

**RECORD OF THE PROCEEDINGS
SKAGIT COUNTY BOARD OF COMMISSIONERS**

Thursday, January 17, 1991

The Skagit County Board of Commissioners met in a special session on Thursday, January 17, 1991, with Commissioners W. W. Vaux, Ruth Wylie and Robby Robinson present, to continue a discussion on the proposal of the GeoEngineers, Incorporated, to perform a geotechnical survey in the area of the Gibraltar Road slide.

Chairman Vaux invited Keith Eide to speak first.

Mr. Eide read a prepared statement from the Salmon Beach Residents Association, in which was stated that the residents felt the GeoEngineers proposal was a "good proposal"; however, listed the following items which needed further clarification:

- 1) There may be a need to bore deeper than the 130 feet in some areas identified as sites for bore holes.
- 2) A map of the area and the toe needs to be provided.
- 3) The proposed Gibraltar Drive bore hole should be relocated to Gibraltar Place, between lots 15 and 16 in Gibraltar Heights.
- 4) The Public Works Department should be directed to provide enough staff time to support the endeavor.

Mr. Eide offered the support of the residents in making calls and gathering information necessary to complete the study.

John Kloski of GeoEngineers responded to each of the residents' concerns. He stated that the bore holes should meet the slide plane and penetrate below it. The boring will be performed by a highly skilled professional, and the need to bore deeper than 130 feet has been taken into account. He discussed this item with Ross Barnes, an independent geologist, who remained skeptical.

Mr. Kloski stated that a tideland profile is included in the study, although it may have to be performed at night to take advantage of the lowest tides.

Mr. Kloski stated that there is a well in the area of the bore hole site proposed by the residents which should yield the information necessary from that site, allowing the siting of a hole at another location instead.

Finally, Mr. Kloski stated that a survey crew has been made available by the Public Works Department immediately when ever it has been needed, therefore, Mr. Kloski felt confident that staff time would continue to be made available.

Mr. Barnes also addressed the four concerns of the residents. Regarding #3, Mr. Barnes stated that there may be a glacial tilt in the Gibraltar Heights area that should be evaluated. Referencing #2, Mr. Barnes stated that diving and depth sounding may be necessary to perform a tidal profile in the subtidal area. Finally, he asked if enough has been budgeted to allow for the possibility of having to drill several hundred feet below sea level to account for a worst case scenario in which the fault was quite deep on the seaward side.

Mr. Kloski and Mr. Barnes then argued about the concept of treating the slide as an anomaly, or presuming that it has similarities to other slides in the Puget Sound.

Konrad Korp doubted the ability of the Public Works Department to free a survey crew to provide necessary support.

RECORD OF THE PROCEEDINGS
Thursday, January 17, 1991
Page #2

Charles Winter asked what remedies would be suggested by the study.

Chairman Vaux made a statement indicating that the remedies which may be suggested by the study may be adopted or rejected by the Board of Commissioners, and the funding of certain remedies may be an option not exercised by the Board.

Dick Threat, an independent geologist, offered his free services to GeoEngineers.

Mark Spahr, Public Works Director, reminded the Board that if they wished to agree to the proposal of the GeoEngineers, a resolution must be passed declaring the existence of an emergency which precludes the County from going through the normal bid process. Chairman Vaux stated that an emergency declaration which was signed by the Board on January 14, 1991, should cover this circumstance.

John Moffat, the County's legal advisor, advised the Board to include the emergency declaration in any approval motion made today.

Commissioner Robinson motioned to approve the proposal of the GeoEngineers as submitted, at a cost to the County of \$58,000.

Commissioner Wylie asked Commissioner Robinson to include in his motion the emergency declaration and waiving of bid requirements, and Commissioner Robinson agreed to do so. Commissioner Wylie then seconded Commissioner Robinson's motion and the motion passed unanimously. (Contract #00803)

MISCELLANEOUS ITEMS.

- A. Vouchers audited and certified by the auditing officer as required by R.C.W. 42.24.080, and those expense reimbursement claims certified as required by R.C.W. 42.24.090, have been recorded on a listing which has been made available to the Board.

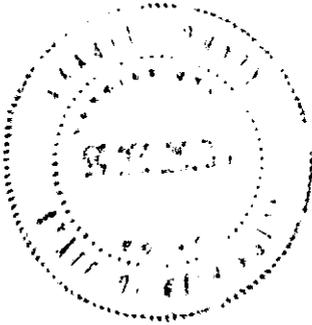
As of this date, January 17, 1991, the Board, by a majority vote, did approve for payment those vouchers included in the above-mentioned list and further described as follows:

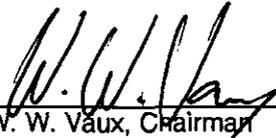
- 1) Manual Warrants #MW047-63770, #MW002-63771, and #MW003-63772 in the total amount of \$108,235.00. C-3-91.
- 2) Warrants #9164 through #9223 (Vouchers #PDRAWJAN604 through #PDRAWJAN663) in the amount of \$21,489.33. P-1-91.
- 3) Warrants #73056 through #73222 (Vouchers #73056 through #73222) in the amount of \$586,469.65. R-2-91.
- 4) Warrants #85001 through #85056 (Vouchers #85001 through #85056) in the amount of \$14,595.00. PR-1-91.
- 5) Warrants #80001 through #80013 (Vouchers #80001 through #80013) in the amount of \$67,852.77. R-1-91.

ADJOURNMENT:

Commissioner Wylie motioned to adjourn the proceedings. Commissioner Robinson seconded the motion. The motion was carried unanimously.

BOARD OF COUNTY COMMISSIONERS
SKAGIT COUNTY, WASHINGTON





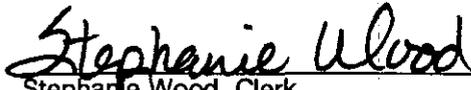
W. W. Vaux, Chairman



Robby Robinson, Commissioner

Ruth Wylie, Commissioner

ATTEST:



Stephanie Wood, Clerk
Skagit County Board of Commissioners