May 27, 1993 GIS.DH (ldt)

CYNTHIA SULLIVAN

Introduced by:

Laing/Sims:

Proposed No.:

MOTION NO.

9029

A MOTION demonstrating Council support for creation of a core regional Geographic Information System (GIS); authorizing the Executive to jointly develop a detailed implementation plan with METRO, and instructing the Budget Office to develop a financing plan to bond the estimated \$6.8 million capital development cost over a five year period.

WHEREAS, the executive and council find a geographic information system to be a valuable tool, supporting a variety of important county functions, and

WHEREAS, in adopting the 1993 annual budget the Council included a proviso related to the development which read in part: "..Provided further that by March 1, 1993, the Executive shall submit, for Council approval, a plan for development and implementation of the county-wide Geographic Information System (GIS). \$122,923 and 1.5 FTE's cannot be expended before June 1, 1993, unless this plan is approved by the Council at an earlier date.", and

WHEREAS, on February 23, 1993 the Executive transmitted a timely response to the Council's proviso proposing a Geographic Information System Implementation and financing Plan, and

WHEREAS, on or about March 1, 1993 the METRO Board did approve a financing and implementation plan for a Geographic Information System to meet METRO's transit and water quality planning and management needs, and

WHEREAS, in subsequent discussions county and METRO officials have determined that it is possible and desirable to co-develop a single Geographic Information System which will not only benefit both parties but could serve as a resource for the entire region, and

WHEREAS, representatives of METRO and county government have developed an implementation concept and preliminary cost estimate for this regional GIS system, with a goal to fund and

1

2

6 7 8

9 10

11 12

13 14

15 16

17

18 19

20

21

22

23

2.42.5

26

2728

29

30

32

33

34

35

36

quickly implement a computer network upon which at least two essential base maps critical to all future information management needs shall reside, including: (1) a comprehensive map of all regional roads and streets in King County and (2) a complete property parcel map.

NOW, THEREFORE, BE IT MOVED by the Council of King County:

- A. The Council endorses the concept of a regional Geographic Information System and authorizes the Executive to jointly plan its implementation with METRO.
- B. The Council expresses its intent to fund the estimated \$6.8 million development costs for this basic Geographic Information System -- and to commit debt service over five years -- based on preliminary estimates and distribution of costs as follows:

| | Hardware & Software | \$1,488,000 | |
|--|--------------------------|-------------|----------------|
| | Data Conversion | \$5,347,000 | |
| | Total Acquisition | \$6,835,000 | |
| | | Preliminary | Annual Debt |
| | Cost by Agency: | Share (\$) | <u>Service</u> |
| | Host Agency or CX | \$738,000 | \$173,278 |
| | Roads | \$2,277,000 | \$534,625 |
| | METRO | \$310,000 | n/a |
| | Surface Water Management | \$180,000 | n/a |
| | ccs | \$80,000 | n/a |
| | General Fund | \$3,125,000 | \$733,731 |
| | DDES | \$125,000 | n/a |
| | Total Acquisition: | \$6,835,000 | \$1,441,634 |

The Executive shall refine the cost estimates and determine a final cost allocation plan for implementation of the regional core GIS system on or before July 15, 1993.

C. The Executive's office will continue to coordinate the continuing analysis of the implementation plan among county agencies. METRO is designated as the lead agency for the preparation of a detailed implementation scope of work, which shall include a refinement of projected total costs, a

development schedule and a descriptive definition of the 2 project. D. The Council understands that the detailed scope of work 3 will be completed approximately 6 weeks from the date of this 4 5 declaration of intent to proceed with the planning of a regional GIS system. Council will review a finalized 6 implementation plan jointly developed by the county agencies 7 8 and METRO with the intent to enter into agreements needed to proceed with the plan, as revised. 9 PASSED this _______ day of ______ 10 11 KING COUNTY COUNCIL 12 KING COUNTY, WASHINGTON VICE Chair Julium 13 14 ATTEST: 15 16 17 Attachments: 18