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SB 3229 SD 1 HD 1 HSCR 93-90 RELATING TO PLANNING

Statement for House Committee on Finance April 3, 1990

By

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SB 3229 SD1 HD 1 would direct the Office of State Planning to undertake studies to determine the capability of various regions within the state to support projected increases in populations and the accompanying impacts of these increases. These studies would be required at not less than five year intervals.

Our statement on this bill does not represent an institutional position of the University of Hawaii.

Certainly an ongoing analysis of the populations, consequent infrastructure demands, and resulting impacts to various regions of the state is essential for long range planning. As presently drafted the studies would be required at "appropriate intervals, but not less than once every five years". Two suggestions come to mind with regard to this time frame. The first would be to urge that the periodic reviews be conducted in conjunction with the five-year land use boundary reviews required of OSP under HRS 205-18. The second would be to note that the present advances in computer technology, particularly the use of Data Base and Geographic Information Systems, (GIS), provides the capability for essentially ongoing comparative analyses of regional population trends, infrastructure support, and the ability to readily flag potential deficiencies (impacts). The optimum approach-goal for long range planning would appear to be the development of a GIS computer system to permit ongoing land use boundary reviews under HRS 205-18 and the population impact studies proposed in this bill. Perhaps some reflection of this approach could be noted in the committee report to provide an indication of support toward this goal.

A Unit of Water Resources Research Center