June 12th 2018 Yahara WINS Executive Committee Meeting

**Agenda Item:** Yahara WINS 2018 Phosphorus Reducing Grant Program.

**Action Requested:** Approval of 2018 Recommendations to Yahara WINS Executive committee for funding

**Background:**

Yahara WINS has allocated $59,200 to the Yahara WINS competitive grant program in 2018. $25,000 of these funds must be used in the upper part of the watershed (reaches 62,63,64) as they originate from the Clean Lakes Alliance MOU. Two grant programs were offered (conventional and innovation) and a total of seven applications for $109,165 were received. The grant review committee consisted of Dave Taylor, Dea Larson, Jeremy Balousek, and Gary Huth. The review committee represented members of the Intergovernmental Agreement and also other Yahara WINS partners. None of the review committee members represented any of the entities requesting grant funding.

The main review criteria used for ranking the conventional grant applications was $/lb of phosphorus reduction predicted. The main review criteria used for ranking the innovation grant applications was based on the potential significance of the project relating to phosphorus reductions in the Yahara Watershed immediately and in the future; the feasibility of the project and the ability to quantify future reductions. Additional information about review criteria can be found in the [grant application materials](#).

Additional specifics about the grant applications received are noted below and in Attatchment 1.

**Submitted applications for the Conventional grant – (*could qualify for CLA $):**

- Town of Dunn, $20,000 for 6234 pounds credited to WINS ($3.21/lb) – expanded leaf collection, outreach, education and ordinance revision.

- Rock County, $20,000 for 5522 pounds credited to WINS ($3.62/lb) – water and sediment control basin/seasonal wetland/underground outlet/infiltration basin in harvestable buffer.

- *Town of Westport, $20,000 for 932 pounds credited to WINS ($21.46/lb) - stream bank stabilization

- City of Stoughton – $20,000 for total of 226 lbs of reduction of which zero pounds would be available for Yahara WINS (N/A $/lb) for a stormwater pretreatment device & bioswale conversion to wet detention basin

**Submitted applications for the Innovation grant – (*could qualify for CLA $)**

...
- Upper Sugar River Watershed Association – whole pond treatment with alum
- *City of Madison – Low-dose alum treatment of stormwater ponds
- *Dane Co/UW-Extension – Field day to complement a UW-Ag Research Station project to evaluate runoff from different types of manure application in standing cover crops. The field day will allow farmers to experience the impact of different techniques with a rainfall simulator.

**Recommendation:**

The review committee recommends funding 5 projects that were received at the following funding levels:

(*Projects located in the upper part of the watershed)

- *Dane Co UW Extension – recommend full funding if $9,165
- *City of Madison – recommend full funding of $10,000
- Upper Sugar River Watershed Association – recommend partial funding of $5,000
- Town of Dunn – recommend partial funding of $10,000
- Rock County – recommend full funding of $20,000

Please note that the recommended funding levels will result in approximately $5,000 of CLA MOU money that was unable to be used for the grant program. This money will be available for other projects as outlined in the MOU]
# Yahara WINs Grant 2018: Summary of Applications

## Conventional Grant

<table>
<thead>
<tr>
<th>#</th>
<th>Reach 62, 63, 64</th>
<th>Applicant</th>
<th>Complete in 2018</th>
<th>Total Amount Requested</th>
<th>Total Pounds of P Reduced</th>
<th>Pounds of P Reduced</th>
<th>Duration (yrs)</th>
<th>Total lb-P reduced</th>
<th>Credited to WINs</th>
<th>Total Project Cost</th>
<th>Total Cost/Lb-p reduced</th>
<th>Partial Funding?</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>Westport</td>
<td>Yes</td>
<td>$20,000</td>
<td>46.6</td>
<td>$21.46</td>
<td>20</td>
<td>932</td>
<td>932</td>
<td>$133,600</td>
<td>$132.62</td>
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<tr>
<td>2</td>
<td>No</td>
<td>Rock County</td>
<td>Yes</td>
<td>$20,000</td>
<td>276</td>
<td>$3.62</td>
<td>20</td>
<td>5522</td>
<td>5522</td>
<td>$20,043</td>
<td>$3.63</td>
<td>No</td>
</tr>
<tr>
<td>3</td>
<td>No</td>
<td>Town of Dunn</td>
<td>Yes</td>
<td>$20,000</td>
<td>311.7</td>
<td>$3.21</td>
<td>20</td>
<td>6234</td>
<td>6234</td>
<td>$42,000</td>
<td>$6.74</td>
<td>No</td>
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<tr>
<td>4</td>
<td>No</td>
<td>City of Stoughton</td>
<td>No</td>
<td>$20,000</td>
<td>113</td>
<td>$8.50</td>
<td>20</td>
<td>226</td>
<td>226</td>
<td>$392,573</td>
<td>$1,737.05</td>
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</table>

**Total**

- $80,000
- 645.6
- 12688

## Innovation Grant

<table>
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<tr>
<th>#</th>
<th>Reach 62, 63, 64</th>
<th>Applicant</th>
<th>Complete in 2018</th>
<th>Total Amount Requested</th>
<th>Duration (yrs)</th>
<th>Partial Funding?</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>No</td>
<td>USWMA</td>
<td>Yes*</td>
<td>$10,000**</td>
<td>20 y</td>
<td>Yes</td>
<td>Whole pond alum treatment</td>
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<tr>
<td>2</td>
<td>Yes</td>
<td>City of Madison</td>
<td>No</td>
<td>$10,000</td>
<td>20 y</td>
<td>Yes</td>
<td>2-yr project, Low-dose alum between storms in detention basin</td>
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<tr>
<td>3</td>
<td>Yes</td>
<td>Dane Co UW-Extension</td>
<td>Yes</td>
<td>$9,165</td>
<td>20 y</td>
<td>Yes</td>
<td>CLA may be able Manure application to cover crops</td>
</tr>
</tbody>
</table>

**Total**

- $19,165

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*Depends on grant award date

**Original application notes $25,000 - confirmed $10,000 with Wade Moder and Richard Wedepohl