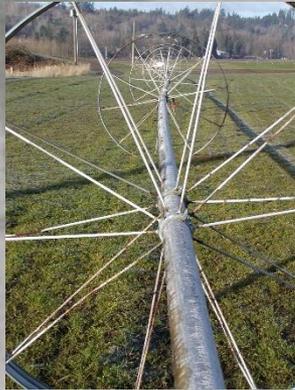




Washington State University in the Clarks Creek Watershed

Since 1894, a Commitment to Research
and Demonstration, Education and
Outreach



Serving the community since 1894

Google

R6

R5

R4

R3

R2

R1



The Clarks Creek Initiative



Woodland Creek restoration at Clarks Creek

Washington Stormwater Center

Overview of Departments and Services



Business Resource Program

- Educational workshops, videos, webinars, publications
- Stormwater management tools
- One-on-one assistance

TAPE - Emerging Technologies

- Technology Assessment Protocol – Ecology (TAPE)
- Information dissemination (technical briefs)
- Functionally Equivalent BMP evaluations

Municipal Resource Program

- Educational workshops, videos, webinars, publications
- Stormwater management tools
- Information Clearinghouse

Low Impact Development (LID) Program

- LID research development
- Educational workshops, videos, webinars, publications
- Development of new tools and methods





The Largest Replicated LID Research Experiment in the Country

Washington Stormwater Center Business Resource Program Videos



Cleaning
with Steam



Innovative Stormwater
Treatment BMPs

Copper in the Environment:
How the Port of Seattle
Removes it from Runoff

StormTrek

Our most recent video aimed at businesses working with chemicals- no dialogue so can be understood by anyone



AWARD WINNER AT LAST YEARS WEFTEC
CONFERENCE

Site Map Requirements - S3.B.1.g

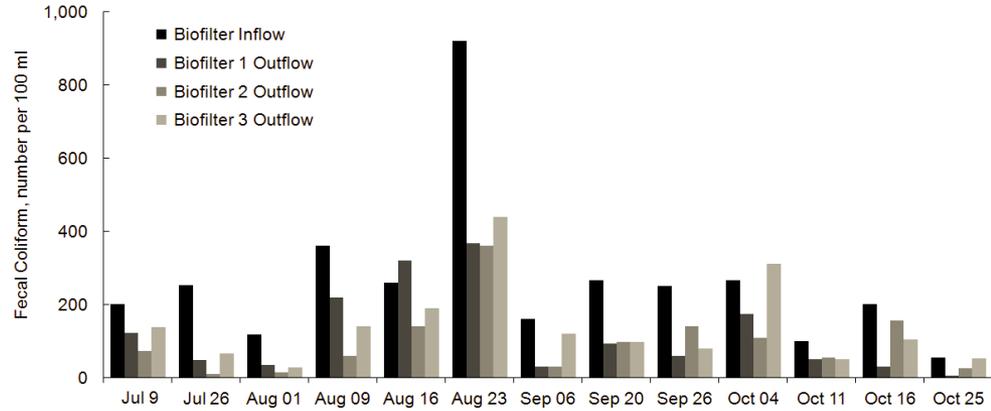
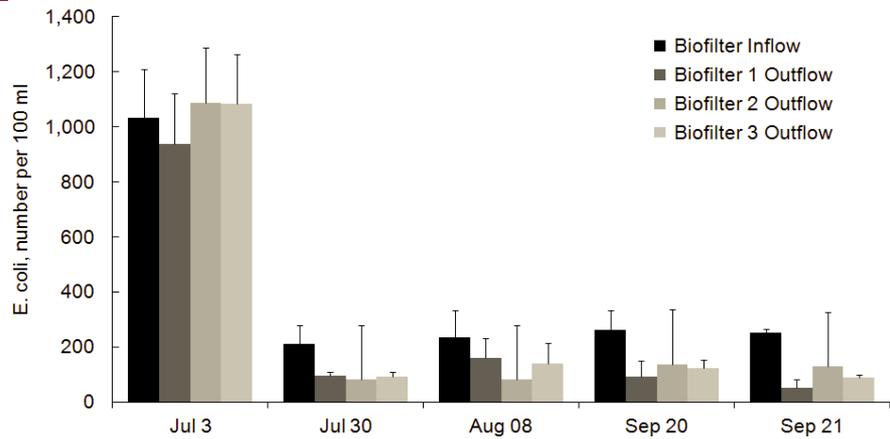


Areas of pollutant contact
associated with specific
industrial activities





The Biological Effectiveness of Low Impact Development



Pathogen Removal Experiment with Rock Biofilters

INTRODUCTION

This survey is designed to increase our knowledge about the people who live near creeks or streams. If you agree to take this survey, your contribution may help in developing strategies to encourage the adoption of residential landscapes that contribute to clean water. The survey will take about 20-25 minutes to complete. It is funded by a grant from the State of Washington Department of Ecology to Washington State University, in partnership with the Puyallup Tribe of Indians, Pierce County, the City of Puyallup, and Friends of Clarks Creek.

INSTRUCTIONS

The person living at this residence whose BIRTHDAY IS THE EARLIEST IN THE YEAR and who is 18 YEARS OLD OR OLDER should complete this survey. Your responses are completely anonymous. Most of the questions ask your opinion of pictures of streamside landscapes. A few questions ask about you, such as how long you have lived in your current residence. You do not need to respond to every question, but the more questions you answer, the more helpful your responses will be to the researchers. Return your completed survey using the enclosed envelop to the Puyallup address listed below. We thank you for your time and your willingness to participate.

CONSENT

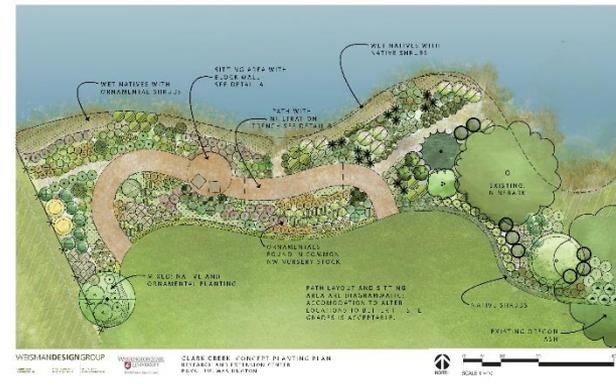
If you submit a survey, we will assume you have agreed to allow us to use your responses and you are at least 18 years old.

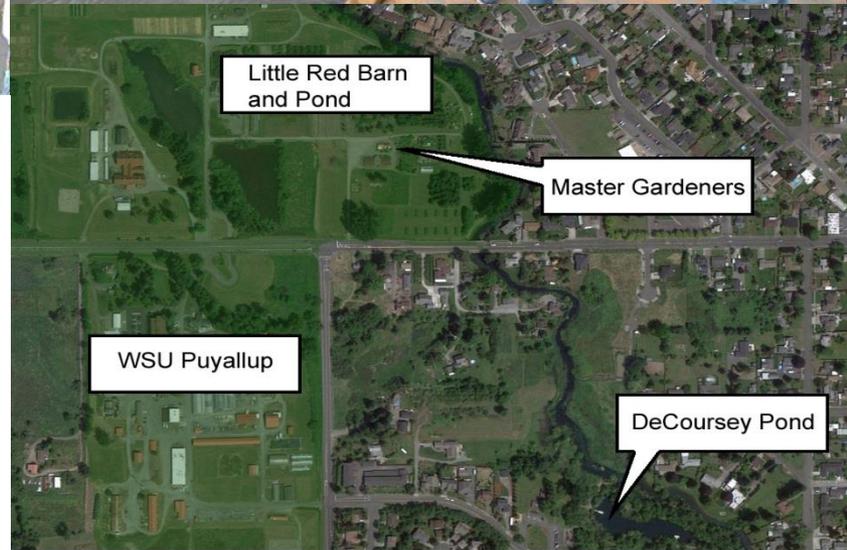
QUESTIONS

If you have questions about this survey, contact either of these researchers:

Dr. Virginia Lohr
Department of Horticulture
Washington State University
Pullman, WA 99164-6414
lohr@wsu.edu

Dr. Rita Hummel
WSU Puyallup Research & Extension Center
2606 West Pioneer
Puyallup, WA 98371-4900
hummelr@wsu.edu
253-445-4524





**Puyallup School District
Student Learning**

Date: 11/28/2011

Action Requested: Action

Agenda Item: 3.d.1

**Support for Puyallup School District-
Washington State University Research and Extension Center
STEM/Educational Opportunities Partnership Project
Resolution No. 60 2011-12**

Approved

Issue:

Students attending Puyallup schools need exposure to field experiences from activities focusing on Science, Technology, Engineering and Mathematics (STEM). A tremendous need to integrate these disciplines into a coherent and effectively integrated STEM program is at the core of district, regional and national efforts. In addition, the



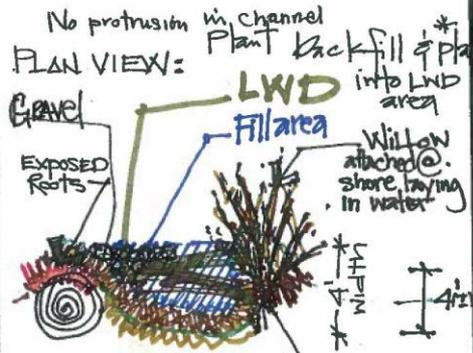
Clarks Creek Riparian Buffer Restoration

WSU Puyallup Research Extension

Clarks Creek Watershed Sediment and Pollutants Cleanup Project



LWD partial submerge reduce decay integrate plantings Terrace bank



AREA A



And Coming Up.....

Clarks Creek *PhotoVoice* Education Experience | FALL 2014

Creating a Voice for the Clarks Creek Watershed

This Fall, WSU Puyallup will work with Puyallup High School and Chief Leschi High School teachers and students to create a voice for the Clarks Creek Watershed through images. The project creates educational and engagement programs within the Clarks Creek watershed community using *PhotoVoice*. *PhotoVoice* is a participatory method that uses a grass-roots approach and photography to bring about change and understanding.

WASHINGTON STATE UNIVERSITY

DEPARTMENT OF ECOLOGY
State of Washington

Participation Information

Participants will attend three to four 2-hour group sessions during Fall 2014.

- Trust building, defining photo subject matter, and PhotoVoice ethics
- Training on photography techniques

Acknowledgements

Funding Support

WA Dept of Ecology

EPA

USFWS

NOAA

Boeing Global Corporate Citizenship Foundation

Bullitt Foundation

The Russell Family Foundation

Partners

WA Dept of Ecology

Environmental Protection Agency

City of Puyallup

Puyallup Tribe of Indians

Friends of Clarks Creek

Friends of DeCoursey Park

University of Washington Tacoma

Pierce County

Association of WA Businesses

Independent Business Association of Washington

Kitsap County

City of Seattle

City of Tacoma

Port of Tacoma

City of Auburn

Special Thanks to:

ALL THE MEMBERS OF THE CLARKS CREEK INITIATIVE TEAM

AND ALSO.....

WA Dept of Ecology: Bill Moore Doug Howie
Tammy Riddell Cindy James

City of Puyallup: Mark Higginson Mark Palmer
Joy Rodriquez

NOAA: Nat Scholtz Jen McIntyre

USFWS: Jay Davis

Craig Doberstein Scott Miller

AWCities (east) City of Pullman: Rob Buchert

AWCities (west) City of Auburn: Rich Wagner

WACounties (east) Yakima County: Don Gatchilan

WACounties (west) Thurston County: Jim Bachmeier

Puget Sound Partnership: Bruce Wulkan

Herrera Environmental Consultants: John Lenth

Association of Washington Businesses:

Grant Nelson Grant Gilmore

Independent Business Association of Washington:

Gary Smith

Boeing Corporation: Mel Olsen, Shyla Miller, Lori Blair

The Russell Family Foundation: Holly Powers

The Bullitt Foundation: Neelima Shah