

2015 – 2017 Biennium Floodplain Management Scope of Work

In the 2013 – 2015 Biennium, French & Associates was contracted to conduct an analysis of the 12 Chehalis River Basin communities’ floodplain management programs, develop a repetitive loss strategy for the Basin, and provide some technical assistance to community staff. The first two tasks were completed in 2014. The Biennium’s work is summarized in the April 2015 *Chehalis River Basin Floodplain Management Assessment Master Report*.

This document identifies the technical assistance work that will continue into the 2015 – 2017 Biennium. The total budget is \$200,000. Of this, \$84,313 is carried over from the previous biennium and \$115,687 is new funding in 2015 – 2017.

Tasks

Task 1. Retrofitting Projects. French & Associates will work with communities to modify existing properties to reduce their exposure to flood damage. This can include a variety of retrofitting methods, including removing the building from harm’s way, elevating the structure, flood barriers, and floodproofing. The first project under this task is the flood opening retrofits that were started in Bucoda. The second project is the recently initiated pilot with Centralia which will set policies, criteria, and procedures to take advantage of opportunities presented by willing property owners during normal times and actions to be taken after a flood or other disaster.

Task 2. Area Analyses. The Flood Authority’s November 2014 “Chehalis River Basin Repetitive Flood Loss Strategy” provides an overview of repetitive flooding and proposes a strategy for reducing the problem. The report identified 55 “repetitive loss areas” that had a history of repetitive flood insurance claims. A key part of the strategy is to conduct “area analyses” that look at the flood problems facing a repetitive loss area, review alternative approaches to reduce flood losses, and recommend actions to be taken by the property owners and the community. The first analyses for three repetitive loss areas in Thurston County are being completed.

Task 3. Floodplain Management Assistance. Each of the 12 community floodplain management analyses included twenty or so recommendations, ranging from amending ordinances, to training staff, to updating mitigation plans, to implementing public information programs. Task 3 offers French & Associates’ expertise and assistance to communities interested in implementing some or all of their reports’ recommendations. Work has started with helping Grays Harbor County prepare an application for the Community Rating System.

Task	Budget
Task 1. Retrofitting Projects	
1.1. Bucoda	\$3,500
1.2. Centralia	\$44,000
Task 2. Area Analyses	
2.1. Thurston County	\$12,000
2.2. Other communities	\$20,000
Task 3. FPMgt Assistance	
3.1. Grays Harbor County	\$25,000
3.2. Aberdeen	\$25,000
3.3. Other communities	\$50,000
3.4. Basin-wide materials	\$5,500
Task 4. Project Management	\$8,000
Total hours/labor	\$193,000
Administrative Support	\$4,000
Travel and Expenses	\$3,000
Project Total	\$200,000