

CLEAN WATER ACT

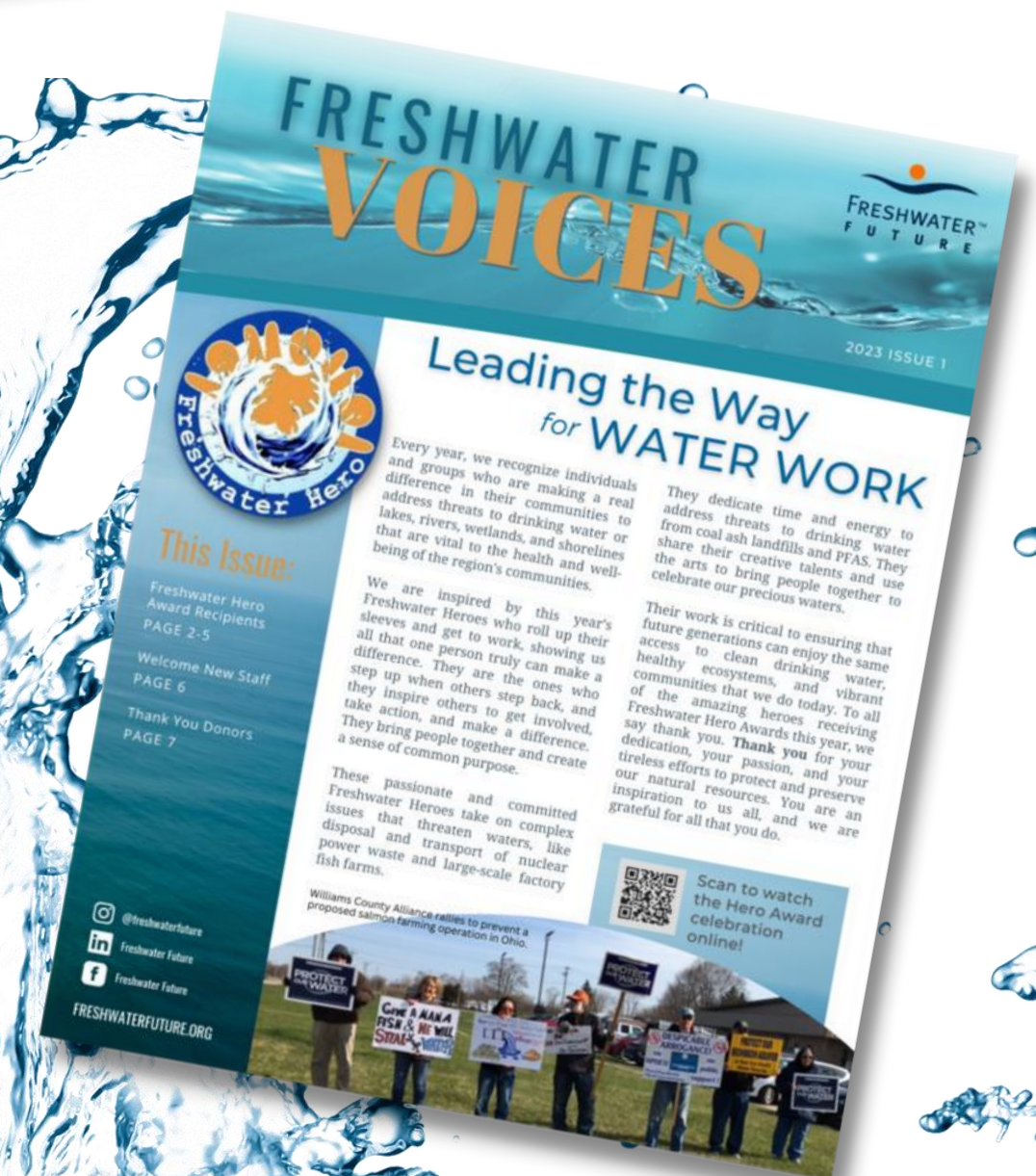
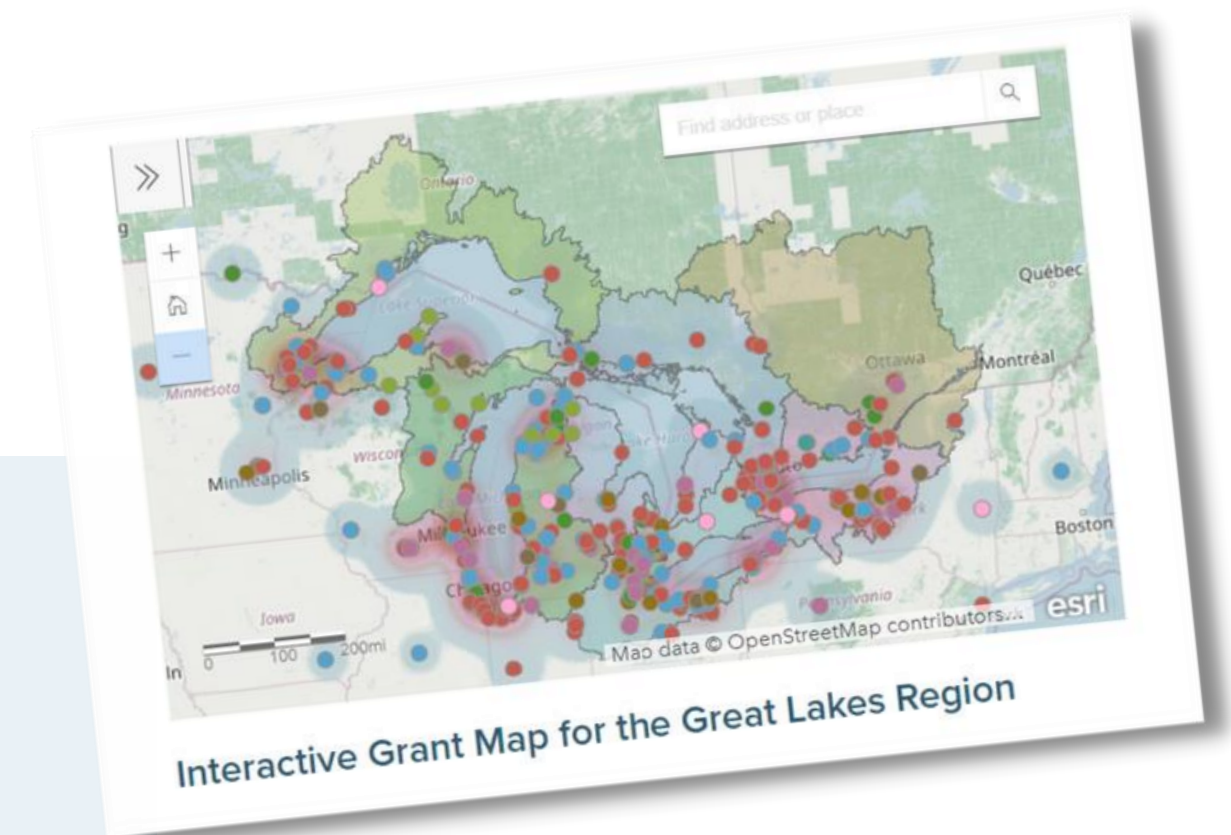
50 YEARS OF ENFORCEMENT AND MOVING FORWARD



Jill M. Ryan, J.D.
FRESHWATER FUTURE

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- Bi-national nonprofit with charities in the U.S. and Canada.
- Helping communities protect their waters for over 25 years.
- Over \$5.5 million in grants to more than 1,300 local projects.
- Building local group capacity with staff experience of over 100 years running nonprofits.
- Working with communities to enforce and change policy at local, state and national levels.



IMPACTS OF LACKLUSTER ENFORCEMENT (NONPOINT SOURCE): WHERE ARE THE CUYAHOGA AND LAKE ERIE NOW?

LAKE ERIE, 50 YEARS ON



Cleveland Plain Dealer
photo of Cuyahoga River
on fire in 1952



Things did improve in the
1980s and 1990s



Cleveland State Library
photo of protestors in
1968

LAKE ERIE TODAY



**We are now back
to a Lake Erie
in grave trouble**

NOAA: Maumee River
2017 Western Basin Harmful Algal Bloom



WETLANDS 404

EVEN BEFORE THE RECENT SUPREME COURT RULING



- Highway J Citizens Group toiled for more than 10 years to stop a road expansion that would have destroyed wetlands.
- Public input processes were found to be perfunctory and the proponent agencies and regulating agencies were just going through the motions and rarely took public concerns into consideration in the plans.
- Similarly, agencies only focus on their mission - such as building roads rather than community concerns about wetland destruction, endangered species and driving development.

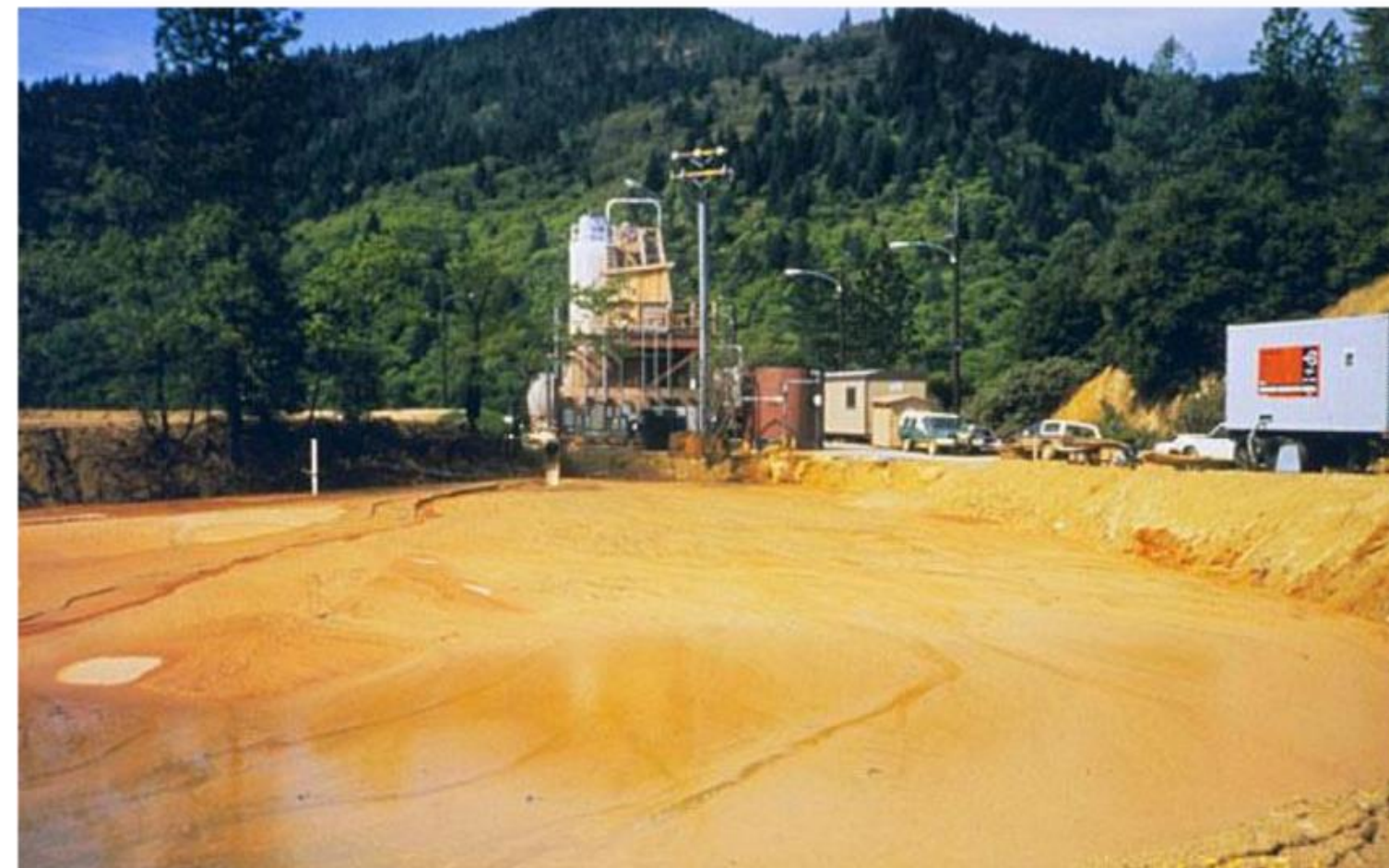


WATERLEGACY

ACID MINE DRAINAGE AS A PRIMER



- WaterLegacy, a nonprofit group based in Minnesota has been working for years to prevent water pollution from a proposed open-pit copper-nickel mine in sulfide-bearing ore.
- When oxygen and water come in contact with sulfide-bearing ore it results in acid mine drainage that severely pollutes water.





Thank you!

To learn more:

freshwaterfuture.org



Jill M. Ryan, J.D.

jill@freshwaterfuture.org

