

WORK REQUEST

Chief, Water Control			
Unit			
Structures			
Electrical			
Mechanical			
Bill Des			
Estimates			
M Br			
Key Br			
Planning Br:			
AS			
Water Con			
on			

No. 76-58

Date 29 September 1976

Work Review of backwater analysis

Project Wilderness Village - Proposed Subdivision

At Skagit River

Account No. AB 170 210 110 PU00

Remarks: Refer questions to B. Spurlock - 3660

Authority: _____

The Washington State Department of Ecology has requested we re-evaluate the water surface profiles between Skagit River mile 51 and 53 shown on Plate 39 of the June 1972 Skagit County Flood Insurance Study.

Highwater data recently recovered by the developer raises some question as to the accuracy of our computed backwater water surface profiles. The developer obtained seven affidavits from residents in the area who witnessed high water in 1909. These water marks have been tied to mean sea level datum.

On 22 September 1976 the developer and his engineer visited FPMS to discuss their development and present high water data they obtained. D. Regan was in attendance at meeting.

Request you compare data furnished by developer with our backwater analysis for validity. Also, investigate quality of cross-sections used in original analysis, especially how overbank portion of section was developed. Determine what additional data, if any, is needed to develop the 100-year frequency floodway through the proposed development. Furnish comments on your findings in sufficient detail to answer D.O.E. (See inclosed copy of 25 August 1975 letter from D.O.E.)

Inclosed are the following items furnished by the developer:

- a. Three signed affidavits
- b. Flood elevations at Presentin Farm
- c. Topography map of proposed subdivision

w/o Incls

Requested by WILLIAM J. SPURLOCK

Key Br

Index - B.P.

Form 53
1/1 (rev)

Handwritten notes:
~~Spurlock~~
 Daniel - Skagit Gen

P004277

No. 76-58

Date 29 September 1976

6. Request you proceed with requested work using above account. Please furnish cost estimate and completion date for above work.

4 Incls
as

ROBBIN

BLANCHETTE

SPURLOCK/s/

ED-PL FILE