

MEMO FOR: RECORD

SUBJECT: Skagit Levee and Channel Improvement Project - Second  
Biweekly Review Meeting

1. The subject meeting was held on 25 August 1978 in the Engineering Division conference room. The following were in attendance:

Pete Denny, Assistant Chief, Planning Branch  
Walt Farrar, Chief, Regional Planning Section  
Vern Cook, Design Branch  
Clyde Jump, Design Branch  
Gary Rice, Design Branch  
Larry Scudder, Design Branch  
Tom Ward, Chief, F&M Branch  
Don Thompson, Economics and Social Evaluation Section  
Jim Smith, Economics and Social Evaluation Section  
Bob Vogler, Economics and Social Evaluation Section  
Ron Bush, Environmental Resources Section  
Karen Mettling, Environmental Resources Section  
Larry Merkle, H&H Branch  
Forest Brooks, Regional Planning Section  
Bill McKinley, Regional Planning Section  
Jim Newman, Regional Planning Section  
Jesse Amador, Regional Planning Section  
Rich Worthington, Regional Planning Section.

2. The meeting began with a review of two handouts prepared by Forest Brooks. The first was a review of progress to date on choosing between alternative levee alignments, and the second was a review of the actions to date on formulation and evaluation of alternatives. A tentative decision was presented on all the alternative alignments **except alternatives for protection of the Mt. Vernon Moose Hall where coordination with local interests is required.** It was noted that additional benefit evaluation on West Mt. Vernon (segment 12 versus 14) and Riverside (segment 23 versus 24) is needed to confirm the tentative decision.

3. Additional discussion on the first handout centered on what additional information would be required to formulate the downstream levee project. The ~~A/E's and the~~ A/E <sup>has</sup> ~~have~~ provided cost data for three alternative levee heights which can be used to construct a cost curve. With regard to the benefit determination, Economics Section is completing the damage survey for the downstream portion and will need the frequency curves for existing condition for Mt. Vernon to formulate the damage frequency curves and compute the downstream benefits. H&H Branch reported that the frequency curves for existing conditions were basically complete pending a review by Dick Regan on Monday, 28 August. It was decided that the preliminary frequency curves would be furnished to Economics Section for weekend work and would be confirmed or withdrawn for revision early Monday following the review. It was also noted that flows and frequencies would have to be assigned to the alternative levee heights formulated by the A/E in order to construct the cost and benefit curves needed to select a downstream project. September 5 was selected as the date for completion of this work and a formulation meeting to select the downstream project would be held on that date. **Vern Cook noted that this represented about a week slippage in the schedule.**

4. The meeting continued with a review of the second handout which was the formulation of the alternatives. It was noted that Alternative 3B - Ring Dike for Burlington, West Mt. Vernon and Mt. Vernon (Avon High and Samish Low) was the most probable alternative at this point in the formulation.

5. The meeting concluded with a general discussion of the material presented and a review of any problem areas. Environmental Resources Section noted that they had prepared a memo for record noting the environmental concerns that had surfaced to date. They noted that they had sufficient detail now to conduct their environmental workshop on 29 August 1978. They are proceeding with an A/E effort for a wetlands inventory under their open-ended contract. A work request will be prepared to cover funding for this effort. H&H Branch noted that the scope of work for the A/E contract for the interior drainage analysis has been revised and another meeting is scheduled with the A/E on Monday, 28 August. It was noted that the schedule is slipping on this effort.

6. The next meeting on the Skagit will be the formulation meeting for the downstream project to be held on Tuesday, 5 September, at 1400 hours in the large Engineering Division conference room. The next meeting would be a general review of the schedule on Friday, 15 September at 1400 hours in the large Engineering Division Conference Room.

cc:

ATTENDEES

Ch, ERS

Ch, E&SE

Ch, FPMS

Ch, F&M

Ch, H&H

Ch, Des Br

Ch, Real Estate Div

Ch, Plng Br

Ch, Prog Dev

Reg Plng File

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