

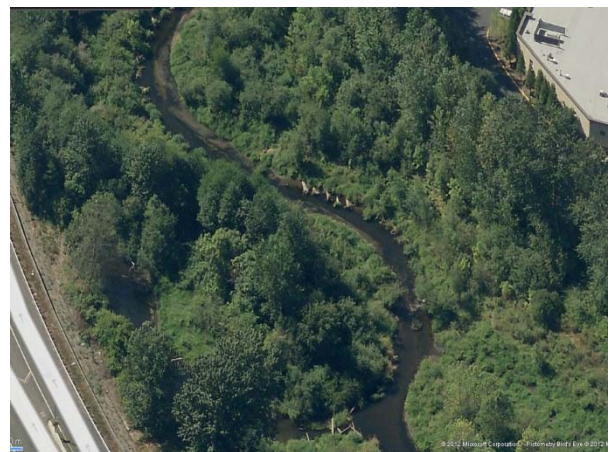
Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Salmon Tour

Lower Bear Creek Rehabilitation Project

- This project is led by the City of Redmond in partnership with the Washington State Department of Transportation (WSDOT), WRIA 8 and King County Flood Control District.
- A high priority (Tier 1) project for Chinook salmon recovery in the Lake Washington/Cedar/ Sammamish Watershed (WRIA 8) Chinook Salmon Recovery Plan, also benefiting Coho and sockeye salmon and other wildlife.
- Bear Creek supports the largest wild Chinook salmon runs in the North Lake Washington population.
- This ambitious project will restore the lower 3,000 feet of Bear Creek adding meanders resulting in over 4,000 feet of new channel, increasing and enhancing in-stream habitat. Lengthening the channel will reestablish a lower gradient channel, restoring fish passage for all salmon life stages.
- Relocating the channel into open space to the north will increase setbacks from SR-520, restoring wider habitat buffers, shading the channel after native trees are established.
- Phase I completed by WSDOT in 1999 is performing well and provides a template for project success.
- This project at the mouth of the creek is a key component of enhancing Chinook (and other) salmon runs to the entire Bear Creek system.
- The project has been delayed due to permitting challenges. Construction is anticipated to begin spring 2013.



Pre-project: straight rip-rap channel



Completed phase I project upstream provides improved fish passage and restored habitat



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