

### Fiscal Estimate - 2019 Session

Original     
  Updated     
  Corrected     
  Supplemental

<b>LRB Number</b> <b>19-3349/1</b>	<b>Introduction Number</b> <b>AB-0276</b>
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**Description**  
 water quality management in state highway projects

**Fiscal Effect**

**State:**

<input type="checkbox"/> No State Fiscal Effect	<input type="checkbox"/> Increase Existing Revenues	<input checked="" type="checkbox"/> Increase Costs - May be possible to absorb within agency's budget <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Indeterminate	<input type="checkbox"/> Decrease Existing Revenues	
<input type="checkbox"/> Increase Existing Appropriations		<input type="checkbox"/> Decrease Costs
<input type="checkbox"/> Decrease Existing Appropriations		
<input type="checkbox"/> Create New Appropriations		

**Local:**

<input type="checkbox"/> No Local Government Costs		
<input type="checkbox"/> Indeterminate	5. Types of Local Government Units Affected	
1. <input type="checkbox"/> Increase Costs	3. <input type="checkbox"/> Increase Revenue	<input type="checkbox"/> Towns <input type="checkbox"/> Village <input type="checkbox"/> Cities
<input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory	<input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory	<input type="checkbox"/> Counties <input type="checkbox"/> Others
2. <input type="checkbox"/> Decrease Costs	4. <input type="checkbox"/> Decrease Revenue	<input type="checkbox"/> School Districts <input type="checkbox"/> WTCS Districts
<input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory	<input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory	

<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 checked="" type="checkbox"/> SEG <input type="checkbox"/> SEGS 20.395 (3) (cq)	

<b>Agency/Prepared By</b> DOT/ Shawn Smith (608) 261-6120	<b>Authorized Signature</b> Joan Meier (608) 267-6978	<b>Date</b> 6/20/2019
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## Fiscal Estimate Narratives

DOT 6/20/2019

LRB Number	19-3349/1	Introduction Number	AB-0276	Estimate Type	Original
<b>Description</b> water quality management in state highway projects					

### Assumptions Used in Arriving at Fiscal Estimate

STATE FISCAL EFFECT: The department believes the bill will increase our project costs. However, the specific value is difficult to quantify. The range of cost increases could be anywhere from several thousand dollars for a simple review of a material substitution for something that is already on the Product Acceptability List to \$20,000.00 to test a new device in order to evaluate its equivalency for water quality performance. This testing will be done by a third party and will add unanticipated analysis and review time, potentially delaying the project.

Even when two devices are determined to have equal water quality performance characteristics, many times WisDOT chooses one versus another in the construction plans to address other environmental requirements. There will be projects where we are unable to accept an alternate water quality management plan as proposed by the contractor due to other environmental considerations.

State and Federal law establish standards for the total suspended solids and phosphorous contained in storm water runoff from highways during construction and after construction. The DOT's water quality management plan included in the highway construction plans includes erosion control and restoration products found in its Specifications and includes prequalified products. To ensure a proposed product is at least as good as a pre-qualified product, the department would need to verify if testing protocols were followed and the resulting test data is correct similar to the process required for prequalifying a product.

In addition to construction related products and processes, the DOT's water quality management plan may include post-construction water quality facilities employed separately or in series. These facilities are engineered during the design process using DNR accepted methods and computer modeling to meet these standards. If alternative methods are proposed, those methods would need to be modeled and the results verified.

LOCAL FISCAL EFFECT: Indeterminate.

### Long-Range Fiscal Implications