

EcoNewsWire

ENVIRONMENTAL SERVICES

FOR IMMEDIATE RELEASE

May 29, 2025

- [Water Quality Improvement Plan Addendums for Green Valley Lake, Meadow Lake, and Lake Anita available for public review](#)

Water Quality Improvement Plan Addendums for Green Valley Lake, Meadow Lake, and Lake Anita available for public review

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DES MOINES – Iowans interested in the addendums to three DNR studies to improve water quality in Meadow Lake in Adair County; Lake Anita in Cass County and Green Valley Lake in Union County; can view a presentation on the [Iowa DNR's YouTube channel](#).

Meadow Lake and Lake Anita were previously listed on the state's impaired waters list for high levels of algae and Green Valley Lake was previously listed on the state's impaired waters list for high levels of algae, turbidity and low levels of dissolved oxygen. The DNR conducted studies in 2019 for Meadow Lake and Green Valley Lake and in 2023 for Lake Anita. These studies showed how the respective problems were caused by too much phosphorus in the lake. The problems impact recreation on the lake and aquatic life.

Subsequent to the respective studies, Meadow Lake and Lake Anita were listed on the impaired waters list for turbidity issues and Green Valley Lake was listed on the impaired waters list for pH issues. The addendums explore the relationship between these new impairments of turbidity and pH and the previous studies focus on phosphorus and how they are connected. The addendums are designed to give a more complete story in relationship to listed impairments in order to better serve as a guide for local resource agencies, partners, stakeholders and residents to improve the lake.

The full documents can be downloaded on the Iowa DNR's website at the following:

- [Lake Anita Addendum](#)
 - [Lake Anita Water Quality Improvement Plan](#)
- [Meadow Lake Addendum](#)
 - [Meadow Lake Water Quality Improvement Plan](#)
- [Green Valley Lake Addendum](#)
 - [Green Valley Lake Water Quality Improvement Plan](#)

The presentation is available now at youtube.com/iowadnr through June 30.

Public comments on the plans must be submitted by June 30 to the following:

E-mail: Jacob.Allen@dnr.iowa.gov or tmdlcomments@dnr.iowa.gov

Mail: Jacob Allen, care of Iowa DNR, 6200 Park Ave, Suite 200,
Des Moines, Iowa 50321

After gathering Iowans' comments, the DNR will forward the addendums to the U.S. Environmental Protection Agency for approval.

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Iowa Department of Natural Resources



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