

# Kitsap Conservation District

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Board Chair: Albert Allpress



State Legislative District #23,26,35  
Congressional District #6

## 2015 Feature Accomplishment: Kitsap County Fairgrounds low impact development retrofit



Before stormwater treatment best management practices

**RESOURCE CHALLENGE** In 2010, the Kitsap Public Health District monitoring data indicated Barker Creek did not meet Part 2 of the Washington State Fecal Coliform Standard. Additionally, the mouth of Barker Creek at Dyes Inlet was classified as prohibited by the Washington State Department of Health for gathering shellfish due to pollution from Barker Creek. Manure, sediment, and runoff of stormwater from the Kitsap County Fairgrounds was a major contributor to these issues.

### PROJECT SUMMARY AND RESULTS

Low impact development retrofits and farm best management practices were installed at the Kitsap County Fairgrounds to reduce stormwater runoff volume and sediments and prevent bacteria and nutrients from contaminating Barker Creek and Dyes Inlet shellfish beds. Project accomplishments include: 106,252 square feet of roof area infiltrated; 11,500 square feet of pervious asphalt road installed; and 10,000 square feet of asphalt areas diverted into infiltration systems for a total of 127,752 square feet of hard surfaces infiltrated. Three waste storage structures were constructed; one storm pond redesigned and enlarged to infiltrate instead of impound; and six tours were given.



Pervious pavement application to infiltrate stormwater

**KEY PARTNERS:** Kitsap County Public Works - Clean Water Kitsap; State Conservation Commission; Kitsap Public Health District; Kitsap County Parks & Recreation; Department of Ecology; WSU Extension

### Other Accomplishments



Infiltration for Kitsap County Fairgrounds



Photo taken with our GoPro camera during a salmon run



Culvert replacement project to enhance fish passage

### More Work to Do!

- Several very large floodplain native plantings scheduled for 2016. This will utilize 64,000+ plants from the Plant Materials Center.
- Stormwater pond retrofits that naturalize detention ponds to provide habitat and lower county maintenance costs.