

MEMORANDUM

TO: Vancouver Lake Post Construction Monitoring Files
FROM: Tom Davis
DATE: June 17, 1983
SUBJ: Monthly Summary Report

RECEIVED
JUN 23 1983
Port of Vanc., U.S.A.

Period: 5/1/83 through 5/31/83

Project Status:

In summary, the project proceeded well. Water quality monitoring equipment was ordered, the flow monitoring equipment mounting structures (pilings) were installed, the security shed for the boat and motor was completed and the ordering of flow monitoring equipment was set up through Industrial Leasing Corporation.

Continuing Water Quality Program -- Proceeding as scheduled.

Bacteriology -- No action. S.W. Washington Health District is currently monitoring bacteriological quality of Vancouver Lake at the swim beach.

Temperature -- Continuous recording continues at Felida and in the Lake. Installation at flushing channel was redesigned because of unanticipated turbulence in gateway. The needed supplies are being obtained.

Oxygen -- Program being revised in light of available equipment. Twenty-four hour data collection to begin in June.

Zooplankton -- Continues as scheduled.

Macrophytes -- Continues as scheduled.

Lake Flow System Analysis -- Drogues received; program not started yet.

Salmon Creek Impact Evaluation -- Salmon Creek remains as a regular water quality sampling station. Flow will be occasionally determined after receipt of current meter.

Sediment Data Collection -- Sediment characteristics report prepared by Rick Raymond on 5/19/83.

Flow Monitoring -- Installed three 3-pile and one 2-pile dolphin during the week of 5/19/83 as provided for under the Port of Vancouver's general permit for such installations (as per discussion with Eric Oien on 4/27/83). Surveyors tied in locations of pilings on 5/18/83. Summary report submitted to Tom Davis by Steve Wille on 5/29/83; contained as-built drawings, and location maps.

Vegetation/Habitat Establishment -- Steve Wille inspected island and submitted memo regarding self-establishment of vegetation.

