

Nutrient Reduction Progress Tracker - Version Beta

Introduction

This beta version of the Nutrient Reduction Progress Tracker survey is made up of six sections:

- I. Statewide Strategy/Monitoring/Assessment
- II. Nonpoint Source
- III. Drinking Water
- IV. Point Source
- V. Additional Comments
- VI. Survey Feedback

Please answer as best you can. Some questions will have answers provided by EPA. Those questions will be flagged. If you have any questions, please contact Mark Patrick McGuire at mpmcguire@acwa-us.org. Thank you for taking the time to test the Nutrient Reduction Progress Tracker!

* 1. Please provide your state.

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Part I: Statewide Strategy/Monitoring/Assessment

2. Is ambient nutrient monitoring available in your state to assess reductions and trends (e.g., baseline, long term, flow)? Select all that apply in your state.

- Statewide Waters
- Watershed
- Key Waterbodies
- Exported from State

Additional information or comments:

3. Is your state assessing trends in nutrient loading using baseline and continued monitoring in the following range of waterbodies?

	Baseline Established - Yes/No	Continued Monitoring - Yes/No
Individual Waterbodies	<input type="checkbox"/>	<input type="checkbox"/>
Small Watersheds	<input type="checkbox"/>	<input type="checkbox"/>
Large Watersheds	<input type="checkbox"/>	<input type="checkbox"/>
Export from State	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

Additional information or comments:

4. Has your state observed and recorded demonstrated changes in water quality in state waterbodies for the following parameters? Please choose from the choices below.

	Yes/No/Not Evaluated
N and/or P	<input type="text"/>
Algal Blooms	<input type="text"/>
D.O. Fluctuation	<input type="text"/>
pH Fluctuation	<input type="text"/>
Aquatic Life Health	<input type="text"/>
Macrobiotic Indices	<input type="text"/>
Algal Indicators	<input type="text"/>
Other	<input type="text"/>

Additional information or comments:

5. Are paired nutrient and biological monitoring available for the following water types in your state?

	Yes/No/Not Applicable
Lake/Reservoir	<input type="text"/>
Wadable Streams	<input type="text"/>
Large Rivers	<input type="text"/>
Estuaries	<input type="text"/>
Marine Waters	<input type="text"/>
Wetlands	<input type="text"/>
Other	<input type="text"/>

Additional information or comments:

6. Does your state have a nutrient reduction strategy? If yes, please include a link/reference to your state's strategy.

Yes

No

If you chose Yes above, please include a link/reference to your state's strategy here.

7. If your state has a nutrient reduction strategy, does the strategy identify quantitative goals?

Yes

No

Not Applicable

Additional Comments:

8. What is the percent of assessed lake/impoundment acres impaired due to nutrient-related causes (e.g., hypoxia, algal blooms, fish kills, etc.) in your state? **[EPA will provide this information]**

9. What is the percent of assessed stream/river miles impaired due to nutrient-related causes (e.g., hypoxia, algal blooms, fish kills, etc.) in your state? **[EPA will provide this information]**

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Part II: Nonpoint Source

10. How many acres/linear feet are treated in your state by installed BMPs per 319 Grant Reporting and Tracking System (GRTS)? **[EPA will provide this information]**

11. Please provide the estimated pounds of TP and/or TN/TIN load reduced from 319 projects in your state in the last calendar year.

Pounds TN

Pounds TP

12. Does your state (i.e., departments of clean water, environment, natural resources, agriculture, etc.) have a working relationship with your state NRCS office (e.g., data sharing agreement, MOU, etc.)?

Yes

No

Please Describe:

13. If you answered Yes on Question 12, has the relationship helped with locating BMPs and quantifying associated nutrient reductions?

Yes

No

Not Applicable

Additional Comments:

14. If you answered No on Question 12, do you plan to reach out to NRCS?

- Yes
- No
- Not Applicable

Additional Comments:

15. Does your state have nutrient management planning programs relative to fertilizer and manure (either state or local) beyond federal minimum CAFO permit requirements? If yes, please include a link/reference to the program(s).

- Yes
- No

If you chose Yes above, please include a link/reference to the program(s) here.

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Part III: Drinking Water

16. Please provide the number and percent of public water systems in your state and the population they serve that violated the nitrate MCL in 2012, 2013, 2014, and 2015. **[EPA will provide this information]**

17. Please provide your state's best estimate of the number and percent of public water systems actively operating to meet the nitrate MCL (e.g., via treatment or blending).

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Part IV: Point Source

18. Please provide the percent of major facilities known or expected to be nutrient sources (i.e., WWTFs and industrial facilities) in your state with limits for phosphorous and/or nitrogen compounds (outside of ammonia for toxicity purposes).

19. Please provide the percent of major facilities known or expected to be nutrient sources (i.e., WWTFs and industrial facilities) in your state with monitoring for phosphorous and/or nitrogen compounds (outside of ammonia for toxicity purposes).

20. How many major wastewater treatment facilities (municipal and industrial) are in your state?

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Part V: Other

21. Please describe any other efforts your state is employing to make progress on reducing nutrient pollution in state waters.

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Part VI: Survey Feedback

22. Thank you for helping test the beta version of the Nutrient Reduction Progress Tracker. Please provide feedback on the survey below.