

# Who is the Skagit "Stream Team?"



**Our Goals:** To document in an accurate and meaningful manner the water quality (WQ) in Skagit County's priority watersheds, including: Samish Bay, Padilla Bay, Fisher Creek, Kulshan Creek, Trumpeter Basin, Nookachamps Creek, Gages Slough, and Ace of Hearts Creek.

## **Our Methods:**

Groups of two to four individuals working as a "Stream Team" will perform monthly testing of their watersheds and enter their data into a database at the Padilla Bay National Estuarine Research Reserve or the Skagit Conservation District. The following parameters will be documented:



*Temperature*  
*Fecal Coliform (FC)*  
*Turbidity*  
*Depth*  
*Dissolved Oxygen*

**A Success:** Each team collects accurate WQ data on a monthly basis. The data is compiled, graphed, and communicated.

**A Bonus:** Each team's data will identify the baseline WQ, the problem areas, the effectiveness of Best Management Practices (BMPs), and the presence of salmon and the conditions they need to survive.



**Local Partnership:** The Skagit Stream Team is a partnership of local citizens, the Skagit Conservation District, Padilla Bay National Estuarine Research Reserve, the City of Anacortes, the City of Burlington, the City of Mount Vernon, and Skagit County

## **Questions?**

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