

6  
7 September 1978

MEMO FOR: RECORD

SUBJECT: Skagit Levee and Channel Improvement Project Meeting

1. The subject meeting was held on 6 September 1978 in H&H Branch. The following were in attendance:

Walt Farrar	Chief, Regional Planning Section
Vern Cook	Design Branch
Dick Regan	H&H Branch
Les Soule	H&H Branch
Bob Vogler	Economics and Social Evaluation Section
Bill McKinley	Regional Planning Section
Jesse Amador	Regional Planning Section
Rich Worthington	Regional Planning Section

2. The purpose of the meeting was to review the impact of the higher flood levels to the Samish which would result from implementation of levee Alternative 3b (Avon high, Samish low). Les Soule reviewed the results of his hydraulic studies which indicate that, although 100-year peak discharges through the Samish would be only 1,000 cfs higher than existing conditions, the volume is the controlling factor. Alternative 3b has 11,000 acre-feet more volume than existing conditions after 12 hours of flooding. This results in increases of up to 4-6 feet in water depths over existing conditions.

3. The ongoing benefit and cost evaluation for the downstream levees was also examined. Bob Vogler reported that, based on the work he had completed, certain segments of the downstream levees appeared very marginal particularly the Fir Island protection. However, the preliminary economics studies were not completed and more information would be available on 7 September 1978.

4. Based on the above discussion, it was concluded that we were not in a position to formulate the downstream project. Some modifications of Alternative 3b should be considered including possible wiering off of the Samish to reduce the volume of water escaping. It was decided that options would be further discussed after a review of project economics on 7 September 1978.

cc:  
ATTENDEES:  
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