

**CITY OF WAUKESHA****Administration**

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<b>Committee:</b> Board of Public Works	<b>Date:</b> 9/3/2015
<b>Common Council Item Number:</b> <a href="#">Click here to enter text.</a>	<b>Date:</b> <a href="#">Click here to enter a date.</a>
<b>Submitted By:</b> Fred Abadi	<b>City Administrator Approval:</b> Kevin Lahner, City Administrator KML
<b>Finance Department Review:</b> Rich Abbott, Finance Director RA	<b>City Attorney's Office Review:</b> Brian Running, City Attorney <a href="#">Click here to enter text.</a>
<b>Subject:</b> Approve contracting with Kruger Inc. to conduct a pilot test of their Actiflo phosphorus removal system for \$23,000.	

**Details:**

The pilot test would be the third component of the required feasibility study for water quality based phosphorus limits being conducted by Strand Associates for the City. Enhanced chemical treatment was previously evaluated along with a pilot test of deep bed filtration. Actiflo is a ballasted settling system that was identified with the other two alternatives in our facility plan and Operational Evaluation Report as a feasible alternative.

**Options & Alternatives:**

There currently are only the two ballasted systems in the market, Actflo (\$23,000) and Evoqua's CoMag (\$21,400). We are basing our recommendation on Strand's experience at other facilities with the two.

**Financial Remarks:**

The funding would come from our consulting budget account #603 7380 52135. We budgeted extra money in that budget for studying phosphorus compliance.

**Executive Recommendation:**

Recommend approval of contract with Kruger Inc. to conduct a pilot test of their Actiflo phosphorus removal system for \$23,000.

**Committee Recommendation:**

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