



**ESB 5127-Jobs Now Act Section 313-Chehalis River Basin Flood Relief Projects
Review and Approval Form**

(Prepared for Flood Authority Action on 8/30/2012)

Proposed Project: Revetment to Protect Montesano Rd, Sewage Treatment Plant and Mary's River Lumber (Alternatives Analysis, Preliminary Design).

Lead Agency: Grays Harbor County.

Budget: \$102,426 (\$67,426 plus \$35,000 for refined hydraulic model).

Description: The project design need is to identify alternatives to protect Montesano Road, Sewage Treatment Plant and Mary's River Lumber from significant bank and soil erosion events. Preliminary emergency repair options being considered include: Installation of a sheet pile wall along a 140-foot section of the river bank north of the sawmill building; and Bank armoring of the river bank along a 600-foot section south of the mill (adjacent to lumber storage yard). Longer-term solutions are needed. Grays Harbor County is interested in securing a firm with expertise in civil, flood design work to develop, evaluate alternative designs. See project location at <http://goo.gl/maps/P9RBc>.

Flood Hazard Reduction Benefits: The intended flood safety benefit for the proposed project is to preserve jobs and critical facilities threatened by the loss of Montesano Road, treatment plant and Mary's River Lumber Mill (120 family wage jobs).

Adverse Impacts/Effects: Unknown at this time. Will be determined as part of the alternatives analysis conducted by the consultant hired with expertise in civil, flood design work.

Project Feasibility: Unknown at this time if significant issues exist that would preclude moving forward with the project. Project feasibility will be part of the alternatives analysis conducted by the consultant hired with expertise in civil, flood design work.

Timeline: RFP for a firm with expertise in civil, flood design work to develop and evaluate solution options for these proposed projects will be issued soon after receipt of Jobs Now Act funding.

Authority: ESB5127, §313(2).

Jobs Supported: 0.5 FTE (for this stage).

Studies Completed: A limited geotech report was submitted to Parametrix by AMEC (3/5/08).

Further Studies Needed: Studies necessary to support permit review and hydraulic analysis to determine adverse impacts and effects of various alternative designs.

Current Project Status: Waiting for funding.



By signing this review and approval form, we hereby agree to the following:

- We have received information from the project proponent and had the opportunity to ask questions or seek additional information.
- We understand that the proposed project fits the authorization allowed under ESB 5127, and will help provide or lead to a project to provide flooding relief within the Chehalis Basin while also providing jobs.
- We recommend that OFM allot funds to the project proponent.


Vickie L. Raines
Chair, Flood Authority

8/31/12
Date


David Burnett
Chair, Chehalis Tribe

10/2/12
Date