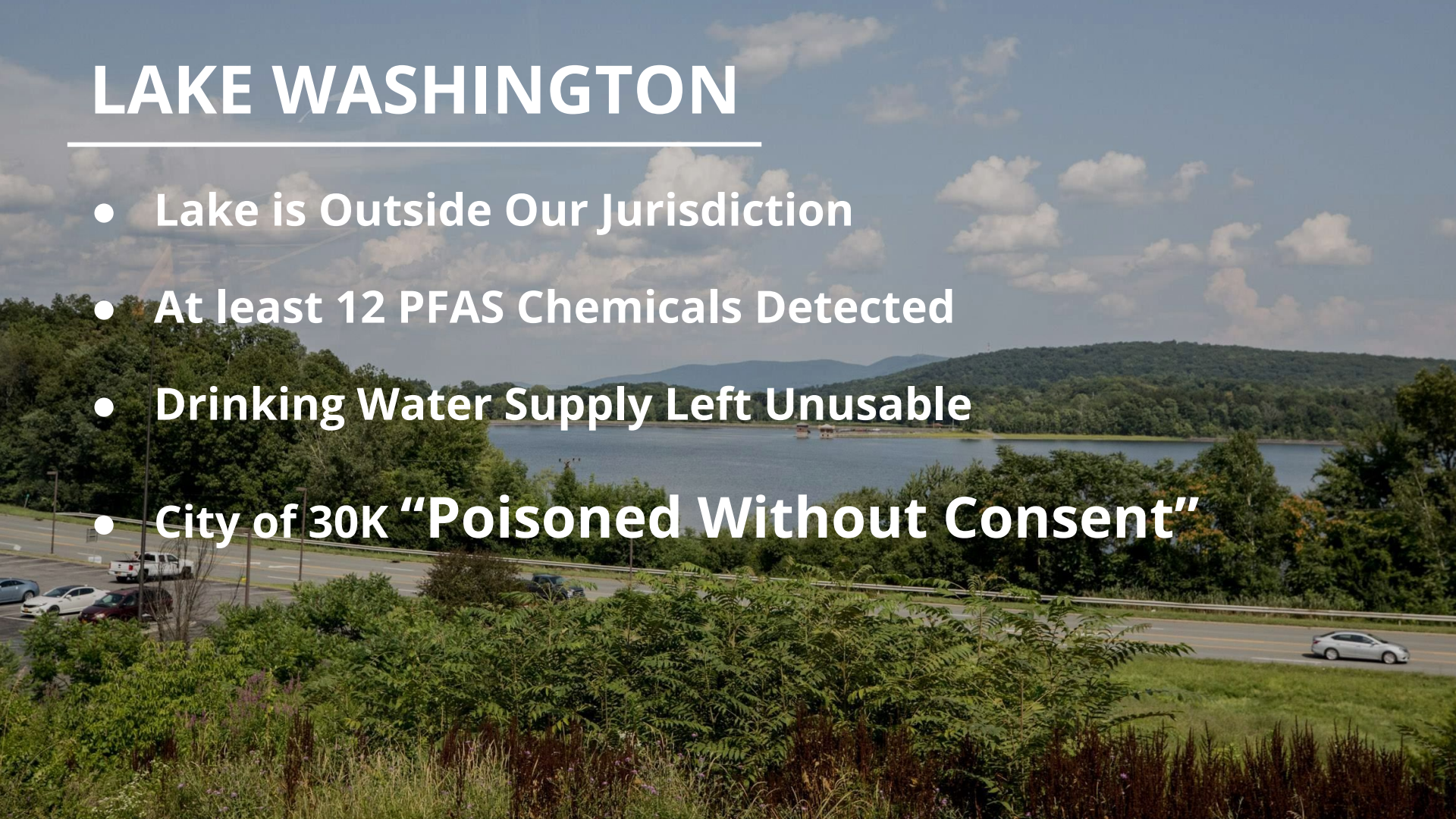
FIREFIGHTING FOAM



PFAS = Per- and polyfluoroalkyl substances; Military knew foam was toxic in the 1970s. These unregulated man-made chemicals have contaminated our watershed for over 30 years.

LAKE WASHINGTON

- Lake is Outside Our Jurisdiction
- At least 12 PFAS Chemicals Detected
- Drinking Water Supply Left Unusable
- City of 30K “Poisoned Without Consent”



WATERSHED



Contaminated Soil, Streams, Fish & Wildlife

Newburgh City

EWG's drinking water quality report shows results of tests conducted by the water utility and provided to the Environmental Working Group by the New York Department of Health - Bureau of Public Water Supply Protection, as well as information from the U.S. EPA Enforcement and Compliance History database (ECHO). For the latest quarter assessed by the U.S. EPA (January 2021 - March 2021), **tap water provided by this water utility was in compliance with federal health-based drinking water standards.**

Utility Details

Newburgh, New York

Serves: 28,000

Data available: 2013-2020*

Source: Surface water

* 2013 testing is for chemicals in EPA's Third Unregulated Contaminant Monitoring Rule (UCMR-3) only. 2020/2021 testing is for chemicals in EPA's Fourth Unregulated Contaminant Monitoring Rule (UCMR-4) only.

Contaminants Detected

Chromium (hexavalent)

Potential Effect: cancer

3.2x

EWG'S HEALTH GUIDELINE

THIS UTILITY 0.0633 ppb
EWG HEALTH GUIDELINE 0.02 ppb
NO LEGAL LIMIT

[DETAILS](#)

Haloacetic acids (HAA5)†

Potential Effect: cancer

200x

EWG'S HEALTH GUIDELINE

THIS UTILITY 20.0 ppb
EWG HEALTH GUIDELINE 0.1 ppb
LEGAL LIMIT 60 ppb

[DETAILS](#)

Haloacetic acids (HAA9)†

Potential Effect: cancer

41x

EWG'S HEALTH GUIDELINE

THIS UTILITY 2.45 ppb
EWG HEALTH GUIDELINE 0.06 ppb
NO LEGAL LIMIT

[DETAILS](#)

Perfluoroheptanoic acid (PFHPA)

Potential Effect:

19x

EWG'S HEALTH GUIDELINE

THIS UTILITY 18.5 ppt
EWG HEALTH GUIDELINE 1 ppt
NO LEGAL LIMIT

[DETAILS](#)

Perfluorohexane sulfonate (PFHXS)

Potential Effect:

63x

EWG'S HEALTH GUIDELINE

THIS UTILITY 62.8 ppt
EWG HEALTH GUIDELINE 1 ppt
NO LEGAL LIMIT

[DETAILS](#)

Perfluorooctane sulfonate (PFOS)

Potential Effect:

150x

EWG'S HEALTH GUIDELINE

THIS UTILITY 150.0 ppt
EWG HEALTH GUIDELINE 1 ppt
PROPOSED LEGAL LIMIT 4 ppt

[DETAILS](#)

Total trihalomethanes (TTHMs)†

Potential Effect: cancer

257x

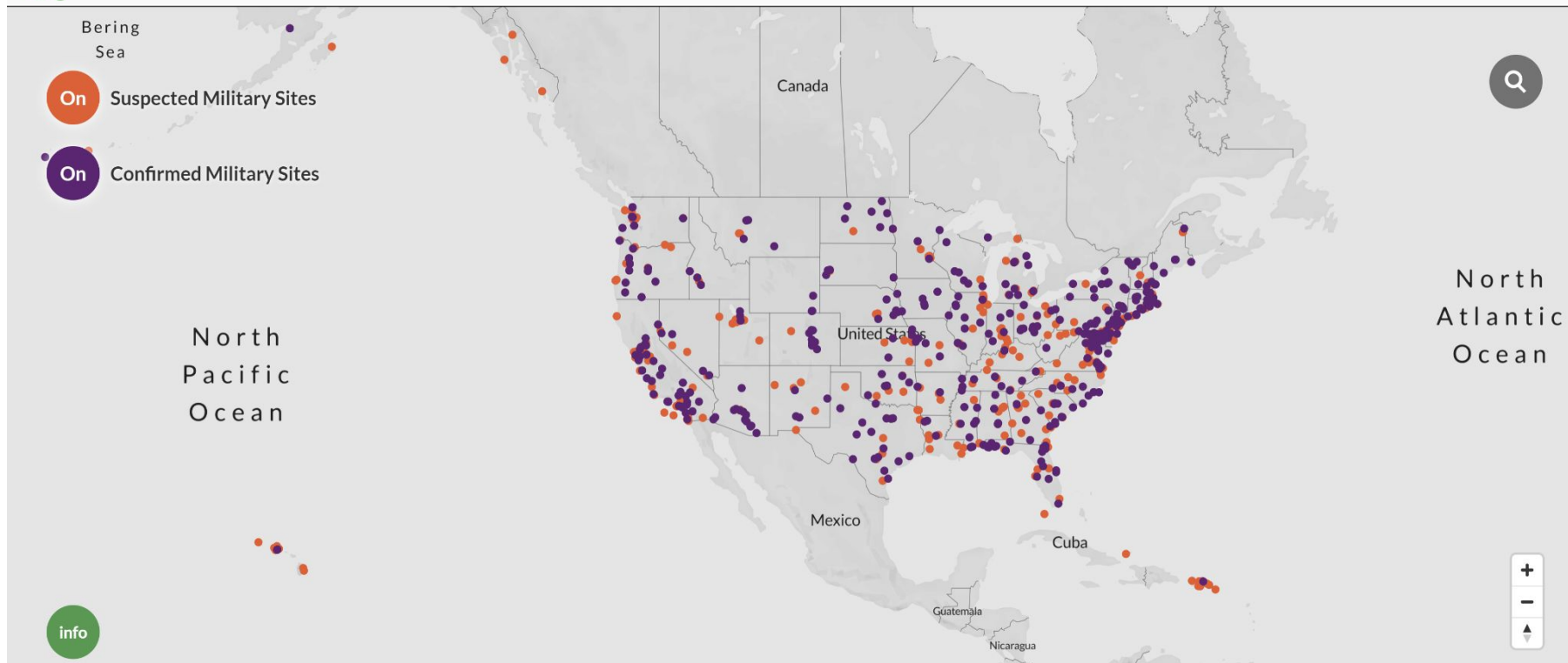
EWG'S HEALTH GUIDELINE

THIS UTILITY 38.5 ppb
EWG HEALTH GUIDELINE 0.15 ppb
LEGAL LIMIT 80 ppb

[DETAILS](#)

The Military's Dirty Deeds

710 Military Sites With Known or Suspected Discharges of PFAS



CATSKILL AQUEDUCT



A Temporary Fix?





EDUCATION & OUTREACH



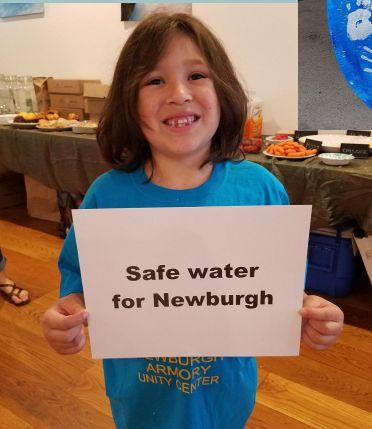
SHARING TESTIMONY



LOCAL

NATIONAL







RESTORED

WATERSHED

COMPREHENSIVE
PROTECTIONS
OF SOURCE WATERS

HEALTH PROTECTIVE REGULATIONS

Advocacy & Hope

LEAD PIPE

**BIO-MONITORING
& SUPPORTIVE CARE**

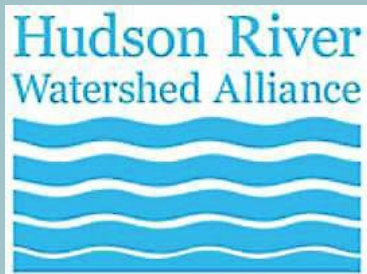
REPLACEMENT

Justice

FULL REMEDIATION



ALLIES



Thank You!



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