

**Funds Acquisition Form
2013-2015 State Capital Budget
Chehalis River Basin**

Return to: Scott Boettcher (scottb@sbgh-partners.com).

PROJECT NAME	
Bucoda Levee Project	
Date:	8/7/2013
Funds requested:	Phase 1 funds are essentially complete. Funds requested for construction phase are \$305,000 beginning in March of 2014.
Project sponsor:	Town of Bucoda
Project contact:	Alan Carr (Mayor) Town of Bucoda 110 North Main Street PO Box 10 Bucoda, WA. 98530 Mayorofbucoda@scattercreek.com 360-278-3525 (office) 360-250-2318 (cell)
Project description, including project phases:	<p>This project is to raise and extend the existing levee in order to fully encircle the Town of Bucoda's wellhead and drinking water equipment with a continuous levee system that protects the Town's drinking water system.</p> <p>This project is essentially ready for the construction phase (Phase 2). (Please see Scope below.) The design phase (Phase 1) was funded by ESB 5127 – Jobs Now Act Section 313 for \$42,000.</p>
Scope of work showing timeline, expenditure plan and deliverables:	<p>The existing levee is approximately 500 feet long. The top of the existing levee varies in elevation from about 251 to 254 feet. The proposed project is to raise and extend the existing levee in order to fully encircle the Town's wellhead and drinking water system with a continuous levee system with an average elevation of 256' providing roughly 3-feet of freeboard. This elevation is based on the height of the 2009 flood of 253'. The existing levee was repaired by the U.S. Army Corps of Engineers in 2002.</p> <p>Currently the construction documents (plans and specifications have been submitted to the Town of Bucoda, The Chehalis Flood Authority and the Chehalis Tribe for review and comments. Upon receiving comments the engineer will finalize the construction documents. It is unknown when the Flood Authority and the Tribe will provide comments back to the Town of Bucoda.</p> <p>It is anticipated that Bucoda will Call for Bids February of 2014 with project award March of 2014. Bucoda estimates that actual construction would begin April of 2014 with construction completion in July of 2014.</p> <p>The estimated cost of construction (Phase 2) is \$305,000.</p>

<p>Description and timing of flood hazard reduction benefit(s) to be achieved:</p>	<p>The proposed project is viewed as essential to protect the Town's drinking water system including the wellhead, pumps, generator and equipment from future flood damage. This drinking water system is the sole source of potable water and water for firefighting for the Town's citizens. The proposed project is intended to protect the Town's wellhead infrastructure from direct flood velocity damage as well as backwater ponding. Completion of the levee would be constructed and protecting the Town's sole drinking water source in advance of the 2014 wet season.</p>
<p>Plan to ensure project completion and full utilization of funds by 7/01/2015:</p>	<p>The Town of Bucoda will coordinate with the funding agency, engineer, contractor and materials testing consultants to achieve project quality control and that the project is constructed in accordance with the approved contract documents.</p> <p>Anticipated construction completion is far enough in advance of the 7/1/2015 deadline that funds for the project will have been utilized.</p>

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PROJECT NAME	
Pe Ell Wastewater Treatment Plant Flood Prevention Dike	
Date:	8/6/2013
Funds requested:	\$521,000
Project sponsor:	Town of Pe Ell
Project contact:	Spencer Nichols, Mayor 111 S Main St PO Box 215 Pe Ell, WA 98572 peellmayor@centurytel.net 360/291-3543 360/324-2132 (cell)
Project description, including project phases:	The proposed project will design and construct approximately 900 linear feet of dike along the northwest side of the WWTP to protect the WWTP from flood events. The top of the dike will have an elevation of approximately 365.00 feet, which is approximately 2 feet higher than the water level reached in the 2007 flood event.
Scope of work showing timeline, expenditure plan and deliverables:	<p>Task 1 – Complete Final Engineering Design Start Date: September 2013 Completion Date: December 2013 Estimated Cost: \$52,600 Deliverables: Plans, Specifications, and Cost Estimate</p> <p>Task 2 – Complete Environmental Review and Obtain Permits Start Date: November 2013 Completion Date: February 2014 Estimated Cost: \$2,500 Deliverables: SEPA, Shoreline Permit, Critical Area Permit, Fill and Grade Permit</p> <p>Task 3 – Construct Dike Start Date: May 2014 Completion Date: July 2014 Estimated Cost: \$465,900 Deliverables: Completed WWTP Dike</p>
Description and timing of flood hazard reduction benefit(s) to be achieved:	The WWTP Dike will reduce the risk of flooding at the Town of Pe Ell WWTP by creating a barrier to flood waters that is 2 feet higher than the level that water reached in the 2007 flood event. The dike will be constructed in 2014 and will be ready to protect the WWTP in the winter of 2014-15.
Plan to ensure project	Final design of the WWTP Dike will be completed in 2013. Permits will be obtained in 2013

completion and full utilization of funds by 7/01/2015:	and early 2014. Only local (City/County) permits will be required. Construction will occur in 2014.
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