Form 1100-001
(R 2/11)

NATURAL RESOURCES BOARD AGENDA ITEM

Item No. 3.A.1

SUBJECT: Ground Water Pumping Update

FOR: APRIL 2011 **BOARD MEETING**

TO BE PRESENTED BY / TITLE: George Kraft, UW-SP Groundwater Center Director and Hydrogeologist

SUMMARY:

Groundwater is the water beneath the earth's surface that fills spaces between, and moves through, sand or soil grains and cracks in rocks. Groundwater supplies water to wells - and also to most of our lakes, streams and wetlands. Too much groundwater pumping can dry up lakes and streams. Although most wells cause little problem, lakes and streams have been harmed in some places by high capacity wells. Central Wisconsin has a large concentration of high capacity wells. This impact can affect fish and wildlife, the hunters and anglers that depend on them, homeowners on lakes and their property values, tourism, business activity and tax base in rural communities. The challenge of how to manage groundwater pumping is one of the major conservation issues facing Wisconsin today.

RECOMMENDATION: INFORMATION ONLY

LIST OF ATTACHED MATERIALS:

No	☑	Fiscal Estimate Required	Yes	☐	Attached
No	☑	Environmental Assessment or Impact Statement Required	Yes	☐	Attached
No	☑	Background Memo	Yes	☐	Attached

APPROVED:

Bureau Director, _____ Date _____

Administrator, _____ Date 4/5/11

for Secretary, Cathy Stepp _____ Date _____

cc: NRB Liaison
DNR Rules Coordinator