

**RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF  
SAN ANSELMO AUTHORIZING PARTICIPATION IN THE  
COUNTYWIDE MAPPING PROJECT THROUGH THE MARIN  
STREET LIGHT ACQUISITION JOINT POWERS AUTHORITY  
(MSLAJPA)**

**WHEREAS**, the local agencies of Marin will benefit from the creation of an accurate orthographic map of the County which could be used as a basis for a future geographic information system; and

**WHEREAS**, a unified, multi-jurisdictional approach will result in lower costs for all participants and a more efficient use of taxpayer and ratepayer monies; and

**WHEREAS**, the Marin Street Light Acquisition Joint Powers Authority (MSLAJPA) is an established organization which includes the County of Marin and the eleven Marin Municipalities as members.

**NOW THEREFORE, BE IT RESOLVED** that this Council hereby adopts this Resolution authorizing the Marin Street Light Acquisition Joint Powers Authority to contract for the creation of an orthographic digitized map as generally described in the attachment to this resolution and,

**BE IT FURTHER RESOLVED** that this Council agrees to share in the cost of said mapping project at a cost not to exceed \$4,520 and rectification costs of up to \$5,000 as outlined in the attachment which is made a part of this resolution.

**PASSED AND ADOPTED** at a regular meeting of the Town Council of the Town of San Anselmo held this 8th day of October, 1996 by the following vote:

**AYES:** Breen, Hodgens, Kroot, Yarish

**NOES:** (None)

**ABSTAIN:** Chignell

**ABSENT:** (None)



**Mayor**

**ATTEST:** Debbie Stutzman  
**Clerk**

## APPENDIX A

### Orthophoto Cost Estimates for Town of San Anselmo

Town of San Anselmo	
With City/Town only	4,520
With Marin Municipal Water District	2,648
With both MMWD and Sanitary Districts	1,899

After obtaining a digital orthophotograph, participating agencies will improve the accuracy of the parcel base map in the Geographic Information System. Each local government will pay the cost of rectifying the Assessor's parcels within its jurisdiction to fit the more accurate orthophotos. For the Town of San Anselmo, the estimated cost for rectifying parcels is in the range of \$4,700.00 to \$5,000.00.

### MAPPING PROJECT DESCRIPTION

The project will be accomplished in three stages. The first stage will be the creation of an accurate orthographic map. The map will be photographed to a map scale of one inch equals 200 feet for the urban areas of Marin and to a map scale of one inch equals 400 feet for the undeveloped areas of the County. The map will be created by Towill, Inc. using the latest technology. The cost of the fly-over will be reduced by more than 50% as local governments share the cost. The count will be "flown" in February, 1997 which is optimal timing for accurate photographs. The digitized orthographic map for the entire county should be received by each participant in June, 1997.

The rectification of the county's assessors parcel map to the new base map will be the second stage of the project. The rectification costs are estimated at \$1 per parcel if performed by the County of Marin Community Development Department/Mapping Division. No rectification costs are estimated for the City of Novato or the City of San Rafael because they have already performed much of the rectification work. It is estimated that a rectified parcel map layer will be completed within 180 days or at the end of September 1997.

The last stage of the project will be the creation of a GIS organization (using a joint powers authority framework) which will guide the further development of the geo-based information system and will include representatives from each agency which chooses to participate and who has been a partner in the creation of the base map.