



**alameda county**

WASTE MANAGEMENT  
AUTHORITY

# Alameda County

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## Hazardous Waste Management Plan

November, 1995

## NOTE TO READERS

The original Alameda County Hazardous Waste Management Plan, dated March 1989, was approved by local jurisdictions and submitted to the California Department of Health Services (now Cal EPA - Department of Toxic Substances Control) in 1989. The DHS did not approve Alameda County's 1989 Plan, or the Plans of 44 other California counties, primarily for the following reasons:

- The inclusion of the Fair Share principle, as defined by the County Supervisors Association of California, which emphasizes local, as opposed to regional, needs for hazardous waste facilities
- The inclusion of a local permitting process in the Plan, which gave DHS some authority over the process
- The Plan's use of facility siting criteria different from those in the DHS Guidelines, without sufficient justification from local adopted plans and policies
- The Plan's lack of maps and designated general areas in which the siting criteria might be applicable

Alameda County's Hazardous Waste Management Plan was revised for resubmission to the DHS under the provision of Assembly Bill 2595 (1990). The 1991 revised Plan was prepared by the Alameda County Waste Management Authority's Hazardous Waste Committee, with the assistance of Authority staff, a technical consultant, and member agencies.

The principal revisions to the Plan were made in Chapters 1, 2, and 9. Chapter 1 is an introduction to and summary of the Plan, and its revisions were made to reflect the changes in Chapters 2 and 9. The policies in Chapter 2 were revised to recognize regional as well as local needs and to condition the Fair Share language upon the existence of an interjurisdictional agreement for hazardous waste management between Alameda County and one or more other jurisdictions. A copy of the 1995 revised version of the interjurisdictional agreement appears in Appendix J. Chapter 9, which included the facility siting process and the siting criteria, was the most extensively revised. The siting process itself was removed, leaving authority with local jurisdictions, and the siting criteria were revised through extensive Committee discussions and negotiations with DTSC. Many of the siting criteria could not be mapped because of insufficient existing information and the small scale of the maps. Those criteria that could be mapped were used to create composite maps showing general areas in which hazardous waste facilities might be located. Much of the narrative of the Plan, as well as hazardous waste management data, was not revised and will reflect the hazardous waste management system as it existed in Alameda County in 1991.

While changes (as described above) were made to Plan chapters 1,2 and 9, much of the narrative and data of the Plan were not modified from the 1991 version. Therefore,

information in the Plan, such as references to existing hazardous waste management programs, or data on hazardous waste generation, will reflect the "state of Alameda County" as it existed in 1990.

Any proposed facility meeting the general criteria will be required to comply with the California Environmental Quality Act; any applicable requirements of federal, regional, and local agencies; and the permitting processes and policies of the local jurisdiction. Larger scale maps and field investigations should be used to evaluate specific sites prior to permitting. In addition, local jurisdictions should be contacted to obtain information on local siting criteria and permitting processes. Local criteria may be more stringent than those included in this Plan. The notes that are included at the top of Figures 9-1 through 9-8 list the conditional criteria that each designated area must comply with and are an essential part of these maps. The remaining chapters include the original analysis of hazardous waste generation, existing capacity, facility needs, and implementation; the Committee and DHS agreed that they needed no substantial revisions. In addition, a revised Interjurisdictional Agreement has replaced an earlier version as Appendix J of the Plan. This Agreement assigns the planning for different types of hazardous waste management and disposal facilities to each Bay Area county based on the amount of hazardous waste generated and the county's current capacity to manage or dispose of wastes. The new Agreement lays out the responsibilities of the affected local jurisdiction in the event of a proposal for a hazardous waste management facility.

#### **1995 UPDATE**

After years of negotiation, the passage of specialized legislation, and the tenacity of Bay Area local elected officials and county staffs, the Alameda County Hazardous Waste Management Plan was finally approved by the Cal EPA - Department of Toxic Substances Control in March, 1995. All revisions to the Plan that were required for State approval were completed by the Alameda County Waste Management Authority in the following months. Now, in October, 1995, the Final approved Plan is being provided to all cities in Alameda County with the understanding that each City has 180 days from the time the Plan is received to incorporate essential components of the Plan into local planning requirements.

Alameda County is already implementing the primary goal of the HWMP's: to reduce the volume and toxicity of hazardous wastes generated in the Bay Area. As the generation of hazardous waste is reduced and fewer or less onerous hazardous waste management facilities are needed to handle this material, the burden on local governments to site hazardous waste management projects will lessen. Communities that have implemented strong waste reduction programs will also experience multiple savings to local businesses and increased coordination between responsible agencies.

# CONTENTS

	<u>Page</u>
<b>SECTION I - BACKGROUND AND PURPOSE</b> .....	1-1
<b>CHAPTER 1. INTRODUCTION AND SUMMARY</b> .....	1-1
A. ALAMEDA COUNTY'S HAZARDOUS WASTE MANAGEMENT PLAN; PURPOSE AND APPROACH.....	1-1
B. MAJOR ISSUES AFFECTING THE HAZARDOUS WASTE MANAGEMENT PLAN.....	1-7
C. SCOPE OF PLAN .....	1-10
D. STRUCTURE OF THE PLAN .....	1-14
<b>CHAPTER 2. POLICY DIRECTIONS FOR HAZARDOUS WASTE         MANAGEMENT IN ALAMEDA COUNTY</b>	
A. INTRODUCTION.....	2-1
B. FEDERAL AND STATE POLICIES AND REQUIREMENTS.....	2-1
C. EXISTING COUNTY GOALS AND POLICIES .....	2-4
D. OVERALL GOALS AND POLICIES FOR HAZARDOUS WASTE MANAGEMENT .....	2-5
E. ALAMEDA COUNTY HAZARDOUS WASTE MANAGEMENT POLICIES.....	2-6
<b>SECTION II - CURRENT HAZARDOUS WASTE MANAGEMENT: ISSUES AND         ANALYSIS</b> .....	3-1
<b>CHAPTER 3. CURRENT HAZARDOUS WASTE GENERATION         PATTERNS IN ALAMEDA COUNTY</b> .....	3-1
A. INTRODUCTION.....	3-1
B. DATA SOURCES AND LIMITATIONS .....	3-1
C. OVERALL TYPES AND VOLUMES OF HAZARDOUS WASTES.....	3-3
D. WASTE OILS .....	3-7
E. MANIFESTED HAZARDOUS WASTES .....	3-7
F. SMALL GENERATOR WASTES.....	3-16
G. WASTES FROM LEAKING UNDERGROUND TANKS.....	3-39
H. HOUSEHOLD HAZARDOUS WASTES.....	3-39
I. CONCLUSIONS .....	3-42

**CONTENTS (Continued)**

<b>CHAPTER 4. CURRENT HAZARDOUS WASTE MANAGEMENT PRACTICES IN ALAMEDA COUNTY</b> .....	4-1
A. OVERVIEW.....	4-1
B. PAST PRACTICES.....	4-1
C. ONSITE WASTE MANAGEMENT.....	4-2
D. OFFSITE MANAGEMENT PRACTICES IN FACILITIES OUTSIDE OF ALAMEDA COUNTY.....	4-5
E. SMALL QUANTITY GENERATORS: PRACTICES AND SPECIAL NEEDS.....	4-5
F. MANAGEMENT OF HOUSEHOLD HAZARDOUS WASTES.....	4-8
G. TRANSPORTATION OF HAZARDOUS WASTES.....	4-12
<b>CHAPTER 5. CURRENT HAZARDOUS WASTE MANAGEMENT PROGRAMS AND COORDINATION ACTIVITIES</b> .....	5-1
A. STATE DEPARTMENT OF HEALTH SERVICES (DHS).....	5-1
B. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH (DEH).....	5-2
C. SANITARY DISTRICTS AND PUBLICLY-OWNED TREATMENT WORKS.....	5-5
D. CITIES.....	5-6
E. OTHER HAZARDOUS MATERIALS AND WASTES PROGRAMS.....	5-7
F. COORDINATION WITH COUNTY SOLID WASTE PROGRAMS.....	5-8
<b>SECTION III - FUTURE HAZARDOUS WASTE MANAGEMENT ISSUES AND ANALYSIS</b> .....	6-1
<b>CHAPTER 6. MAJOR FACTORS AFFECTING FUTURE HAZARDOUS WASTE MANAGEMENT</b> .....	6-1
A. ECONOMIC GROWTH.....	6-1
B. HAZARDOUS WASTE MANAGEMENT CHANGES.....	6-1
C. DEMAND FOR NEW OFFSITE FACILITIES.....	6-2
<b>CHAPTER 7. HAZARDOUS WASTE GENERATION PROJECTIONS</b> .....	7-1
A. FUTURE ECONOMIC DEVELOPMENT.....	7-1
B. ALTERNATIVE WASTE STREAM PROJECTIONS.....	7-1

**CONTENTS (Continued)**

**CHAPTER 8. NEED FOR ADDITIONAL CAPACITY** ..... 8-1

- A. BASIC HAZARDOUS WASTE MANAGEMENT OPTIONS AND ECONOMIES OF SCALE ..... 8-2
- B. ALTERNATIVE PROJECTIONS OF ALAMEDA COUNTY WASTES APPROPRIATE FOR TREATMENT ONSITE OR OFFSITE..... 8-3
- C. POTENTIAL EXPANSION OF EXISTING KEY FACILITIES ..... 8-12
- D. IMPLICATIONS FOR HAZARDOUS WASTE MANAGEMENT CAPACITY IN ALAMEDA COUNTY ..... 8-12

**CHAPTER 9. MEETING CAPACITY NEEDS** ..... 9-1

- A. INTRODUCTION ..... 9-1
- B. SITING CRITERIA..... 9-1
- C. CRITERIA MAPPING AND DESIGNATION OF GENERAL AREAS..... 9-8
- D. THE APPEALS PROCESS ..... 9-8

**SECTION IV - IMPLEMENTATION STRATEGY** ..... 10-1

**CHAPTER 10. HAZARDOUS WASTE IMPLEMENTATION PROGRAM** ..... 10-1

**TABLES**

1-1 Hazardous Materials Program Matrix..... 1-11

3-1 Hazardous Waste Summary - 1986 ..... 3-4

3-2 Hazardous Waste Manifest Data - 1986 ..... 3-6

3-3 Waste Oil and Solvent Recycling Facilities in Alameda County, 1986 ..... 3-8

3-4 Waste Stream Generation by City - 1986 Manifest Data ..... 3-9

3-5 Waste Stream by Geographic Location..... 3-12

3-6 Largest Hazardous Waste Generators in Alameda County ..... 3-15

3-7 Imports and Exports of Hazardous Waste Alameda County - 1986..... 3-17

3-8 Hazardous Wastes Entering Vine Hill/Baker Facility from Alameda County Generators..... 3-19

3-9 Largest Alameda County Users of Vine Hill/Baker, 1986 ..... 3-22

3-10 No Survey Method Summary 1986 County Business Patterns - Alameda County ..... 3-24

3-11 Distribution of Small Generators by City - Alameda County ..... 3-26

3-12 Small Quantity Generator Waste Stream - Alameda County ..... 3-28

## CONTENTS (Continued)

3-13	Small Generators by Size of Firm .....	3-30
3-14	Scope of Telephone Survey - Alameda County Small Generators .....	3-33
3-15	Contaminated Soil from Underground Tank Cleanups .....	3-40
3-16	Total Hazardous Waste Generation, by Type - 1986 - Alameda County .....	3-43
3-17	Total Hazardous Waste Generation, by City - 1986 - Alameda County .....	3-44
4-1	Remedial Action Sites in Alameda County .....	4-3
4-2	Household Hazardous Waste Collection in Alameda County .....	4-9
7-1	Business Sector and Population Growth - 1986-2000 - Alameda County .....	7-2
7-2	Baseline Waste Growth by Industry - 1986-2000 - Alameda County .....	7-4
7-3	Baseline Waste Stream - 2000 - Alameda County .....	7-7
7-4	Baseline Summary - Manifested Waste Only - Year 2000 - Alameda County .....	7-8
7-5	Baseline Summary - Small Quantity Generators -Year 2000 - Alameda County .....	7-9
7-6	Total Projected Baseline Hazardous Waste Stream - Alameda County .....	7-10
7-7	Source Reduction Potential .....	7-11
7-8	Waste Generation 2000, Showing Baseline, Moderate, and Aggressive Source Reduction Scenarios - Alameda County .....	7-12
7-9	Hazardous Waste Projections Based on Strict Source Reduction - 2000 - Alameda County .....	7-14
7-10	Summary of Alternative Projections of Hazardous Waste Generation .....	7-16
8-1	Generic Treatment Efficiencies .....	8-6
8-2	Baseline Capacity Requirements, 2000 - Tons per Year .....	8-9
8-3	Baseline Waste Stream - 2000 .....	8-10
8-4	Needs Assessment Capacity Requirements with Different Waste Reduction Scenarios - Year 2000 .....	8-11
8-5	Alameda County Potential Offsite Facility Development Requirements .....	8-13
9-1	Alameda County General Siting Criteria .....	9-3

## CONTENTS (Continued)

### FIGURES

1-1	Hazardous Waste Management Hierarchy .....	1-4
3-1	Hazardous Waste Summary .....	3-5
3-2	Alameda County 1986 Manifested Hazardous Waste by City.....	3-11
3-3	1986 Small Quantity Generators in Alameda County .....	3-31
4-1	Hazardous Waste Spills.....	4-14
8-1	Waste Treatment Sequences.....	8-5
8-2	Waste Treatment Sequences - Year 2000 - Baseline Capacities .....	8-8
9-1	Land Use Criteria for Small-Scale Transfer and Storage Facilities and Industrial Transfer/Storage/Treatment Facilities.....	9-10
9-2	Land Use Criteria for Residuals Repositories.....	9-11
9-3	Environmental Criteria for Small-Scale Transfer and Storage Facilities and Industrial Transfer/Storage/Treatment Facilities .....	9-12
9-4	Environmental Criteria for Residuals Repositories .....	9-13
9-5	High Hazard/Physical Criteria for Small-Scale Transfer and Storage Facilities and Industrial Transfer/Storage/Treatment Facilities .....	9-14
9-6	High Hazard/Physical Criteria for Residuals Repositories .....	9-15
9-7	Designated General Areas for Small-Scale Transfer and Storage Facilities and Industrial Transfer/Storage/Treatment Facilities .....	9-16
9-8	Designated General Areas for Residuals Repositories.....	9-17

### APPENDIXES

Appendix A.	Glossary
Appendix B.	Abbreviations and Acronyms
Appendix C.	AB 2948 Tanner (1986)
Appendix D.	Technical Reference Manual Tables
Appendix E.	Status of Cleanup of Alameda County Contaminated Sites
Appendix F.	Basic Hazardous Waste Management Technologies
Appendix G.	Key Offsite Hazardous Waste Management Facilities
Appendix H.	Documentation of Capacity of New and Proposed Facilities in Alameda County
Appendix I.	Ordinance on Strict Source Reduction
Appendix J.	Hazardous Waste Management Planning Interjurisdictional Agreement
Appendix K.	Negative Declaration