

Springbrook Creek Wetland and Habitat Mitigation Bank Puget Sound Basin, King County, WA

Overview

WSDOT and the City of Renton jointly developed the 130-acre Springbrook Creek Wetland and Habitat Mitigation Bank (Springbrook Bank) in King County. The Springbrook Bank will provide up to 45.12 mitigation credits as the site matures through 2018. Credits will be divided equally between WSDOT and Renton.

The Mitigation Bank Instrument (MBI) for the Springbrook Bank was completed in 2006 and construction was completed in 2010. Springbrook Bank is WSDOT's third certified mitigation bank. The text of the MBI is available at:

<http://www.wsdot.wa.gov/NR/rdonlyres/D9FB45DD-B666-46C8-9BD5-9E961A6A516E/0/SpringbrookMBI.pdf> (pdf 6.15 mb).

Ecological Goals

The goals of the bank are to:

- Improve wetland and riparian habitat
- Increase wildlife habitat functions
- Improve water quality and flood storage
- Provide educational opportunities for the local community.

The Springbrook Bank created approximately 18 acres of new wetland area, and rehabilitated or enhanced approximately 85 acres of wetlands already present on the site. Springbrook Creek flood water is captured by the bank wetlands during high water events because parts of the manmade levees were removed. This additional flood storage capacity reduces downstream flood elevations. The bank includes an elevated boardwalk that closes a gap in the King County regional trail system and provides environmental education opportunities for the community.

Current Status

The bank is developing very well and is on track to earn the remaining 11.07 credits over the next 5 years with little intervention. Read the 2015 monitoring reports to obtain additional information on how the bank is doing. The reports are available at:

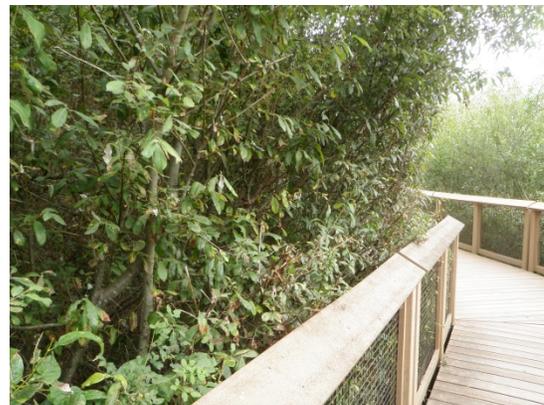
<http://www.wsdot.wa.gov/Environment/Wetlands/Monitoring/reports.htm>.



Aerial view of vicinity of the Springbrook Bank site showing the urban setting. The five units of the bank are colored green and blue.



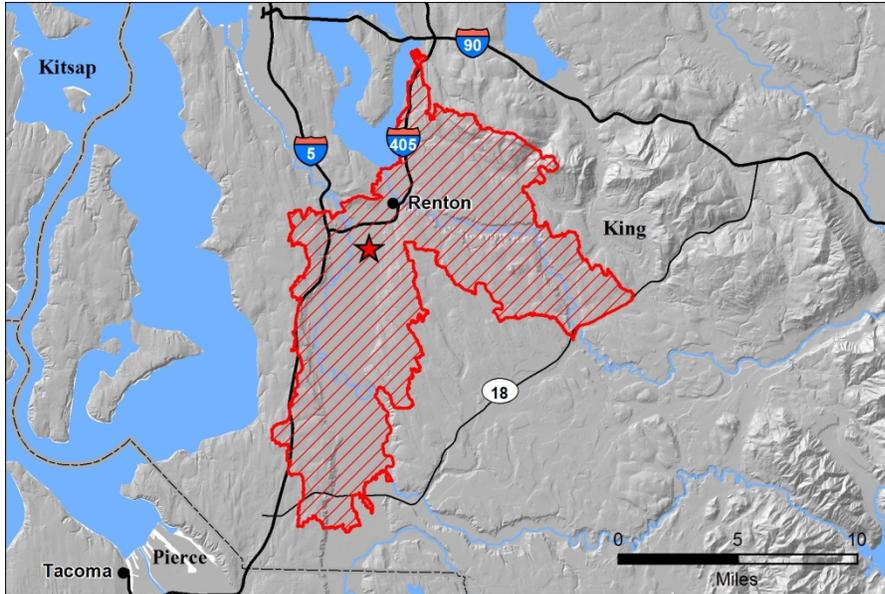
Dense vegetation along Springbrook Creek between Units A&B August 2015.



Elevated boardwalk linking parts of the King County regional trail system (Aug 2015).

Expected Use

WSDOT plans to use credits at Springbrook Bank to provide mitigation for Interstate 405 projects in Tukwila and Renton and other planned transportation projects that are within the service area of the bank. The City of Renton may use credits to provide mitigation for public works projects within the city limits.



The table below summarizes the credits earned, used, and available at the Springbrook Bank. WSDOT received the first 10 credits and the City of Renton received the second 10 credits released. Additional credit releases will be shared equally.

Summary of Credits (As of December 2015)	WSDOT	Renton
Potential Bank Total	45.12	
Credits Earned	17.025	17.025
Credits Used by Projects (see list below)	2.457	1.2121
Credits Available for Use	14.568	15.8129

City of Renton and WSDOT Projects that have used the Bank

- I-405 S. Renton Nickel
- SR 518 SeaTac Airport to I-5/I-405 Interchange
- Puget Sound Energy transmission line relocation
- Strander Blvd track relocation
- I-405/SR515 interchange
- Mountains to Sound Trail Extension
- SR 518 SeaTac Airport to I-5/I-405 I/C permit modification
- SR 167 15th St SW to 180th HOV
- SR 169 Green River Bridge Emergency slope stabilization

If you have questions about this mitigation bank or wish to request a copy of the ledger, please contact [Gretchen Lux](#).

To return to the WSDOT Mitigation page click:

<http://www.wsdot.wa.gov/Environment/Wetlands/Mitigation/default.htm>