

GROUNDWATER ADVISORY COMMITTEE
2007 TASK FRAMEWORK

TASKS	Groundwater Advisory Committee	Technical Advisory Committee
		Others
A. Definition of a Spring—what is it we are trying to protect via this classification? Is the 1 CFS the correct threshold? How many springs in WI would be protected/unprotected? Assessment of alternative definitions/thresholds. Establish monitoring requirements to determine impact of high-cap well on GW or SW bodies and/or to quantify depleted baseflow.	Valerie Dantoin Ron Kuehn Bob Nauta *	Ken Bradbury
		Jake Macholl Sue Swanson
B. High-Capacity Well Approval Process for GPAs and Springs —(i) identify strategies and regulations that would facilitate an adaptive management approach; (ii) outline high-cap permit criteria, including testing, quantitative analysis, and numerical simulation requirements; (iii) determine the level of assessment needed for permits - -e.g. if complex (multiple wells, SW depletion, boundary conditions), a groundwater flow model should be required; and (iv) recommendations for statutory authorization to enable adaptation of high-cap well regulation as new information becomes available or conditions change; and (v) consideration of potential use of general permits.	Todd Ambs Dan Duchniak Andy Graham Jodi Habush Sinykin Lawrie Kobza Ron Kuehn Carol McCartney *	John Jansen Jim Krohelski
C. “Significant environmental impact”—identification/assessment of the factors that the DNR should consider in rules used to determine whether a high-cap well will cause a “significant environmental impact.” Include effects of high (>95%) water loss.	Todd Ambs Mike Carter * Valerie Dantoin Ron Kuehn Bob Nauta	Bob Biebel Steve Born Ken Bradbury
		Tim Ehlinger George Meyer
D. Gaps and Opportunities under Act 310—evaluation of the GPA’s parameters in terms of gaps or shortcomings in protection, sustainability and coordinated water resource management.	Todd Ambs Jodi Habush Sinykin * Lawrie Kobza Ron Kuehn Carol McCartney	Steve Born George Kraft
		George Meyer
E. Funding – Prioritization of Resources	Todd Ambs * Mike Carter Valerie Dantoin Dan Duchniak Jodi Habush Sinykin Ron Kuehn Lawrie Kobza	

* Leader