

### Fiscal Estimate - 2019 Session

Original     
  Updated     
  Corrected     
  Supplemental

<b>LRB Number</b> <b>19-4716/1</b>	<b>Introduction Number</b> <b>AB-0800</b>	
<b>Description</b> supporting the Center for Watershed Science and Education, creating a hydrogeologist position, funding research on phosphorus recovery and reuse, creating grant programs for counties to test wells and provide public education, granting rule-making authority, and making an appropriation		
<b>Fiscal Effect</b>  <b>State:</b> <input type="checkbox"/> No State Fiscal Effect <input type="checkbox"/> Indeterminate <input checked="" type="checkbox"/> Increase Existing Appropriations <input type="checkbox"/> Increase Existing Revenues <input type="checkbox"/> Increase Costs - May be possible to absorb within agency's budget <input type="checkbox"/> Decrease Existing Appropriations <input type="checkbox"/> Decrease Existing Revenues <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Create New Appropriations <input type="checkbox"/> Decrease Costs		
<b>Local:</b> <input checked="" type="checkbox"/> No Local Government Costs <input type="checkbox"/> Indeterminate 1. <input type="checkbox"/> Increase Costs      3. <input type="checkbox"/> Increase Revenue <input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory <input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory 2. <input type="checkbox"/> Decrease Costs      4. <input type="checkbox"/> Decrease Revenue <input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory <input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory 5. Types of Local Government Units Affected <input type="checkbox"/> Towns <input type="checkbox"/> Village <input type="checkbox"/> Cities <input type="checkbox"/> Counties <input type="checkbox"/> Others <input type="checkbox"/> School Districts <input type="checkbox"/> WTCS Districts		
<b>Fund Sources Affected</b> <b>Affected Ch. 20 Appropriations</b> <input type="checkbox"/> GPR <input type="checkbox"/> FED <input type="checkbox"/> PRO <input type="checkbox"/> PRS <input type="checkbox"/> SEG <input type="checkbox"/> SEGS		
<b>Agency/Prepared By</b> UWS/ Chrissy Klappa (608) 890-2881	<b>Authorized Signature</b> Renee Stephenson (608) 263-4422	<b>Date</b> 2/3/2020

## Fiscal Estimate Narratives

UWS 2/3/2020

LRB Number <b>19-4716/1</b>	Introduction Number <b>AB-0800</b>	Estimate Type <b>Original</b>
<b>Description</b> supporting the Center for Watershed Science and Education, creating a hydrogeologist position, funding research on phosphorus recovery and reuse, creating grant programs for counties to test wells and provide public education, granting rule-making authority, and making an appropriation		

### Assumptions Used in Arriving at Fiscal Estimate

#### Center for Watershed Science and Education

The proposed bill would support the expansion of the Center for Watershed Science and Education (a UW-Stevens Point, UW Madison Extension collaborative Center) outreach to private well owners that provides both customized online educational experiences and in-person educational programs. It would also support development and maintenance of a database of private well water quality information that combines testing from the Center's educational programming and Wisconsin DNR testing of new wells, with opportunities for other entities to submit results (e.g., county departments, private laboratories) using protocols for data transfer developed by this project. It would also support updating of the Center's online mapping tools to allow individuals and municipalities to explore and learn about water quality in their community.

Estimated Resources Required (5-year total \$1,837,500): Years 1 & 2: \$446,250/year (\$892,500 total first 2 years) Subsequent Years (3-5): \$315,000/year.

#### Hydrogeologist position

The proposed bill would create an appropriation of \$150,000 for the University of Wisconsin System to create a hydrogeologist position at the Division of Extension of UW-Madison. The position would focus on developing groundwater resource information and assisting in interpreting and using the information.

#### Costs include:

Salary - \$75,000 salary range for experienced MS or PhD level hydrogeologist

Fringe - \$28,628 overhead/fringe at 38.17% per UW-Madison guidelines

Equipment - \$10,000 support for computers and field equipment (water level and water quality instruments)

Travel - \$5,000 support for travel and field work

Professional development - \$1,200 annual professional development for WGNHS staff

GIS support - \$30,000 Funds for WGNHS GIS and Geotechnical staff to support projects

Total \$149,828

#### Phosphorus research

The proposed bill increases the appropriation for the University of Wisconsin System by \$200,000 in fiscal year 2019-20. From that appropriation, the bill allocates \$200,000 during the 2019-21 biennium to the Division of Extension of the University of Wisconsin-Madison for its phase I policy research proposal under its proposed market-based North American phosphorus recovery and reuse policy program provided the Division of Extension secures matching funds in an amount equal in value to 25 percent of the amount allocated.

### Long-Range Fiscal Implications