COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: October 23, 2017
AGENDA NUMBER: 9
ITEM: Water Education Grant – Coon Creek Water Quality testing

POLICY IMPACT: Policy
FISCAL IMPACT: Budgeted

REQUEST
Review Water Education grant application and award grant of $500 for funding the purchase of water quality testing kit to the NorthWest Passage High School in Coon Rapids.

BACKGROUND
In September 2016 the Board budgeted $3500 for Water Education grants. The Board had originally approved the Activity Description for Water Education projects in December 2007.

On 10/11/17 Grace Lukkason, a senior student, with guidance from Chris Hoppe, Science Teacher for NorthWest Passage High School, applied for a $500 Water Education grant to cover the purchase of water testing equipment for testing Coon Creek:

| 1 LaMotte Limnology Outfit @ $499.99 each |
|-----------------|-----------------|
| Total           | $499.00         |

with the goal to compare different creek sites throughout the watershed “to determine which is most polluted and from there I will gather students & staff to create awareness about pollution in the watershed.”

The LaMotte Limnology Outfit include testing for pH, nitrates, CO2, DO, phosphate, hardness, and silica.

ISSUES/CONCERNS:

The testing component of the project is planned for this fall.

Criteria:

<table>
<thead>
<tr>
<th>Available Funds</th>
<th>$3500</th>
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<tbody>
<tr>
<td>Request</td>
<td>$500</td>
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<tr>
<td>Balance</td>
<td>$3000</td>
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Recommended full
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<tr>
<th>Eligibility</th>
<th>K-12 schools within CCWD</th>
<th>Yes, School within CCWD boundary</th>
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<td>Eligible Expenses</td>
<td>The project is eligible.</td>
<td>Equipment for educating students about water quality through testing</td>
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| Evaluation Criteria | Priority will be given to proposals which:  
1. Information to the public and decision-makers regarding water resources  
2. Opportunities for the public to participate or volunteer in water quality activities  
3. Educational opportunities for K-12 children concerning water quality |  
1. Yes, to students & faculty at year end for this Capstone project  
2. Yes, water quality testing.  
3. Yes, high school science students |

**RECOMMENDATION**

Approve Water Education grant application for funding of $500 to purchase a LaMotte Limnology Outfit testing kit.