

## CLARK COUNTY STAFF REPORT

**DEPARTMENT:** Public Works / Clean Water Division / Outreach and Education

**DATE:** October 3, 2017

**REQUESTED ACTION:** Authorize application for a Lower Columbia Fish Recovery Board – Clark County Clean Water Fund grant for \$91,500 to support the Student Watershed Monitoring Network program.

Consent     Hearing     County Manager

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### BACKGROUND

The Clean Water Division partners with the city of Vancouver for the Student Watershed Monitoring Network, which works with Clark County schools to monitor stream health.

The county is required to provide education and outreach to students as part of its National Pollution Discharge Elimination Permit Phase I Municipal Stormwater Permit. Since 2002, the county has been a partner in the monitoring network, which has reached more than 39,000 students since the program's inception.

This grant proposal seeks funding to create a standardized online database program, FieldScope, for all water monitoring data. FieldScope will allow chemical, biological and physical characteristics of local streams to be documented and processed. The grant also will pay for staff time for the next two school years to provide teacher training, prepare materials, analyze monitoring results and create reports. The data will then be available to the program's partners, including Clark County, city of Vancouver and participating schools.

Additional monitoring data will help regional partners better understand stream health conditions, identify problems when they arise and create more partnerships to solve watershed health issues.

### COUNCIL POLICY IMPLICATIONS

This proposal will not impact or require changes to existing policy. The county will manage the grant and work with the city under an agreement the Board of County Councilors approved in January 2017 (Staff Report 008-17).

### ADMINISTRATIVE POLICY IMPLICATIONS

This proposal supports the county's Stormwater Management Program to educate the public about stormwater issues, including raising awareness and changing behavior. The city is qualified to partner on this effort.

### COMMUNITY OUTREACH

The monitoring network provides hands-on educational activities in local creeks, streams, wetlands and stormwater facilities. Teachers and students see first-hand how pollutants affect stream health. Students will also prepare presentations and propose projects and programs to improve stream health, based on the real-time data results, at the spring Watershed Congress.

PW17-110

**BUDGET IMPLICATIONS**

YES	NO	
X		Action falls within existing budget capacity.
	X	Action falls within existing budget capacity but requires a change of purpose within existing appropriation
	X	Additional budget capacity is necessary and will be requested at the next supplemental. If YES, please complete the budget impact statement. If YES, this action will be referred to the county council with a recommendation from the county manager.


**BUDGET DETAILS**

Local Fund Dollar Amount	N/A
Grant Fund Dollar Amount	\$91,500
Account	N/A
Company Name	N/A

**DISTRIBUTION:**

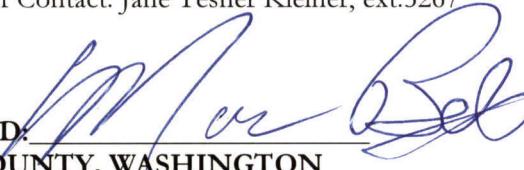
Board staff will post all staff reports to The Grid. <http://www.clark.wa.gov/thegrid/>

**Attachments:**

  
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 Dean Boening  
 Clean Water Division Manager

  
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 Heath H. Henderson, PE  
 Public Works Director/County Engineer

Primary Staff Contact: Jane Tesner Kleiner, ext.5267

  
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**APPROVED:**  
**CLARK COUNTY, WASHINGTON**  
**BOARD OF COUNTY COUNCILORS**

DATE: Oct. 3, 2017  
 SR# 199-17



**APPROVED:** \_\_\_\_\_  
**Jim Rumpeltes, Interim County Manager**

DATE: \_\_\_\_\_