

The Draft CWA 303(d) Vision: Materials and Trainings for Implementation

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2022-2032 CWA 303(d) Program Vision

The Clean Water Act Section 303(d) Program provides for effective integration of efforts to assess, restore, and protect the nation's aquatic resources



Access

- Accepted Alternative Restoration Plans ([link](#))

FL	Lake Prima Vista	2017	NUTRIENTS	http://floridadep.gov/dear/alternative-restoration-plans/
FL	Howell Lake	2018	CHLOROPHYLL-A	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68635ALT
FL	Crystal Lake Alternative Restoration Approach Salt	2020	NUTRIENTS, CHLOROPHYLL-A, TOTAL PHOSPHORUS, TOTAL NITROGEN	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68642ALT
FL	Lake Arnold Alternative Restoration Approach Salt	2020	TOTAL NITROGEN, TOTAL PHOSPHORUS, CHLOROPHYLL-A	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68641ALT
FL	Loxahatchee River	2020	CHLOROPHYLL-A	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68637ALT
FL	Rookery Bay Coastal Alternative Restoration Approach Salt	2020	CHLOROPHYLL-A	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68638ALT
FL	Sweetwater Creek and others	2020	DISSOLVED OXYGEN, NUTRIENTS, CHLOROPHYLL-A	http://floridadep.gov/dear/alternative-restoration-plans/
FL	Cedar Key Alternative Restoration Approach Salt	2021	NUTRIENTS, CHLOROPHYLL-A	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68646ALT
FL	Crescent Lake Alternative Restoration Approach Salt	2021	TROPHIC STATE INDEX (TSI)	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68653ALT
FL	Lake Eva Alternative Restoration Approach Salt	2021	TOTAL NITROGEN, CHLOROPHYLL-A	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68647ALT
FL	Lake Hamilton Chain of Lakes (Lake Hamilton, Middle Lake Hamilt	2021	TROPHIC STATE INDEX (TSI)	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68652ALT
FL	Lake Parker Alternative Restoration Approach	2021	PHOSPHORUS, CHLOROPHYLL-A, NITROGEN, NUTRIENTS	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68649ALT
FL	Lake Weston Alternative Restoration Approach Salt	2021	TROPHIC STATE INDEX (TSI), NUTRIENTS	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68648ALT
FL	Lake Concord Alternative Restoration Approach Salt	2021	CHLOROPHYLL-A, PHOSPHORUS	https://mywaterway.epa.gov/plan-summary/21FL303D/FL68650ALT
GA	Savannah Harbor	2016	DISSOLVED OXYGEN	https://mywaterway.epa.gov/plan-summary/21GAEPD/62
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Summaries & Compilations

- Compendia
- Story Maps
- Surveys (ACWA)

CWA 303(d) Resource Library

Welcome to the Environmental Law Institute's *Resource Library* for the listing of impaired water and development and implementation of Total Maximum Daily Loads (TMDLs). Please follow the links below to access the noted materials. If you would like to add content to the library, please contact schempp@eli.org.

State and Territorial Prioritization Frameworks: Browse the documents detailing how states and territories are prioritizing waters for restoration and protection.

The Compendium of Approaches to Clean Water Communication: Access websites, interactive maps, videos, presentations, flyers, and other approaches that states, territories, and tribes have used to communicate with the public about water quality.

The Compendium of State Approaches to Protection: Access this Story Map providing example various ways that state CWA 303(d) programs have sought to protect healthy waters.

The Compendium of Water Quality Restoration Approaches: Download this document organizing examples of successful water quality restoration efforts by the problem(s) addressed and the method(s) used to solve them.

Outreach Materials: Access documents, presentations and videos used to explain elements of the CWA 303(d) program, related efforts and results to stakeholders and the general public.

State-NRCS MOUs Regarding Information Sharing: Find examples of memorandums of understanding between state CWA 303(d) programs and the Natural Resources Conservation Service concerning data sharing.

For more information, see also EPA's CWA 303(d) website: <https://www.epa.gov/tmdl>.

Trainings

A Brief List of Some Nationally Available Educational/Training Resources

Watershed Academy (<https://www.epa.gov/watershedacademy>)

Water Quality Standards Academy (<https://www.epa.gov/wqs-tech/water-quality-standards-academy>)

- In person
- Online Modules
- Module on 303(d) and TMDLs (<https://www.epa.gov/wqs-tech/supplemental-module-listing-impaired-waters-and-developing-tmdls>)

National Water Quality Monitoring Council Webinar Series

(<https://acwi.gov/monitoring/webinars/index.html>)

EPA Water Research Webinar Series (<https://www.epa.gov/water-research/water-research-webinar-series>)

EPA Tools and Resources Webinar Series (<https://www.epa.gov/research-states/epa-tools-and-resources-webinar-series>)

ATTAINS Training (<https://www.epa.gov/waterdata/upload-data-resources-registered-attains-users#tutorials-and-training>)

Water Quality Modeling

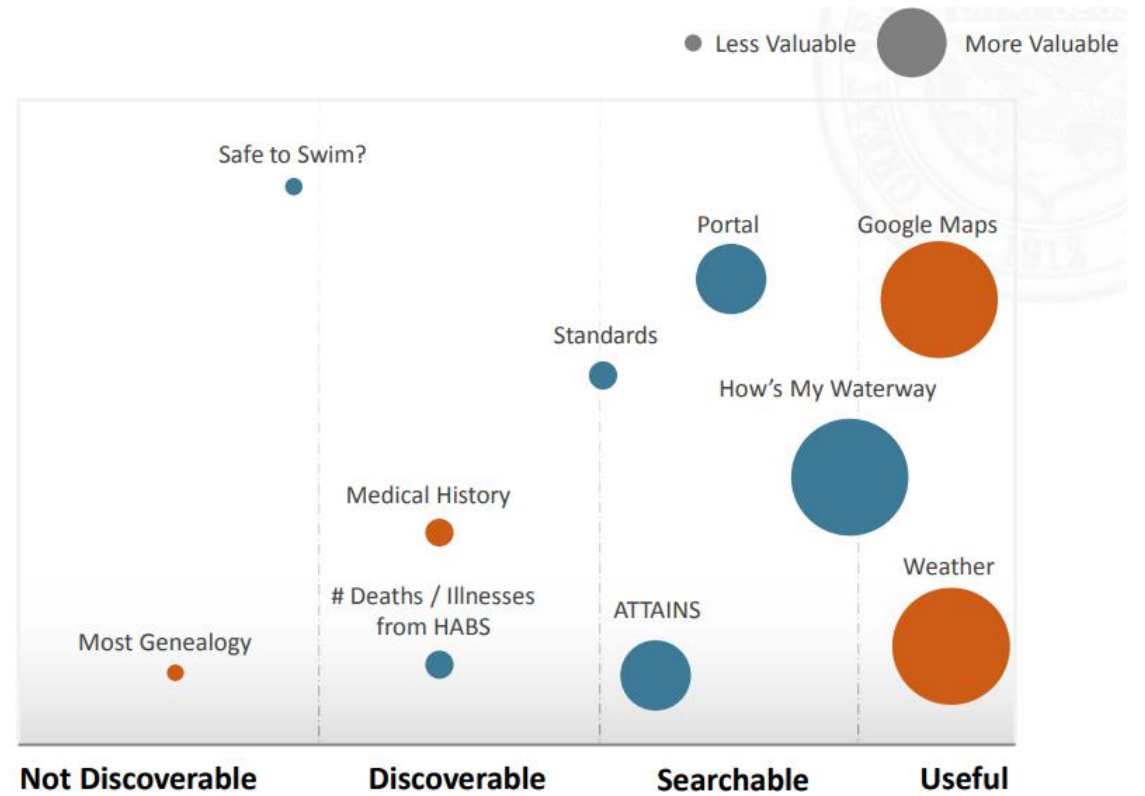
- Recorded Webinars (<https://www.epa.gov/tmdl/tmdl-modeling>)
- In person workshops (hosted by ACWA)
(<https://acwa.member365.com/public/event/details/39ce0f84de569de504e041b2d344a5a50dde8eeb>)

Tools

- [RPS Tool](#)
- [How's My Waterway](#)

Relatedly:

- Templates
- Checklists



Breakouts

We need your ideas!
Small group format

Need a notetaker for
each group

Start thinking about...

What materials and
trainings have you
found useful?

What aspects of these
materials stand out?

What materials and
trainings would help
with implementation of
the Vision?

“If you want to have good ideas you must have many ideas.”

- Linus Pauling