



September 16, 2014

TO: Flood Authority Members
FROM: Scott Boettcher, Staff
SUBJECT: Change in Budget and Scope for Aberdeen Projects.

The purpose of this memo is to update Flood Authority members on proposed changes in budget and scope for three flood hazard reduction projects in Aberdeen and to seek a decision on such. This will be an agenda item at our Flood Authority regular meeting this Thursday the 18th. Please feel free to call or email if you have any questions (i.e., 360/480-6600, scottb@sbgh-partners.com).

I. Background

- In December 2013 the Flood Authority approved the following flood hazard reduction funding for Aberdeen:
 - **Market Street Dike Project** -- \$670,000 (\$113,000 for preliminary engineering design and costing; \$557,000 for final design and construction). OFM K1458.
See <https://www.ezview.wa.gov/DesktopModules/Documents2/View.aspx?tabID=28124&alias=1492&mid=65251&ItemID=2099>.
 - **Dike Bank of Wishkah North of Highway** -- \$270,000 for final design and construction. OFM K1459.
See <https://www.ezview.wa.gov/DesktopModules/Documents2/View.aspx?tabID=28124&alias=1492&mid=65251&ItemID=2100>.
 - **Burger King Trail-Dike** -- \$140,000 for final design and construction. OFM K1459.
See <https://www.ezview.wa.gov/DesktopModules/Documents2/View.aspx?tabID=28124&alias=1492&mid=65251&ItemID=2101>.
- These three projects were initiated under an earlier public works director (Larry Bledsoe) and have fallen behind as a result of the transition to a new public works director (Malcolm Bowie).
- Additionally, changes in FEMA flood insurance rates has driven a rethinking of how best to address flood hazard reduction in north Aberdeen (as detailed by Malcolm Bowie in his earlier presentation at Agenda Item 5 and the proposed Northside Levee project).
- The proposed Northside Levee project will involve construction of a FEMA certified levee located along the north side of the Chehalis River in north Aberdeen with an estimated length of 2.5 miles. The project once constructed will result in a flood Insurance rate map revision.



II. Proposal

<p>1. Market Street Dike Project (OFM K1458):</p> <ul style="list-style-type: none">• Revise scope of work to design, engineer, permit, acquire right-of-way and prepare bid package for the proposed Northside Levee project.• Increase contract by \$410,000 to complete revised scope of work. Unexpended funds from K1459 will be transferred to K1458.• Note 1 – Proposed Northside Levee Project is a substantial extension of existing project and intended to lower flood insurance premiums for North Aberdeen residents and businesses.• Note 2 – Utilization of K1459 funds and unspent K1458 funds will offset total Northside Levee project costs by \$800,000.	<p>2. Dike Bank of Wishkah North of Highway and Burger King Trail-Dike (OFM K1459):</p> <ul style="list-style-type: none">• Cancel both projects and redeploy unspent funds (~ \$410,000) to implement the revised scope of work now and next biennium for the Northside Levee project (and offset total Northside Levee project costs).
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III. Decision

The decision before the Flood Authority is as follows:

Should \$800,000 in 2013-15 funding for the Market Street Dike project, Dike Bank of Wishkah North of Highway project and Burger King Trail-Dike project be utilized this biennium and next to implement the Northside Levee project and offset future construction costs.