

8 July 1964

MEMORANDUM FOR: RECORD

SUBJECT: Meeting to Discuss Skagit River Frequency Curves.

1. A meeting was held on 7 July 1964 in Mr. Gedney's office, attended by Messrs. Gedney, Miller, Hopkins, Edens, Westby, MacDonald, Skrinde, Gullidge, Peyser and Summers.

2. Ms. Westby explained the differences between the frequency curves used in the Skagit River Interim Report, Avon Bypass Report and Flood Plain Information Report as opposed to those which Water Control has just completed. The three recently contemplated curves depend upon frequencies at Concrete, with adjustment of discharges to reflect local inflow and valley storage below Concrete. These curves will provide lower discharge figures for given frequencies than do previously derived curves for Mt. Vernon and Sedro Woolley. Adoption of the proposed curves would reduce the average annual damages computed for the reports, and will also reduce benefits credited to all projects analyzed in the Basin Planning Reports. A quick analysis of the impact on benefits indicated that it would not be severe. Mr. Gedney stated that the interim report to Congress containing the proposal to improve downstream levees is under review in the Division office. In the event that far-reaching changes are required by the Division office, the Interim Report will be revised to show the changes brought about by the new curves. Otherwise, the Interim Report will not reflect those changes.

3. The Flood Plain Information Report will have to be revised to reflect the new frequency curves. Changes will include altering the flood profiles, as well as flooded area drawings and flood damages. The Flood Plain Information Report will be published at about the same time as the Interim Report, but will contain conflicting information. Mr. Gedney stated that he did not believe this situation would cause any problem as the two reports would have much different distribution. Mr. Miller requested the Water Control and Conservation and Economics Sections to prepare estimates of their costs for work necessary to revise information in the Flood Plain Report only. An attempt will be made to obtain additional funds to make the required changes in the flood plain report.



EDENS