

**Wisconsin Department of Natural Resources
Natural Resources Board Agenda Item**

SUBJECT: Current state authorities for protecting groundwater quality and quantity

FOR: August 2013 Board meeting

TO BE PRESENTED BY: Russ Rasmussen, Deputy Administrator, Water Division

SUMMARY:

The presentation will detail current state authorities for protecting groundwater quality and quantity as well as detailing the department's role in and current priority activities for protecting the quality and quantity of groundwater.

Authorities include:

Groundwater Quality Law - Chapter 160, Wisconsin Statutes and NR140, Wisconsin Adm. Code

Groundwater Quantity Law - Chapter 281, Wisconsin Statutes and associated rules, including NR820-Groundwater Quantity Protection.

In addition, the presentation will summarize:

Recent department data on groundwater quality and quantity

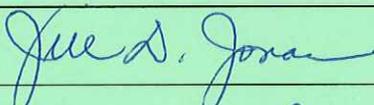
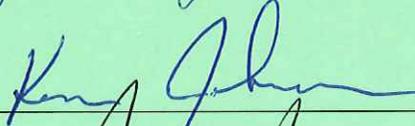
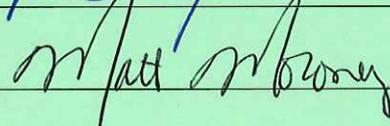
How groundwater quality and quantity regulations apply to animal agriculture

Current initiatives, including Central Sands strategic water quantity analysis, Little Plover River groundwater modeling project, animal waste tool kit, and nitrate demonstration project.

RECOMMENDATION: Information only

LIST OF ATTACHED MATERIALS (check all that are applicable):

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| <input type="checkbox"/> Background memo | <input type="checkbox"/> Type name of attachment or type N/A if not applicable |
| <input type="checkbox"/> Type name of attachment or type N/A if not applicable | <input type="checkbox"/> Type name of attachment or type N/A if not applicable |

Approved by	Signature	Date
Jill D. Jonas, Bureau Director		07-16-13
Ken Johnson, Administrator		07-16-13
Cathy Stepp, Secretary		7/17/13

cc: Board Liaison – AD/8