

Replacement Links

Since the publication of the Proposed Groundwater Protection Rule and the Statement of Need and Reasonableness (SONAR) a number of web addresses have changed. The tables below list the replacement links by page number or line item.



Table 1. Link updates for the SONAR

SONAR page	Reference	Link
31	Regional and specialized nitrogen fertilizer BMPs	www.mda.state.mn.us/nitrogenbmps
42	Nitrogen Fertilizer Management Plan Information	www.mda.state.mn.us/nfmp
56	Farm Nutrient Management Assessment Program (FANMAP) Reports	www.mda.state.mn.us/farm-nutrient-management-assessment-program-fanmap
75	Written comments to the Nitrogen Fertilizer Rule	www.mda.state.mn.us/sites/default/files/inline-files/nfmp2013comments_0.pdf
150	Bierman, P., Rosen, C.R., Venterea, R., and Lamb, J. 2011. Survey of Nitrogen Fertilizer Use on Corn in Minnesota. Report, 27 pp. University of Minnesota and USDA-ARS. St. Paul. MN.	www.mda.state.mn.us/sites/default/files/inline-files/nfertilizersurvey2011_0.pdf
151	Nitrates in Drainage Water in Minnesota	Replacement link not available at this time
153	Fertilizing Corn in Minnesota	url.mnpals.net/islandora/object/WRLrepository%3A3034
153	Best Management Practices for Nitrogen Use in Minnesota	conservancy.umn.edu/handle/11299/191891
153	Fertilizing Corn Grown on Irrigated Sandy Soils	url.mnpals.net/islandora/object/WRLrepository%3A3033/datastream/PDF/view
154	Summary of Groundwater Nitrate-Nitrogen Data	Replacement link not available at this time
154	Response to Comments on the draft Nitrogen Fertilizer Management Plan	www.mda.state.mn.us/sites/default/files/inline-files/commentsresponse_0.pdf
154	Minnesota Nitrogen Fertilizer Management Plan	www.mda.state.mn.us/sites/default/files/2018-05/nfmp2015.pdf
154	2016 Water Quality Monitoring Report	url.mnpals.net/islandora/object/WRLrepository%3A3668
154	Nitrate Testing for Private Wells Results as of March 22, 2018	www.mda.state.mn.us/sites/default/files/inline-files/allctyresults_0.pdf
154	Farm Nutrient Management Assessment Program (FANMAP)	www.mda.state.mn.us/farm-nutrient-management-assessment-program-fanmap
155	Fertilizers	www.mda.state.mn.us/pesticide-fertilizer/fertilizers
155	Fertilizer as a Source of Nitrate in Groundwater	www.mda.state.mn.us/fertilizer-source-nitrate-groundwater
155	Irrigation Specialist Position	www.mda.state.mn.us/cwf/irrigation-specialist

SONAR page	Reference	Link
155	Nutrient Management Survey	www.mda.state.mn.us/nutrient-management-surveys
155	Soil and Plant Amendment Registration	www.mda.state.mn.us/pesticide-fertilizer/soil-plant-amendment-product-registration
156	Water Quality and Irrigation Research at Rosholt Farm	www.mda.state.mn.us/rosholtfarm
156	Nitrogen Fertilizer Management Plan Document	www.mda.state.mn.us/sites/default/files/2018-05/nfmp2015.pdf
155	Clean Water Fund Research Program	www.mda.state.mn.us/cleanwaterfund/research
156	Minnesota Conservation Funding Guide	Guide is on longer available online
156	Fertilizer and Manure Selection and Management Practices Associated with Minnesota's 2010 Corn and Wheat Production	www.mda.state.mn.us/sites/default/files/inline-files/2010cornnitromgmt.pdf
156	Commercial Nitrogen and Manure Applications on Minnesota's 2012 Corn Crop Compared to the University of Minnesota Nitrogen Guidelines	www.mda.state.mn.us/sites/default/files/inline-files/2012umnitrocorn.pdf
156	Survey Results of Nitrogen Fertilizer BMPs on Minnesota's 2013 Corn Acres	www.mda.state.mn.us/sites/default/files/inline-files/2013fertbmpcorn.pdf
160	Best Management Practices for Nitrogen Use in South-Central Minnesota	conservancy.umn.edu/handle/11299/198236
160	Best Management Practices for Nitrogen Use in Southwestern and West-Central Minnesota	conservancy.umn.edu/handle/11299/198238
160	Best Management Practices for Nitrogen Use on Coarse Textured Soils	conservancy.umn.edu/handle/11299/198230
160	Best Management Practices for Nitrogen Use: Irrigated Potatoes	conservancy.umn.edu/handle/11299/198232
161	Central Platte Natural Resource District Vadose Zone Nitrate Study Progress Report	No longer available online
161	Integrating the vadose zone into nitrate contamination of groundwater in Nebraska	No longer available online
161	Best Management Practices for Nitrogen Use in Northwestern Minnesota	conservancy.umn.edu/handle/11299/198235
161	UM Extension- Soil Management and Health	extension.umn.edu/soil-and-water/soil-management-and-health
161	UM Extension Nitrogen Smart	Replacement link not available at this time

Table 2. Link updates for the Groundwater Protection Rule Document

Line	Reference	Link
5.1-5.2	Fertilizer Guidelines for Agronomic Crops in Minnesota	hdl.handle.net/11299/198924

In accordance with the Americans with Disabilities Act, this information is available in alternative forms of communication upon request by calling 651-201-6000. TTY users can call the Minnesota Relay Service at 711. The MDA is an equal opportunity employer and provider. 8-22-2018