CHEHALIS RIVER BASIN FLOOD AUTHORITY

THE CHEHALIS TRIBE

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

(Prepared for Flood Authority Action on 7/12/2012)

Project: Airport Levee (Phase I levee base improvement).

Lead Agency: Chehalis-Centralia Airport (http://www.flycls.com/).

Budget: $1,239,829 (Phase I levee base improvement).

Description: This is a two-phase project. Only Phase I is being recommended at this time and in recommending Phase I, the Flood Authority and Chehalis Tribe do not commit to supporting Phase II. Phase I (levee base improvement) involves expanding the inside width of the existing levee without increasing levee elevation or causing any measurable adverse impact or effect. Phase II (levee elevation increase) would involve constructing existing levee higher, elevating Airport Road along south side of Airport and replacing all utility infrastructure. The total project (Phase I and Phase II) will reduce the risk of flooding of the airport during major flood events and if combined with other projects will increase the protection of Interstate 5. The total project cost approximately $3.2 million. Phase I will improve the base of the levee and result in an additional 32 acre feet of fill inside of an existing levee. The fill required for this levee project is less than one percent of the overall airport property volume and a much smaller percentage of the total flood volume in the twin cities area. Since the fill is behind the levee it will not block flows and will not create any measurable increase in upstream or downstream flooding based on the HEC-RAS hydraulic model for the basin.

Timeline: Construction either summer 2012 or spring 2013.

Authority: ESB 5127.

Jobs Supported: 17.2 direct and indirect jobs for the project with an economic output multiplier of $2.6M and labor impact of $982k.

Studies Completed: RB Engineering has completed civil engineering plans, detailed Phase I cost estimates totaling $1,239,829 and project-specific cross sections showing enhancement of the levee versus the proposed Phase I levee base improvement.

Further Studies Needed: Phase I construction plans.

Current Project Status: Following preparation of Phase I construction plans, bid documents would be prepared and construction contractors hired. Depending on season timeframe, construction would commence either summer 2012 or spring 2013.

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

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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	7/13/12	David Burnett	8/10/12
Vickie L. Raines Chair, Flood Authority	Date	David Burnett Chair, Chehalis Tribe	Date