



# ENVIRONMENTAL MANAGEMENT

for  
the

# East Bay

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Cover drawing by Robert Peeks

# **Environmental Management for the East Bay**

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Senior Seminar  
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## STATEMENT ABOUT THE AUTHORS

This study was undertaken by seniors in the Environmental Sciences Group Major in the College of Letters and Sciences at the University of California, Berkeley. The Environmental Sciences major offers three fields of specialization, biological science, physical science, and social science, from which each student selects an area of concentration. In their senior year students in the major participate in a year-long Senior Seminar, investigating an environmental topic of current concern. This project gives the students experience in field work, general research techniques and report writing.

The 1988-89 students of the Environmental Sciences Senior Seminar chose "Environmental Management for the East Bay" as the umbrella topic for this year's research projects. This topic ties together the wide range of disciplines represented in the major, including social, biological and physical sciences, and offers practical research experience in analyzing impacts on the environment.

In our experiences prior to the seminar, we have observed the mismanagement of our environment. We recognize that there must be a limit to this human negligence, and with this knowledge intend to set an example by making better decisions in the future.

In choosing individual research topics, each student assessed a problem in the East Bay. We believe that our results can have a significant impact in our local environment.

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**SECTION I ENVIRONMENTAL EDUCATION, RESEARCH AND  
POLICY**