

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD8800 Cal Center Drive
Sacramento, California 95826

Michael G. Pennington, Chairman
Robert C. Frazee, Vice Chairman
Wesley Chesbro, Board Member
Sam Egigian, Board Member
Janet Gotch, Board Member
Paul Relis, Board Member

Meeting of the

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD**REGULAR MONTHLY BUSINESS MEETING**

Tuesday, October 24, 1995

10:00 a.m.

Wednesday, October 25, 1995

9:00 a.m.

Napa City Hall
City Council Chambers
955 School Street
Napa, CA 94559

AGENDA

- Note:
- o Agenda items may be taken out of order.
 - o Persons interested in addressing the Board must fill out a speaker request form and present it to the Board's Administrative Assistant on the date of the meeting.
 - o If written comments are submitted, please provide 20 two-sided copies.
 - o Public testimony may be limited to five minutes per person.

Important Notice: The Board intends that Committee Meetings will constitute the time and place where the major discussion and deliberation of a listed matter will be initiated. After consideration by the Committee, matters requiring Board action will be placed on an upcoming Board Meeting Agenda. Discussion of matters on Board Meeting Agendas may be limited if the matters are placed on the Board's Consent Agenda by the Committee. Persons interested in commenting on an item being considered by a Board Committee or the full Board are advised to make comments at the Committee meeting where the matter is first considered.

To comply with legal requirements, this Notice and Agenda may be published and mailed prior to a Committee Meeting where determinations are made regarding which items go to the Board for action. Some of the items listed below, therefore, may, upon recommendation of a Committee, be pulled from consideration by the full Board. To verify if an item will be heard, please call Patti Bertram at (916) 255-2156.

THE FOLLOWING ITEMS WILL BE CONSIDERED ON TUESDAY, OCTOBER 24, 1995, AT 10:00 A.M.:

Page

1. PRESENTATIONS BY LOCAL OFFICIALS
2. REPORTS OF THE BOARD'S COMMITTEES
3. REPORT FROM THE EXECUTIVE DIRECTOR
4. CONSIDERATION OF CONSENT AGENDA ITEMS

LEGISLATION AND PUBLIC EDUCATION COMMITTEE

5. CONSIDERATION AND APPROVAL OF 1995 WASTE REDUCTION AWARDS PROGRAM (WRAP) WINNERS

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ADMINISTRATION COMMITTEE

6. CONSIDERATION OF APPROVAL TO AWARD A CONTRACT TO CARROLL, BURDICK & MCDONOUGH FOR LEGAL SERVICES TO SUPPORT THE RECYCLING MARKET DEVELOPMENT ZONE LOAN PROGRAM
7. CONSIDERATION OF CONTRACT CONCEPT AND APPROVAL OF AWARD TO THE CITY OF SAN DIEGO FOR IMPLEMENTATION OF BINATIONAL SAN DIEGO-TIJUANA WASTE WISE PROGRAM
8. CONSIDERATION OF CONTRACT CONCEPT AND APPROVAL OF AWARD TO SCIENCE APPLICATIONS INTERNATIONAL CORPORATION (SAIC) FOR IMPLEMENTATION OF BINATIONAL SAN DIEGO-TIJUANA WASTE WISE PROGRAM
9. CONSIDERATION OF AUGMENTATION TO THE CALIFORNIA COMMUNITY COLLEGES FOUNDATION (CCCF) STUDENT CONTRACT

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POLICY, RESEARCH AND TECHNICAL ASSISTANCE COMMITTEE

10. CONSIDERATION OF FY 1995/96 PROPOSED PROGRAM ACTIVITIES AND CALIFORNIA TIRE RECYCLING MANAGEMENT FUND ALLOCATIONS

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MARKET DEVELOPMENT COMMITTEE

11. CONSIDERATION OF CONTRACT CONCEPTS FOR TRAINING AND OTHER ASSISTANCE TO RECYCLING MARKET DEVELOPMENT ZONES
(Item available closer to meeting date)
12. CONSIDERATION OF REDESIGNATION OF THE LOS ANGELES COUNTY RECYCLING MARKET DEVELOPMENT ZONE TO INCLUDE THE CITIES OF BURBANK, CARSON, COMMERCE, COVINA, EL MONTE, GLENDALE, MONTEBELLO, PASADENA, SOUTH EL MONTE, VERNON AND THE ENTIRE UNINCORPORATED AREA OF LOS ANGELES COUNTY
13. CONSIDERATION OF FINAL DESIGNATION OF THE MOTHER LODE RECYCLING MARKET DEVELOPMENT ZONE
14. CONSIDERATION OF FINAL DESIGNATION OF THE SANTA CLARITA RECYCLING MARKET DEVELOPMENT ZONE

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15. CONSIDERATION OF FINAL DESIGNATION OF THE SISKIYOU RECYCLING MARKET DEVELOPMENT ZONE

LOCAL ASSISTANCE AND PLANNING COMMITTEE

16. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE FINAL COUNTYWIDE INTEGRATED WASTE MANAGEMENT PLAN AND SITING ELEMENT FOR KINGS COUNTY
17. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT AND HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE CITY OF BELL, LOS ANGELES COUNTY
18. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE NONDISPOSAL FACILITY ELEMENT FOR THE CITY OF CARSON, LOS ANGELES COUNTY
19. CONSIDERATION OF STAFF RECOMMENDATION ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF IRVINE, ORANGE COUNTY
20. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT, HOUSEHOLD HAZARDOUS WASTE ELEMENT AND NONDISPOSAL FACILITY ELEMENT FOR THE CITY OF VISTA, SAN DIEGO COUNTY
21. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF CARPINTERIA, SANTA BARBARA COUNTY
22. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE UNINCORPORATED AREA OF SONOMA COUNTY
23. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE CITY OF CLOVERDALE, SONOMA COUNTY
24. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE CITY OF COTATI, SONOMA COUNTY
25. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE CITY OF HEALDSBURG, SONOMA COUNTY
26. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE CITY OF PETALUMA, SONOMA COUNTY
27. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE CITY OF ROHNERT PARK, SONOMA COUNTY
28. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE CITY OF SANTA ROSA, SONOMA COUNTY

29. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE CITY OF SEBASTOPOL, SONOMA COUNTY
30. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT FOR THE CITY OF SONOMA, SONOMA COUNTY
31. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF DINUBA, TULARE COUNTY
32. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE UNINCORPORATED AREA OF SONOMA COUNTY
33. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF CLOVERDALE, SONOMA COUNTY
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37. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF ROHNERT PARK, SONOMA COUNTY
38. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF SANTA ROSA, SONOMA COUNTY
39. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF SEBASTOPOL, SONOMA COUNTY
40. CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF SONOMA, SONOMA COUNTY
41. CONSIDERATION OF THE ADOPTION OF THE NEGATIVE DECLARATION (SCH #95092021) AND THE PROPOSED REGULATIONS FOR THE ADJUSTMENT METHOD FOR CALCULATING CHANGES IN WASTE GENERATION TONNAGE (CALIFORNIA CODE OF REGULATIONS, TITLE 14, DIVISION 7, CHAPTER 9, ARTICLE 9.3, SECTIONS 18827, 18828, 18829, 18830, AND 18831)
42. CONSIDERATION OF THE ADOPTION OF CRITERIA FOR THE USE OF CREDITS IN LIEU OF CASH BY CERTIFIED USED OIL COLLECTION CENTERS

43. CONSIDERATION OF DELEGATION TO EXECUTIVE DIRECTOR TO ENTER INTO AGREEMENT WITH THE AMERICAN HEALTH AND BEAUTY AIDS INSTITUTE TO PREPARE RIGID PLASTIC PACKAGING CONTAINER COMPLIANCE REPORT

PERMITTING AND ENFORCEMENT COMMITTEE

44. CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A REVISED SOLID WASTE FACILITIES PERMIT FOR THE SANTA BARBARA TRANSFER STATION, SANTA BARBARA COUNTY

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45. CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A REVISED SOLID WASTE FACILITIES PERMIT FOR THE RIDGECREST SANITARY LANDFILL, KERN COUNTY

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46. CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A REVISED SOLID WASTE FACILITIES PERMIT FOR THE FRANK R. BOWERMAN LANDFILL, ORANGE COUNTY

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47. CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A REVISED SOLID WASTE FACILITIES PERMIT FOR THE FOOTHILL SANITARY LANDFILL, SAN JOAQUIN COUNTY

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48. CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A REVISED SOLID WASTE FACILITIES PERMIT FOR THE LAKEPORT TRANSFER STATION, LAKE COUNTY

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49. CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A MODIFIED SOLID WASTE FACILITIES PERMIT FOR THE VASCO ROAD SANITARY LANDFILL, ALAMEDA COUNTY

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50. CONSIDERATION OF SITES FOR REMEDIATION UNDER THE WASTE TIRE STABILIZATION AND ABATEMENT PROGRAM

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51. CONSIDERATION FOR ALLOCATION OF 1995/1996 SOLID WASTE DISPOSAL AND CODISPOSAL SITE CLEANUP PROGRAM FUNDS (AB 2136)

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52. CONSIDERATION OF NEW SITES FOR THE SOLID WASTE DISPOSAL AND CODISPOSAL SITE CLEANUP PROGRAM (AB 2136)

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53. CONSIDERATION OF THE AMOUNT OF RESIDUAL WASTE THAT WOULD CONSTITUTE SOLID WASTE HANDLING AT RECYCLING OPERATIONS

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54. CONSIDERATION OF CONCURRENCE IN A NEW STANDARDIZED SOLID WASTE FACILITIES PERMIT FOR THE WEST CONTRA COSTA SANITARY LANDFILL COMPOSTING FACILITY, CONTRA COSTA COUNTY

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OTHER

55. OPEN DISCUSSION

THE FOLLOWING WILL TAKE PLACE ON WEDNESDAY, OCTOBER 25, 1995, AT 9:00 A.M.:

56. LOCAL FACILITY TOUR

57. ADJOURNMENT

Notice:

The Board may hold a closed session to discuss the appointment or employment of public employees and litigation under authority of Government Code Sections 11126 (a) and (q), respectively.

For further information contact:

INTEGRATED WASTE MANAGEMENT BOARD
8800 Cal Center Drive
Sacramento, CA 95826

Patti Bertram
(916) 255-2156

LOCAL PLANNING DOCUMENTS

In consideration of the in-house waste prevention policy, the October 11, 1995 Local Assistance and Planning Committee Agenda Items 4 through 28 will not be included in the October 24-25, 1995 Board Meeting packet.

Please retain the above items for inclusion in the October 24-25, 1995 Board packet. The Local Assistance and Planning Committee Agenda Items should be renumbered to become Agenda Items 16 through 40.

PERMITTING AND ENFORCEMENT DOCUMENTS

In consideration of the in-house waste prevention policy, the October 18, 1995 Permitting and Enforcement Committee attachments for Agenda Items 1 through 6 will not be included in the October 24-25, 1995 Board Meeting Packet. Please retain these attachments for inclusion in Board packet Items 44 through 49.

If you have any questions or need to obtain additional copies of the above items, please contact Patti Bertram, Administrative Assistant, at (916) 255-2156.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 5

ITEM: CONSIDERATION OF APPROVAL OF 1995 WASTE REDUCTION AWARDS PROGRAM (WRAP) WINNERS

I. SUMMARY

This item is before the Board to gain approval of the 1995 Waste Reduction Awards Program (WRAP) winners.

WRAP annually recognizes businesses that have made outstanding efforts to reduce waste. The program is open to all California businesses and nonprofit organizations that have taken steps to reduce the amount of nonhazardous wastes they send to landfills. Companies in the business of recycling or reducing the wastes generated by others (such as someone who operates a curbside collection program) are only eligible to apply for their efforts to reduce their OWN waste generated ON-Site. Government agencies and public schools are not eligible.

Businesses do not compete against each other; each business is objectively judged individually based upon its own merit. The application form asks questions relating to all aspects of waste reduction ranging from waste prevention, reuse, and recycling to buying and manufacturing recycled, reducing green waste, and securing management commitment. Successful applicants receive a certificate from the Board along with a camera-ready WRAP WINNER logo. Winners can use the logo on products, in advertising, and on educational materials. The Board will publicize WRAP winners to press statewide.

In this, the third year of WRAP, 385 businesses of all types and sizes from throughout the state, including 123 Target stores and distribution centers, submitted applications. From these applications, 303 businesses from 39 different counties are proposed to receive awards.

Permitting & Enforcement Division will also review the list of proposed winners to determine if any enforcement action is being taken against any of the businesses on the list.

II. PREVIOUS BOARD ACTION

None.

III. OPTIONS FOR THE BOARD

Board members may decide to:

1. Approve the list of winners without modification.
2. Refer applications in question to staff for review and report back to the Board.

IV. STAFF RECOMMENDATION

Approve the attached list of proposed winners without modification except where Permitting & Enforcement Division has determined that there is an ongoing enforcement action.

V. ANALYSIS

All applicants were scored using an objective scoring methodology by the contractor, the Local Government Commission. The application is divided into sections on waste prevention, reuse, recycling, employee education, and packaging, etc. Applicants obtaining at least 70% of the possible points applicable to them are listed as proposed winners.

From year to year the applications may be revised to put more emphasis on one or more elements of the waste management hierarchy (e.g. more on waste prevention this year) or to gather more information about the applicants.

Several businesses that were winners last year are not on the draft list of winners this year. The applications of these businesses from both years were compared and it was determined that the difference was primarily due to a change in their answers, not to the revisions that were made to the application and scoring methodology between the two award cycles.

VI. ATTACHMENTS

1. Draft list of WRAP Winners

VII. APPROVALS

Prepared by: Linda Hennessy *LH* Phone: 255-2497
Reviewed by: William Orr *WO* Phone: 255-2490
Reviewed by: Daniel Gorfain *DG* 10/11/95 Phone: 255-2320
Legal review/Approval: N/A Date/Time: _____

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1995 WRAP Winners by County and City

County	City	Business Name	Business Type
Alameda	Alameda	INSITE VISION	Other-Pharmaceutical
Alameda	Berkeley	Shared Living Resource Center	Nonprofit
Alameda	Emeryville	Goldsmith and Lathrop	Property Management
Alameda	Fremont	New United Motor Manufacturing, Inc.	Manufacturer-Automotive
Alameda	Fremont	Stephan Gould Corporation	Manufacturer-Packaging
Alameda	Hayward	Barkoff Container & Supply Co	Distributor
Alameda	Hayward	Baxter Biotech, Hyland Division	Biotechnology
Alameda	Hayward	Warden West Corporation	Distributor
Alameda	Livermore	Kaiser Permanente - Livermore Distribution Center	Healthcare
Alameda	Oakland	AB&I	Other-Iron Foundry
Alameda	Oakland	Baxter Healthcare Corporation - Novacor Division	Healthcare
Alameda	Oakland	East Bay Bicycle Coalition	Nonprofit
Alameda	Oakland	Scientific Certification Systems	Environmental Certification
Alameda	Pleasanton	Kaiser Materials	Manufacturer-Building Materials
Alameda	San Leandro	KRAFT FOODS-SAN LEANDRO PLANT	Food & Beverage
Alameda	San Lorenzo	PRINTability	Printing
Alameda	San Lorenzo	THARCO	Manufacturer - Corrugated box manufacturer
Alameda	Livermore	Bank of America-Livermore Depot	Service-Financial
Butte	Chico	Terra Pax	Manufacturer-Backpacks
Contra Costa	Antioch	DuPont Antioch Site	Manufacturer
Contra Costa	Richmond	Laser Printer Products	Printing
El Dorado	El Dorado Hills	International Billing Service	Service-Billing
Fresno	Clovis	MOW-N-EDGE CORPORATION	Landscape
Humboldt	Blue Lake	Mad River Brewing Co.	Food & Beverage-Brewing
Humboldt	Fortuna	Humboldt Printing	Printing
Humboldt	Scotts	The Pacific Lumber Company	Manufacturer-Lumber
Kern	Bakersfield	Texaco E&P - Bakersfield Producing Division	Petroleum Products
Kern	Boron	U.S. BORAX INC.	Other-Mining
Lake	Clearlake	Lake Appliance Repair	Service-Appliance Repair
Los Angeles	Arcadia	Autotronics Corp.	Manufacturer-Electronic
Los Angeles	Burbank	EMCOM Associates	Consulting
Los Angeles	Burbank	Flair Cleaners	Dry Cleaners
Los Angeles	Burbank	Warner Bros.	Entertainment
Los Angeles	Carson	International Paper	Manufacturer-Paper Products
Los Angeles	Chatsworth	SOFTUB INC.	Manufacturer-Hot Tub
Los Angeles	City of Industry	ITT Barton	Other
Los Angeles	Claremont	WESTERN ENVIRONMENTAL EQUIPMENT CORPORATION	Consulting - Manufacturer Rep.
Los Angeles	Commerce	HENKEL Corp-Emery Group	Manufacturer-Chemical
Los Angeles	Commerce	THOMAS LIGHTING, ACCENT DIVISION	Manufacturer-Industrial Lights
Los Angeles	Covina	Ameritec Corporation	Manufacturer
Los Angeles	Covina	CaCo Pacific Corporation	Manufacturer-Precision Molds
Los Angeles	El Segundo	Chevron El Segundo Refinery	Petroleum Products
Los Angeles	Encino	Pinkerton Security and Investigation	Consulting
Los Angeles	Hawthorne	Northrop Grumman Military Aircraft Division	Aerospace
Los Angeles	Hollywood	FREDRICKS OF HOLLYWOOD	Retail

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1995 WRAP Winners by County and City

County	City	Business Name	Business Type
Los Angeles	Lomita	Narbonne Animal Clinic	Animal Services
Los Angeles	Long Beach	TABC, Inc.	Manufacturer - Truck Beds
Los Angeles	Los Angeles	Autry Western Museum of Heritage	Other-Museum
Los Angeles	Los Angeles	COTTURA CERAMIC ART IMPORTS	Retail
Los Angeles	Los Angeles	LA Parts Distribution Center-Ford Motor Company	Automotive
Los Angeles	Los Angeles	LAW/CRANDALL, INC.	Consulting
Los Angeles	Los Angeles	NORTHROP GRUMAN CORPORATE OFFICE	Aerospace
Los Angeles	Los Angeles	Ocean View Farms	Nonprofit
Los Angeles	Los Angeles	WILSON PARTITIONS, INC.	Manufacturer-Building Materials
Los Angeles	Monrovia	YOST PRINTERS & LITHOGRAPHERS	Printing
Los Angeles	North Hollywood	Kaiser Permanente - Sherman Way Regional Laboratc	Healthcare
Los Angeles	Palmdale	Rockwell Aerospace, North American Aircraft Divisi	Aerospace
Los Angeles	Pasadena	SPECTRUM/WEST	Cartridge Remanufacturer
Los Angeles	Pomona	Smurfit Newsprint Corp.	Waste Management-Newsprint Recycling
Los Angeles	Redondo Beach	Harmony Works	Retail
Los Angeles	Redondo Beach	South Bay Medical Center	Hospital
Los Angeles	Rolling Hills Estate	HILLSIDE PRESS	Printing
Los Angeles	Rosemead	SOUTHERN CALIFORNIA EDISON COMPANY	Utility
Los Angeles	San Dimas	EAST SHORE R.V. PARK	Other-Campground
Los Angeles	Santa Fe Springs	Hexacomb Corporation	Printing
Los Angeles	Santa Monica	Co-Opportunity	Retail-Natural Foods
Los Angeles	Santa Monica	The Gillette Company - Stationary Products Group	Manufacturer-Pens
Los Angeles	Torrance	AlliedSignal - AES, Torrance	Aerospace
Los Angeles	Torrance	Friedrich-Houston Enterprises	Contractors
Los Angeles	Valencia	Delta Lithograph Co.	Manufacturer
Los Angeles	Van Nuys	Anheuser Busch, Inc. - Los Angeles Brewery	Food & Beverage
Marin	Marshall	STRAUS Family Creamery	Food and Beverage
Marin	Mill Valley	The Film Company Inc.	Other-Photo Shop
Marin	Mill Valley	Trips for Kids/Re-Cyclery	Other-Cyclery
Marin	Novato	Fireman's Fund Insurance Co.	Insurance
Marin	San Anselmo	A New Moon Cafe	Restuarant
Marin	San Anselmo	Dr. Joe W. Allen	Business/Professional Services-Dentist
Marin	San Anselmo	Gold Dreams	Retail-Jewelry
Marin	San Rafael	Fair Isaac & Company	Consulting-Software
Marin	San Rafael	Gardener's Guild Inc.	Landscaping
Marin	San Rafael	Marin Conservation Corps	Nonprofit
Marin	San Rafael	WorldWise, Inc.	Manufacturer - Environmental Products
Marin	Sausalito	KIMBER MANAGEMENT /DISTRIBUTION CENTER	Property Management
Mariposa	Yosemite National	Yosemite Concession Services Corporation	Food & Beverage
Mendocino	Fort Bragg	Pomo Campground	Campground
Mendocino	Hopland	FETZER VINEYARDS	Food & Beverage - Winery
Mendocino	Pt. Arena	EVERYTHING Under the SUN	Retail
Merced	Atwater	J.R. Wood, Inc.	Distributor
Merced	Merced	Farmers Insurance Group - Merced	Insurance
Monterey	Carmel	Redwings Horse Sanctuary	Animal Services

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1995 WRAP Winners by County and City

County	City	Business Name	Business Type
Monterey	Monterey	Doubletree Hotel at Fisherman's Wharf	Lodging
Monterey	Salinas	THE HARROD DEVELOPMENT COMPANY	Construction
Napa	Rutherford	Beaulieu Vineyard	Food & Beverage-Winery
Orange	Anahelm	Anahelm Memorial Hospital	Hospital
Orange	Irvine	3M Dental Products Division	Manufacturer
Orange	Irvine	ALLERGAN INCORPORATED	Manufacturer - Pharmaceutical
Orange	Irvine	Allergan Medical Plastics	Manufacturer - Plastics
Orange	Irvine	Baxter Healthcare-Cardio Vascular Group	Healthcare
Orange	Irvine	Dade International, Inc.	Manufacturer-Medical
Orange	Irvine	McGaw, Inc.	Manufacturer-Pharmaceutical
Orange	Irvine	Newport Corporation	Manufacturer
Orange	Laguna Hills	Leisure World, Laguna Hills - Professional Community	Property Management
Orange	Orange	Kaiser Permanente - Orange County	Healthcare
Orange	Tustin	RICOH ELECTRONICS, INC.	Manufacturer-Electronics
Placer	Rocklin	Herman Miller, Inc.	Manufacturer-Office Furniture
Placer	Roseville	Hewlett-Packard Company	Manufacturer-Computer
Riverside	Corona	CAST ART INDUSTRIES	Distributor
Riverside	Corona	DART CONTAINER CORPORATION	Manufacturer-Containers
Riverside	Corona	Fender Musical Instruments Corp	Manufacturer-Musical Instruments
Riverside	Gilman Hot Springs	Golden Era Productions	Entertainment - Film Producers
Riverside	Indio	Desert Trade Web Printers	Printing
Riverside	Riverside	David's Construction	Construction
Riverside	Riverside	GRAPHIC ILLUSION PRINTING	Printing & Graphic Design
Riverside	Riverside	TAK'S GARDENING SERVICE	Landscaping
Riverside	San Jacinto	Arrow Garage Doors	Manufacturer-Garage Doors
Sacramento	Carmichael	EXCEL Automotive	Automotive
Sacramento	Elk Grove	Apple Computers, Inc.	Manufacturer-Computers
Sacramento	Folsom	J&W Scientific	Manufacturer-Laboratory Equipment
Sacramento	Roseville	Kaiser Permanente - Medical Center Sacramento	Healthcare
Sacramento	Sacramento	A McGary	Packaging
Sacramento	Sacramento	Aerojet-Sacramento Operations	Aerospace
Sacramento	Sacramento	EAT YOUR VEGETABLES	Food & Beverage
Sacramento	Sacramento	Sacramento Natural Food Co-op	Retail
Sacramento	Sacramento	Sacramento Surplus Book Room	Other - Text and book recycling
San Benito	Watsonville	Granite Rock Company - A.R. Wilson Quarry, Aromas	Construction
San Bernardino	Ontario	KRAFT FOODS-ONTARIO DISTRIBUTION CENTER	Distributor
San Bernardino	Ontario	Nordstrom Distribution Center #399	Distributor
San Bernardino	Rancho Cucamonga	M.G. & B.J. Ranch	Other-Ranch/Farm Operations
San Bernardino	Redlands	Redlands Community Hospital	Hospital
San Bernardino	San Bernardino	Inland Center Mall General Growth	Other-Shopping Mall
San Bernardino	Silver Lakes	Forte Co.	Construction
San Bernardino	Trona	A/C Power-ACE Operations	Manufacturer-Electronics
San Diego	Carlsbad	CALCITEK, INC.	Manufacturer-Medical Device
San Diego	Carlsbad	FARMERS INSURANCE GROUP-SOUTHERN CALIFORNIA	Insurance
San Diego	Carlsbad	PLAZA CAMINO REAL-World Headquarters	Regional Shopping Center

1995 WRAP Winners by County and City

County	City	Business Name	Business Type
San Diego	Escondido	Escondido Disposal	Waste Management-Recycling
San Diego	Escondido	North County Fair	Other-Shopping Center
San Diego	San Diego	Bank America-Scripps Ranch	Service-Financial
San Diego	San Diego	City Farmers Nursery	Landscaping
San Diego	San Diego	Gold Mine Natural Food Co.	Food & Beverage
San Diego	San Diego	LASER SAVER	Cartridge Remanufacturer
San Diego	San Diego	Psicor, Inc.	Healthcare-Medical Services
San Diego	San Diego	Sea World of California	Entertainment - Amusement, Education & Research
San Diego	San Diego	TRW-ASG San Diego	Aerospace-Avionics and Electronics
San Diego	San Marcos	CONSTRUCTION SPECIALTIES, "CALIF", INC.	Construction
San Diego	San Marcos	San Marcos Chamber of Commerce	Non-profit
San Joaquin	Stockton	California Cedar Products Company	Manufacturer-Wood Products
San Joaquin	Stockton	KRAFT FOODS/POWER LOGISTICS	Food & Beverage
San Joaquin	Stockton	Pacific Storage Company	Other-Record Storage
San Juanquin	Tracy	H.J. HEINZ COMPANY	Manufacturer - Food
San Luis Obispo	San Luis Obispo	CALPOLY Foundation Campus Dining	Food & Beverage
San Luis Obispo	San Luis Obispo	FAMILY SERVICES CENTER	Nonprofit
San Mateo	Burlingame	Doubletree Hotel/San Francisco Airport	Lodging
San Mateo	Menlo Park	Failure Analysis Associates	Consulting
San Mateo	Menlo Park	FirePower Systems Inc.	Other-Computer R&D
San Mateo	Menlo Park	GreenMail Inc.	Packaging
San Mateo	Menlo Park	Landmark's Park Theatre	Entertainment
San Mateo	Menlo Park	WELLINGS & Co.	Consulting
San Mateo	Millbrae	WESTIN HOTEL, SAN FRANCISCO AIRPORT	Lodging
San Mateo	Redwood City	HdB Electronics	Distributor-Electronics
San Mateo	South San Francisco	TransCoast Envelope Company	Manufacturer
Santa Barbara	Goleta	Hughes Santa Barbara Research Center	Aerospace
Santa Barbara	Santa Barbara	Art From Scrap	Education
Santa Clara	Cupertino	Apple Computer	Manufacturer-Computers
Santa Clara	Cupertino	Hewlett - Packard/Cupertino Site	Manufacturer-Computer
Santa Clara	Cupertino	Pacific Gas & Electric Company - De Anza Division	Utility
Santa Clara	Palo Alto	Hewlett-Packard Bay Analytical Operation	Other - Analytical Instruments
Santa Clara	Palo Alto	Lytton Roasting Co.	Food & Beverage
Santa Clara	Palo Alto	Magic	Nonprofit
Santa Clara	San Jose	EMCON	Consulting
Santa Clara	San Jose	Portola Packaging, Inc.	Manufacturer-Plastic Bottle Caps
Santa Clara	San Jose	Silicon Video Corporation	Research & Development Flat Panel Displays
Santa Clara	San Jose	Yegge Packaging, Inc.	Packaging/Distributor
Santa Clara	Santa Clara	Siemens Rotm Communications, Inc.	Other-Telecommunications
Santa Clara	Sunnyvale	Advanced Micro Devices, Inc.	Manufacturer
Santa Clara	Sunnyvale	ALL LASER SERVICE	Cartridge Remanufacturer
Santa Clara	Santa Clara	NEW-TEC CIRCUIT SALES	Retail
Santa Clara	Sunnyvale	AMDAHL CORP.	Manufacturer-Computers
Santa Cruz	Davenport	Odwalla, Inc.	Food & Beverage
Santa Cruz	Santa Cruz	Santa Cruz Seaside Company	Other - Hospitality

1995 WRAP Winners by County and City

County	City	Business Name	Business Type
Santa Cruz	Santa Cruz	THOMAS J. LIPTON	Food and Beverage
Santa Cruz	Watsonville	Granite Rock Company Corporate Offices	Construction
Shasta	Redding	Mailroom	Other-Mailing House
Siskiyou	Etna	Klamath Forest Alliance	Nonprofit
Solano	Fairfield	Anheuser-Busch, Inc.	Food & Beverage
Solano	Vacaville	VASQUEZ DELICATESSEN	Food & Beverage
Sonoma	Fulton	The Farmery	Landscaping
Sonoma	Kenwood	Chateau St. Jean Winery	Food & Beverage-Winery
Sonoma	Petaluma	Encore Ribbon, Inc.	Manufacturer-Printer Ribbon
Sonoma	Rohnert Park	State Farm Insurance Companies	Insurance
Sonoma	Santa Rosa	Flex Products, Inc.	Manufacturer-Thin Film Coating
Sonoma	Santa Rosa	Redwood Landscaping	Landscape Architecture & Contracting
Sonoma	Santa Rosa	WHAT GOES AROUND...JEWELRY	Manufacturer-Jewelry
Sonoma	Sonoma	Buena Vista Winery	Food & Beverage-Winery
Sonoma	Sonoma	Price Pump Co.	Manufacturer-Pumps
Stanislaus	Modesto	E&J Gallo Winery	Food & Beverage-Winery
Stanislaus	Modesto	Lumberjack Building Materials	Construction
Tulare	Exeter	Waterman Industries, Inc.	Manufacturer-Irrigation Products
Tulare	Visalia	Advanced BioTech, Inc.	Biotechnology
Tulare	Visalia	BioWorld Products	Retail
Tuolumne	Jamestown	Jamestown Veterinary Hospital	Animal Services
Tuolumne	Sonora	Castle Management dba Roundtable Pizza	Food & Beverage
Tuolumne	Sonora	Pottery Plus	Retail
Ventura	Camarillo	St. John's Pleasant Valley Hospital	Hospital
Ventura	Oxnard	St. John's Regional Medical Center	Hospital
Ventura	Oxnard	The Proctor & Gamble Paper Products Company, Oxn	Manufacturer-Paper Products
Ventura	Ventura	WASTE BUSTERS	Consulting
Ventura	Simi Valley	Print N' Image	Printing
Yolo	Davis	Tandem Properties, Inc.	Property Management
Yolo	W. Sacramento	Grainger	Distributor
Yolo	West Sacramento	Dade International, MicroScan	Manufacture - Medical
Yolo	West Sacramento	Mac Tools, Inc.	Distributor
Yolo	West Sacramento	Pip Printing #994	Printing & Copying
Yolo	West Sacramento	M.T.S. Incorporated, (Tower Records)	Retail

WRAP II

1995 Target WRAP Winners by County and City

County	City	Store #	Business Type
Alameda	Dublin, CA	T-0328:	Retail
Alameda	Livermore, CA	T-0828:	Retail
Contra Costa	El Cerrito, CA	T-0697:	Retail
Contra Costa	Pittsburg, CA	T-0332:	Retail
Contra Costa	Pleasant Hill, CA	T-0330:	Retail
Contra Costa	Walnut Creek, CA	T-0329:	Retail
Fresno	Clovis, CA	T-0358:	Retail
Fresno	Fresno, CA	T-0275:	Retail
Fresno	Fresno, CA	T-0314:	Retail
Kern	Bakersfield, CA	T-0318:	Retail
Kern	Bakersfield, CA	T-0614:	Retail
Los Angeles	Alhambra, CA	T-0184:	Retail
Los Angeles	Cerritos, CA	T-0289:	Retail
Los Angeles	Commerce, CA	T-0189:	Retail
Los Angeles	Covina, CA	T-0185:	Retail
Los Angeles	Duarte, CA	T-0302:	Retail
Los Angeles	Gardena, CA	T-0290:	Retail
Los Angeles	Granada Hills, CA	T-0287:	Retail
Los Angeles	La Mesa, CA	T-0207:	Retail
Los Angeles	LaVerne, CA	T-0226:	Retail
Los Angeles	Long Beach, CA	T-0292:	Retail
Los Angeles	Long Beach, CA	T-0196:	Retail
Los Angeles	N. Hollywood, CA	T-0294:	Retail
Los Angeles	Northridge, CA	T-0182:	Retail
Los Angeles	Northridge, CA	T-0299:	Retail
Los Angeles	Pacima, CA	T-0183:	Retail
Los Angeles	Palmdale, CA	T-0685:	Retail
Los Angeles	Rowland Hgts., CA	T-0222:	Retail
Los Angeles	San Gabriel, CA	T-0285:	Retail
Los Angeles	South Gate, CA	T-0190:	Retail
Los Angeles	Torrance, CA	T-0200:	Retail
Los Angeles	Valencia, CA	T-0257:	Retail
Marin	Novato, CA	T-0692:	Retail
Merced	Merced, CA	T-0641:	Retail
Monterey	Salinas, CA	T-0676:	Retail
Orange	Anaheim, CA	T-0677:	Retail
Orange	Anaheim, CA	T-0191:	Retail
Orange	Cypress, CA	T-0229:	Retail
Orange	Fullerton, CA	T-0293:	Retail
Orange	Huntington Beach, CA	T-0194:	Retail
Orange	Irvine, CA	T-0336:	Retail
Orange	Laguna Hills, CA	T-0259:	Retail
Orange	LaHabra, CA	T-0248:	Retail
Orange	Mission Viejo, CA	T-0300:	Retail
Orange	Orange, CA	T-0230:	Retail

WRAP

1995 Target WRAP Winners by County and City

County	City	Store #	Business Type
Orange	Rancho Santa Marge, CA	T-0914:	Retail
Orange	Santa Ana, CA	T-0286:	Retail
Orange	Westminster, CA	T-0249:	Retail
Placer	Roseville, CA	T-0267:	Retail
Riverside	Indio, CA	T-0308:	Retail
Riverside	Temecula, CA	T-0359:	Retail
Sacramento	Rancho Cordova, CA	T-0268:	Retail
Sacramento	Sacramento, CA	T-0269:	Retail
Sacramento	Sacramento, CA	T-0312:	Retail
San Benito	Hollister, CA	T-0941:	Retail
San Bernardino	Apple Valley,	T-0939:	Retail
San Bernardino	Chino, CA	T-0258:	Retail
San Bernardino	Chino, CA	T-0912:	Retail
San Bernardino	Fontana, CA	DC 0552	Retail - Distribution
San Bernardino	Ontario, CA	T-0188:	Retail
San Bernardino	San Bernadino, CA	T-0188:	Retail
San Bernardino	San Bernadino, CA	T-0297:	Retail
San Bernardino	Victorville, CA	T-0278:	Retail
San Diego	Chula Vista, CA	T-0203:	Retail
San Diego	Encinitas, CA	T-0306:	Retail
San Diego	Escondido, CA	T-0274:	Retail
San Diego	Oceanside, CA	T-0303:	Retail
San Diego	Poway, CA	T-0296:	Retail
San Diego	San Diego, CA	T-0205:	Retail
San Diego	San Diego, CA	T-0305:	Retail
San Diego	San Diego, CA	T-0201:	Retail
San Diego	Tula Vista, CA	T-0204:	Retail
San Joaquin	Lodi, CA	T-0853:	Retail
San Joaquin	Stockton, CA	T-0313:	Retail
San Mateo	Redwood City, CA	T-0321:	Retail
Santa Barbara	Santa Maria, CA	T-0309:	Retail
Santa Clara	Morgan Hill, CA	T-0640:	Retail
Santa Clara	San Jose, CA	T-0626:	Retail
Santa Clara	San Jose, CA	T-0324:	Retail
Shasta	Redding, CA	T-0615:	Retail
Solano	Fairfield, CA	T-0675:	Retail
Solano	Vacaville, CA	T-0827:	Retail
Solano	Vallejo, CA	T-0331:	Retail
Sonoma	Rohnert Park, CA	T-0852:	Retail
Stanislaus	Modesto, CA	T-0273:	Retail
Stanislaus	Modesto, CA	T-0938:	Retail
Sutter	Yuba City, CA	T-0318:	Retail
Tulare	Visalia, CA	T-0315:	Retail
Ventura	Oxnard, CA	T-0181:	Retail
Ventura	Simi Valley, CA	T-0246:	Retail

1995 Target WRAP Winners by County and City

County	City	Store #	Business Type
Yolo	Woodland, CA	DC 0553	Retail - Distribution
Yolo	Woodland, CA	T-0277:	Retail

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 6

ITEM: CONSIDERATION OF APPROVAL TO AWARD A CONTRACT TO CARROLL, BURDICK & MCDONOUGH FOR LEGAL SERVICES TO SUPPORT THE RECYCLING MARKET DEVELOPMENT ZONE LOAN PROGRAM

I. SUMMARY:

The Board loans Recycling Market Development Zone monies for projects supporting recycling-based business development in the Recycling Market Development Zones (RMDZ). These loans are critical to the development of markets for recyclable materials and the treatment of solid waste as a resource.

The Board currently has a contract with Carroll, Burdick & McDonough, Attorneys at Law, to provide assistance and consultative services related to the implementation and operation of the loan program. The Carroll, Burdick & McDonough firm has served as outside legal counsel for the program since its inception. The firm developed all of the documentation that is being used to effectuate and close loans. It also provided training and consultative services, as needed. Continuing legal services are needed to assist staff with the loan program and to provide consultative services relevant to individual loans and sales of the loans on the secondary market or other financing options the Board may pursue.

II. PREVIOUS COMMITTEE ACTION:

At the time this item went to print, the Administration Committee had not met to decide upon a recommendation to the full Board.

III. ANALYSIS:

The RMDZ Loan Program was initiated in December, 1992, and began accepting applications for loans on February 11, 1993. During the initial phases of the program, Carroll, Burdick & McDonough provided continuous and reliable support for legal and loan program staff members. Attorneys from the firm drafted all the documents used for the program and have provided consultation services for the loans approved by the Board to date.

To ensure continuity of services and the continued success of the loan program, staff is requesting award of a contract with

Carroll, Burdick & McDonough, Attorneys at Law, for needed legal services for the 1995/96 fiscal year. The proposed contract amount is \$188,000. This estimate has been prepared in light of our experiences to date. Carroll, Burdick & McDonough will continue to provide general consultation to staff regarding loan closure documentation and collateralization issues; will prepare and review loan documents as requested; and will supply assistance regarding specific loan closing mechanisms and postclosure monitoring of loans.

Given the specialized nature of the legal and financial relationships created by the administration of the revolving loan fund program, it is necessary to retain specialized expertise in assisting the Board staff with these services. Continued retention of outside legal counsel with expertise in lending will ensure that the RMDZ loans are structured, closed and administered in a manner consistent with commercial lending practices while also considering the statutory mandates and the Board's interests.

IV. STAFF RECOMMENDATION:

Staff recommends approval of the award of a contract with Carroll, Burdick, & McDonough, Attorneys at Law, in the amount of \$188,000 for legal services for the RMDZ Loan Program for the 1995/96 fiscal year.

V. ATTACHMENT:

1. Resolution # 95-775

Prepared by:	<u>Deborah Borzellefi</u>	<u>10/14/95</u>
	Deborah Borzellefi	Date
Reviewed by:	<u>MEM</u>	<u>10/16/95</u>
	Maureen Carr Morrison	Date
Reviewed by:	<u>M. LaVergne</u>	<u>10/16/95</u>
	Marie LaVergne	Date

California Integrated Waste Management Board

Resolution #95-775

October 24, 1995

BE IT RESOLVED that the Board hereby approves award of a contract for legal services in the amount of \$188,000 with Carroll, Burdick & McDonough, Attorneys at Law, for the 1995/96 fiscal year.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

BOARD MEETING
October 24, 1995

AGENDA ITEM 7

ITEM: CONSIDERATION OF CONTRACT CONCEPT AND APPROVAL OF AWARD TO THE CITY OF SAN DIEGO FOR IMPLEMENTATION OF BINATIONAL SAN DIEGO-TIJUANA WASTE WISE PROGRAM

I. SUMMARY

This contract concept and proposed award of contract implements a grant workplan approved by the U.S. Environmental Protection Agency (EPA) under the federal Environmental Technology Initiative (ETI). The *San Diego-Tijuana Waste Wise* project is a public-private partnership focusing on economic and recycling market development, as well as providing waste reduction and waste management training for the border region's wastestream decision-makers.

The proposed grant, from the U.S. EPA to the Board, is for \$280,000, all of which would be disbursed by the Board as contract funds. This item would authorize a contract with the City of San Diego in the amount of \$80,000 (\$40,000 will be appropriated under subcontract to Eugene Tseng and Associates). Item 3 on the Committee's agenda would authorize a contract with Science Applications International Corporation (SAIC) for the remaining \$200,000 of the grant funds.

In addition to the Board, City of San Diego, and SAIC, project partners include San Diego State University, the City of Tijuana, and the Universidad Autonoma de Baja California.

The Board received a written offer of financial assistance for the project from U.S. EPA on October 10.

II. PREVIOUS COMMITTEE ACTION

There has been no previous Committee action on this item. The item is to be heard at the October Administration Committee meeting.

III. OPTIONS FOR THE BOARD

The Board may decide to:

1. Approve the contract concept and award of contract to the City of San Diego.
2. Disapprove the contract concept and provide direction to staff.

IV. STAFF RECOMMENDATION

Staff recommends that the Board adopt Option 1, and approve Resolution 95-761, awarding a contract to the City of San Diego in the amount of \$80,000.

V. ANALYSIS

Background

The *San Diego-Tijuana Waste Wise* project is a public-private partnership focusing on economic and recycling market development, as well as providing waste reduction and waste management training for the border region's wastestream decision-makers. Conceived by the City of San Diego's Environmental Services Department, in conjunction with SAIC, the project's goals include:

- Gaining sufficient data to make informed decisions regarding materials in the border region wastestream. This will be accomplished through a landfill waste composition study and comprehensive waste generator surveys of *maquiladoras* and Otay Mesa, San Diego area businesses;
- Designing and providing waste reduction, hazardous and solid waste management training to Tijuana officials and college students from the Universidad Autonoma de Baja California which will develop ongoing technical skill and expertise in waste handling methodologies;
- Utilizing data obtained through waste composition and generator studies to maximize waste reduction and recycling in the *maquiladora* and other border region industries; and

- Creating an Internet Newsgroup which will consolidate existing waste management databases and make them available using the World Wide Web.

The *San Diego-Tijuana Waste Wise* project workplan was developed jointly by the City of San Diego's Environmental Services Department and Science Application International Corporation (SAIC), in cooperation with the California Environmental Protection Agency (Cal/EPA). A complete project workplan, accepted by U.S. EPA, is included with this item as Attachment 1.

Following EPA's conceptual approval of the grant in June, the Office of the Secretary requested the Board's participation as the formal grant applicant. The application was submitted to EPA, on behalf of Cal/EPA, at the end of June. Due to uncertainties both in the federal grant process and over EPA's budget, the application's status was unclear until mid-September. EPA Region IX staff then told the Board to expect formal notification of the grant award by mid-October. The Board received EPA's offer of financial assistance for the project on October 10. A copy of the offer is included as Attachment 2 to this item.

Key Issues

Federal grant funds (\$280,000) are matched by in-kind contributions of \$237,600 from the project partners. A summary of federal and partner contributions is provided in Table 1.

Table 1 - Federal vs. Non-federal Contributions

Partner	Federal \$\$	In-kind \$\$	TOTAL
CIWMB	0	30,000	30,000
City of San Diego	40,000	59,600	99,600
Eugene Tseng & Assoc.	40,000	5,000	45,000
SAIC	200,000	93,000	293,000
City of Tijuana	0	50,000	50,000
TOTAL	280,000	237,600	517,600

As the direct recipient of the federal grant funding, the Board would be responsible for financial management of the project and, in conjunction with U.S. EPA, Region IX, for overall policy direction. The City of San Diego will be responsible for the

quality and quantity of tasks as they are being performed, and will oversee and monitor work performed by SAIC, and by Eugene Tseng and Associates. Table 2 summarizes the grant-funded responsibilities of the City of San Diego (SD), Eugene Tseng and Associates (ETA), and SAIC. Task numbers correspond to the Project Workplan (see Attachment 1).

Table 2 - Waste WiSe Project Responsibilities

Task	Description	SD	ETA	SAIC
1	Waste Stream Analysis			
1.1	Waste Composition Study of Tijuana Landfill	XX	XX	
1.2	Generator-based Waste Characterization of Maquiladora Industries and Otay Mesa Businesses	XX	XX	
2	Review and Identification of Border Region Recyclers	XX		XX
3	Train-the-Trainers Education Program			
3.1	Develop and Compile Training Materials	XX		XX
3.2	Implement Train-the-Trainer Courses	XX		XX
4	Border Waste WiSe Implementation			
4.1	Onsite Technical Assistance Program	XX		XX
4.2	Develop "Border Waste Net On-line"	XX		XX
4.3	Border Waste WiSe Conference	XX		

Fiscal Impacts

This contract is contingent on the commitment and availability of federal grant funds. On October 10, the Board received a formal offer of financial assistance for the project from U.S. EPA, Region IX.

The Board would provide overall project management on behalf of Cal/EPA and is committed, under the grant application, to an in-kind contribution of \$30,000. This contribution will be fulfilled through a combination of grant and contract administration, financial management and technical program-related activities. Provision of in-kind support to the project will not significantly impact the Board's staff resources.

A Section 28 request to augment the Board's spending authority to include the \$280,000 federal grant has been submitted to Cal/EPA and the Department of Finance. Action on the request is pending Board approval of this item.

VI. FUNDING INFORMATION

Amount Requested in Item: \$ 80,000

Fund Source:

- Used Oil Recycling Fund
- Tire Recycling Management Fund
- Recycling Market Development Revolving Loan Account
- Integrated Waste Management Account
- Other New federal grant (U.S. EPA)
(Specify)

Approved From Line Item:

- Consulting & Professional Services
- Training
- Data processing
- Other _____
(Specify)

Redirection:

If Redirection of Funds: \$ _____

Fund Source: _____

Line Item: _____

VII. ATTACHMENTS

1. San Diego-Tijuana Border Waste WiSe Program Workplan
2. U.S. EPA offer of financial assistance (10/05/95 letter from L. Yoshii)
3. Resolution No. 95-761

VIII. APPROVALS

Prepared By: Chris Peck *CP* Phone: 255-2427

Reviewed By: Caren Trgovcich *CT* Phone: 255-2700

Reviewed By: Marie LaVergne *ML* Phone: 255-2269

ENVIRONMENTAL TECHNOLOGY INITIATIVE
PROJECT: SAN DIEGO-TIJUANA BORDER WASTE WISE PROGRAM

WORKPLAN

1.0 INTRODUCTION

Project Partners:

City of San Diego
 Science Applications International Corporation
 Municipality of Tijuana
 California Integrated Waste Management Board

San Diego and Tijuana together form a region of over four million people. This project addresses increasing shortages of landfill space on both sides of the border and the economic and environmental opportunities available through waste reduction and recycling. With new data obtained through the *San Diego-Tijuana Waste Wise Program*, the region will be viewed as having a common wasteland with the benefits that the "untapped" industrial *maquiladora* sector of Tijuana offers in the area of recyclable commodities realized statewide and nationally.

This project focuses on pollution prevention and will produce data housed in a computer network form that can be continually updated. It will provide key Tijuana officials and community members with the training to better implement the necessary waste reduction and recycling programs both for pollution prevention in the border region and for area businesses to benefit from the availability of materials.

Project Overview

The first stage of the project will be to determine the contents of Tijuana's wastestream. This portion of the program will include a waste composition study of Tijuana's only landfill as well as a generator-based waste characterization study of the city's *maquiladora* sector. A characterization study of several businesses in the Otay Mesa area of San Diego will also be included in this section. Specific data will be obtained on materials disposed of in the landfill as well as on several industrial facilities' wastestreams using methods developed for the State of California's Integrated Waste Management Board. These methods will be adapted to fit special circumstances in Tijuana¹.

¹These methods are being developed by Dr. Eugene Tseng, who will support this project under contract to the City of San Diego.

The landfill waste composition study will identify and quantify all materials being disposed of in Tijuana. This will be an important tool to determine which materials should be targeted in the maquiladora industry that will be examined, as well as for the city of Tijuana to use in the structuring of any other municipal recycling programs.²

Prior to and following the landfill study, training sessions will take place involving all parties. Students from the Universidad Autonoma de Baja California as well as officials from Tijuana will be trained by Dr. Tseng on waste composition study and generator-based waste characterization study techniques and methods. Science Applications International Corporation will provide the students with the industry assistance training they will need for subsequent parts of the program. This portion will focus on using the data obtained through the waste generation surveys and audits of specific facilities' manufacturing processes to suggest improvements in the handling of their waste. The training will consist of three 3-day sessions.

An important component of the program will be to examine demographic information for the region as well as the existing recycling infrastructure in the border region. Information on recycling companies (collectors, processors, and brokers) in Tijuana and San Diego's South Bay will be compiled to determine what companies and municipal programs now serve the area. Any existing reports on waste tonnages or other information will be considered as overall background data when the project studies are conducted.

A key aspect of this program is encouraging waste reduction, recycling and affirmative procurement through an aggressive onsite technical assistance program directed towards Border businesses. This program will include waste reduction assessments and support, including training and follow-up activities. Onsite assessments will also help improve the accuracy of the waste characterization data.

The information that the studies provide will be aggregated, formatted and put into a computer database in the form of a Home Page on the World Wide Web which will be continually updated. It will be utilized by companies and individuals both locally and globally to locate specific materials that otherwise would go unrecognized and destined for landfill disposal instead of being reused. The data will form the basis for the first Binational Recycling Market Development Zone which will work to promote San Diego and Tijuana as a region with a large population base rich in recyclable materials for industrial purposes.

²Although, for health and safety reasons, the Project Team will be unable to give detailed characterization of the hazardous wastestream, identification of these waste streams, based on visual studies, will be provided wherever possible.

The work program is described in Section 2.0.

Section 3.0, Program Management, describes the management approach and responsibilities of the project partners. Section 4.0, Project Schedule, contains the projected schedule for the tasks and subtasks.

2.0 WORK PROGRAM

This work program includes four major tasks: 1) Waste stream analysis, 2) Recyclers identification, 3) Train-the-trainers education program, and 4) Border Waste Wi\$e implementation. For each task, the goal and specific objectives, subtasks and deliverables are stated.

2.1 Task 1 - Waste Stream Analysis

Goal

The project partners, lead by the City of San Diego (the City) with contract assistance from Eugene Tseng and Associates, will conduct a waste stream analysis. The goal of this analysis is to gain sufficient data of the waste stream to make informed decisions regarding waste reduction and recycling in the Border region.

Data will be collected in order to determine the waste streams that should be priorities for waste reduction and recycling. Although the analysis will focus on nonhazardous solid wastes, the potential types of hazardous wastes entering the Tijuana landfill will be listed and quantified, if possible. This information will help identify hazardous wastes that should be diverted through waste reduction, recycling and proper treatment and disposal. The waste stream analysis will be a preliminary baseline, and not definitive. The focus will be on identifying wastes that are candidates for reduction and recycling.

2.1.1 Subtask 1.1: Waste Composition Study of Tijuana Landfill

The City, with assistance from Eugene Tseng and Associates, will conduct a waste composition study of the Tijuana landfill.

Objective

The objective of this subtask is to conduct a landfill study based on the methodology developed by California's Integrated Waste Management Board with contract assistance from Dr. Eugene

Tseng. The study will characterize a portion of what enters the landfill during the season when the sorts actually take place. Students and instructors from the University of California at Los Angeles and Tijuana's Universidad Autonoma de Baja California, who will have had training on the various protocols of such studies, will provide supervision and labor to complete the work.

Due to Tijuana's lack of procedures to screen hazardous material from the landfill, efforts to identify in detail the types of wastes here may pose health and safety risks to the team. Therefore, hazardous wastes will be identified and quantified by visual sorts only. If it is determined upon an initial site visit that these types of wastes are present in sufficient quantity to place the team members who are conducting the general sorts in danger, the methodology will be modified to base the study on visual sorts only. In any case, those officials and students involved in the studies will receive the proper training to handle either scenario.

Technical Approach

The study itself will employ the following outline in its technical approach: (This is the standard protocol that will be used in all California jurisdictions. It will be used here to assure the integrity of the data and to remain consistent with those jurisdictions.)

- Health and Safety Protocols (Equipment and Plan)
- Uniform Materials Definitions (CIWMB 6/95 Draft version)
- Waste Characterization Protocols (Proposed CIWMB/USEPA) (i.e., Sampling, Physical field sorts, Visual sorts Highest/Lowest Common Denominator, Materials Disaggregation/Aggregation Protocols, and Rule for Composite Materials)

The landfill study will be divided by sectors: residential and nonresidential.

Deliverables

The study will produce quality assured data that will contain specific information on material type and quantity. Material types will be listed by quantity and correlated with industry subpopulations. These subpopulations (based on U.S. Standard Industry Codes (SIC)) will be matched as close as possible with any similar Mexican SIC's.

2.1.2 Subtask 1.2: Generator-Based Waste Characterization of Maquiladora Industries and Otay Mesa Businesses

Objective

The objective of this subtask will be to estimate the types and amounts of wastes available for waste reduction and recycling generated by these industries.

For both the Maquiladora industries in Tijuana and the Otay Mesa businesses in the San Diego area, Eugene Tseng and Associates, with assistance from SAIC, will prepare a waste stream characterization report. The report will quantify solid waste generation for major generating industries. Priority industries will be identified prior to conducting the survey. The goal would be to provide estimates to quantify a majority of the total solid waste stream (i.e., 60 to 90%). Solid waste generation data will be provided by type of industry and by type of waste. Major waste streams that will be focused on will include plastics, paper, cardboard, wood, etc. Based on the landfill waste composition study, types of hazardous waste that are found in the Tijuana landfill will be identified. With this information, the partners will identify the Maquiladora industries (but not specific businesses), that are generators of the types of hazardous wastes found in the landfill. Diverting these wastes from the landfill through source reduction, reuse and recycling will be a priority for the train-the-trainers sessions and technical assistance tasks and subtasks.

Technical Approach

The following steps will be taken to characterize the waste stream.

- 1) Collect literature and existing information on the types, numbers and sizes (i.e., by number or range of employees) of Maquiladora and Otay Mesa businesses. This information will be obtained through Maquiladora associations, Otay Mesa business directories, the Cities of San Diego and Tijuana, and other sources.
- 2) Collect literature and existing studies and reports on solid and hazardous waste generation for these businesses. We anticipate that far more data will be available for the Otay Mesa businesses (e.g., city and county Solid Waste and Hazardous Waste Management Plans) than the Maquiladora industries.
- 3) Collect literature and existing studies and reports that characterize solid and hazardous waste generation for the types and sizes of businesses similar to those found along the border.

- 4) Develop an estimate of solid waste generation for each major Maquiladora and Otay Mesa industry populations. The major populations will be manufacturers, wholesalers and distributors. Within the manufacturers' population, major subpopulations may include electronics, metal finishing, food processing, etc. A standard reporting form will be developed that will be used for all data.

This estimate would be developed using the following methodology:

- a) Develop an estimate based on existing literature as described above.
- b) Verify and modify the estimate through onsite generator surveys (Stage 2 analysis, as described below). For example, if the literature search estimates that 25% by weight of a specific industry subpopulation's waste stream is cardboard, the generator surveys would help verify this percentage. It is anticipated that three to four businesses in each industry sector as identified in Step 4 will be surveyed. The survey will involve observing materials use and waste generation. Purchasing records may be reviewed.

Step (4)(b) will be completed under Task 4 in combination with the waste reduction assessment activities.

- 5) Compile and enter industry waste generation data for each major waste stream selected.

Deliverables

- Preliminary generator-based waste characterization reports (Stage 1)
- Final generator-based waste characterization reports (Stage 2)

A waste stream characterization report will be prepared. The generator-based waste characterization study for the Maquiladora industries and the Otay Mesa businesses will be accomplished in two stages: Stage 1, based primarily on existing literature of the industries, will be completed early on in the project, to identify a general profile of the waste stream which will help establish priorities for the waste reduction assessment subtask (see Task 4) and further waste stream characterization; Stage 2, will improve upon the preliminary data by supplementing it with the results of the onsite waste reduction assessments performed under Task 4. As described above, a subset of the waste reduction assessments will include detailed waste stream characterization in order to accomplish this objective.

2.2 Task 2: Review and Identification of Border Region Recyclers

Goal

This task's goal is to identify existing recyclers in Tijuana and the San Diego Border region. This information will be made available to Border region businesses and others via the Border Waste Net On-line (see Task 4).

Technical Approach

The listing of recyclers will be based on readily available information. After grant award, SAIC will organize a meeting with the Cities of San Diego and Tijuana in order to collect existing lists of recyclers. SAIC will supplement this information with readily available new listings of recyclers (principally from the "Yellow Pages") and then standardize the lists so that they contain similar information and are presented consistently.

Deliverables

- Listing by material of Baja California recyclers
- Listing by material of U.S. San Diego Border Region recyclers

2.3 Task 3: Train the Trainers Education Program

Goal

The project partners, lead by SAIC, will develop and implement a train-the-trainers education program in order to give Tijuana officials, trade association representatives, and college students the tools and information to support the waste stream analysis, technical assistance, and waste assessment tasks of the Border Waste Wi\$e Program (Tasks 1 and 4).

The goal of this task is to develop and provide waste management and reduction training to Tijuana officials and college students from the Universidad Autonoma de Baja California that will enable attendees to support the Border Waste Wi\$e Program and train and mentor others. Participants who attend the training sessions will become Border Waste Wi\$e Assistance Team (BWWAT) members. Each team member who attends Day 1 and/or Days 2 and 3 of the workshop will receive a certificate of completion. Team members who contribute a minimum of 40 hours of volunteer support for the program (not including the initial train-the-trainers session) in the areas of training, waste stream analysis or technical assistance will receive of a certificate of appreciation from Border Waste Wi\$e Project Partners.

The technical skills and expertise obtained from the training sessions will help attendees sustain waste reduction activities after implementation of this ETI grant. The training materials, which will be compiled into a coursebook, could also assist similar training activities in other border regions.

2.3.1 Subtask 3.1: Develop and Compile Training Materials

This subtask has the following objectives.

Objectives

1. Develop bilingual training materials on methodologies used to conduct landfill waste composition studies, waste generator studies and waste reduction assessments of the maquiladora industries.

Technical Approach

The training materials will be based as much as possible on existing materials. Upon grant award, a bibliography of existing materials will be compiled and reviewed by the project partners.

AGENDA

A preliminary agenda for the training sessions, including the organizations that will contribute to topics, is shown below:

Day 1

1. INTRODUCTIONS AND OVERVIEW OF BORDER WASTE WISE PROGRAM AND TRAINING SESSION (Cities of San Diego and Tijuana, SAIC, Maquiladora Trade Association Representatives).
 - Opening Remarks
 - Introductions
 - Overview of Border Waste Wi\$e Program focusing on Team Member Responsibilities and Benefits
 - Overview of Training Session and Objectives

AGENDA (continued)

II. CONDUCTING LANDFILL WASTE COMPOSITION STUDIES (Eugene Tseng and Associates, Cities of San Diego and Tijuana)

- Health and Safety Protocols
- Uniform Materials Definitions (CIWMB 6/16/95 Draft Version)
- Waste Characterization Protocols (Proposed CIWMB/USEPA)
 - Sampling protocols
 - Physical field sort protocols
 - Visual sort protocols
 - Highest/lowest common denominator
 - Materials disaggregation/aggregation protocols
 - Rule for composite materials

III. CONDUCTING A GENERATOR-BASED CHARACTERIZATION STUDY OF MAQUILADORA AND OTAY MESA INDUSTRIES (Eugene Tseng and Associates, and Cities of San Diego and Tijuana)

- Overview of Maquiladora and Otay Mesa Industries and Wastes
- Health and Safety Protocols
- Uniform Materials Definitions (CIWMB 6/16/95 Draft Version)
- Waste Characterization Protocols (Proposed CIWMB/USEPA)
 - Sampling protocols
 - Physical field sort protocols
 - Visual sort protocols
 - Highest/lowest common denominator
 - Materials disaggregation/aggregation protocols
 - Rule for composite materials

Day 2

I. INTRODUCTIONS AND OVERVIEW OF BORDER WASTE WISE PROGRAM AND TRAINING SESSION³ (cities of San Diego and Tijuana, SAIC, Maquiladora Trade Association Representatives)

- Opening Remarks

³Because some new Team Members may attend this session, this part of the agenda will be repeated from Day 1 of the session.

AGENDA (continued)

- Introductions
- Overview of Border Waste WiSe Program focusing on Team Member Responsibilities and Benefits (e.g., responsibilities: technical assistance, training others; benefits: training, experience, solving problems, potential educational credit)
- Overview of Training Session and Objectives

II. INDUSTRY SPECIFIC WASTE REDUCTION AND RECYCLING METHODS

- Defining Waste Reduction, Recycling, Recycled Products Procurement and Associated Benefits
- Role of Project Partners and Participants in Industry Specific Waste Reduction and Recycling
- Overview of Current Waste Reduction, Recycling Practices and Infrastructure in Border Region
- Industries Targeted for Technical Assistance
 - Industries (e.g., electronics, distribution, metal fabrication, metal finishing/plating)
 - Why were these industries selected?
 - Review and comparison of environmental and waste management laws and regulations that apply to Maquiladora and Otay Mesa Industries
- Goals and Objectives of Technical Assistance (see section 2.4 for more details)
 - Increase waste reduction and recycling
 - Assist industry in addressing waste-related problems and opportunities through waste reduction and recycling (e.g., reducing raw material and waste disposal costs, reducing hazardous wastes that could potentially enter the solid waste stream)
 - Increase industry understanding and interests in waste reduction, recycling, recycled products procurement
 - Collect information on materials use, waste generation, reduction and recycling activities in order to supplement and improve the reliability of data collected during waste stream study and recyclers identification tasks
 - Promote Border Waste WiSe Net on-line system and encourage businesses to participate in the program (i.e., by agreeing to supply data and investigate opportunities for waste exchanges with other businesses and for recycled products procurement through the Net)
- What is a Waste Reduction and Recycling Opportunity Assessment?
 - Baseline development (materials and wastes)
 - Waste reduction and recycling opportunities
 - Ranking and implementation (emphasis on solving business waste-related problems)

AGENDA (continued)

- Case Study: Electronics Firm
 - Overview of processes, materials purchased, solid and hazardous wastes generated, and environmental/economic issues
 - Major waste reduction, recycling and procurement opportunities, technologies and methods
- Case Study and Facilitated Exercise of Conducting an Opportunity Assessment: Distribution Business (small groups formed for exercise; handouts provided)
 - Baseline development (materials and wastes)
 - Waste Reduction and recycling opportunities
 - Ranking and implementation (emphasis on solving business waste-related problems)
- Case Study and Facilitated Exercise of Conducting an Opportunity Assessment: Metal Fabrication Business (same training method as above)
- Schedule and Responsibilities for Facility Assessments during Day 3

Day 3

- Facility Assessments
- Wrap-up Session

SAIC's project manager, Mr. Thomas Jensen, after award of the grant, will meet with the City's staff and Mr. Eugene Tseng to develop a specific course agenda and ideas on the types of businesses to visit. Prior to the course, SAIC, with assistance from Eugene Tseng and Associates will provide the City with a draft version of the training coursebook for review. Upon receipt of comments, SAIC and Eugene Tseng and Associates will provide the City with one camera-ready version of the coursebook. The City will be responsible for reproducing the coursebook which will be made available to course participants.

The coursebook will include overheads for specific presentations, case studies and exercises. These materials will be supplied in both Spanish and English. The coursebook will contain appendices of bilingual training materials on solid and hazardous waste management and reduction and related subjects compiled from existing sources.

Deliverables

- Draft and final agendas
- Draft and final coursebooks (hard copy and disk [except appendices])

2.3.2 Subtask 3.2: Implement Train-the-Trainer Courses

This subtask includes the following training objectives. The courses would follow the agenda described under Subtask 3.1.

Objectives

1. Conduct one 3-day session to educate Tijuana officials in the current administration, Mexican university students and others (Maquiladora Trade Association representatives, San Diego State University students).
2. Conduct two 3-day sessions to educate entering Tijuana officials in the new administration and Mexican university students and others (Maquiladora Trade Association representatives, San Diego State University students).
3. Enable participants to support the Border Waste WiSe Program implementation, including waste composition studies, waste generator analysis, technical assistance and training and mentoring others.
4. Identify and motivate leaders and emerging leaders who can contribute to implementation of waste reduction and recycling and market development programs after this ETI project is completed.

Technical Approach

The approach will involve identifying and recruiting training program participants, making logistical arrangements, including procuring training facilities and equipment, mailing invitations, and holding a total of three, 3-day sessions. Because of the need to conduct the landfill waste composition study early in the project, the second and third course offerings, which will likely be held after the landfill composition study is initiated, will probably not address landfill composition methods. The second and third training sessions will, therefore, focus more on waste assessment methodologies and field activities.

The project partners and advisory committee will identify and recruit training program participants. Participants will include Tijuana officials in the current and new administrations, Mexican university students and Maquiladora Trade Association representatives. Although participants from these groups will be the priority, bilingual students from San Diego State University and other local universities and City and County of San Diego officials will be invited if space is available. Total enrollment for each session will be approximately 20 people.

The project partners and the advisory committee will have a number of initial suggestions for participants. In addition, the training program will be promoted through newsletters and announcements (e.g., university job placement centers). Minimum requirements for enrollment in the training program include a commitment to volunteer for Border Waste Wi\$e program activities (as described in Subtask 3.1) and educational/work experience in solid/hazardous waste management and reduction/recycling.

SAIC, in cooperation with the other project partners and the advisory committee, will schedule the training sessions. The training site will either be in Tijuana or San Diego. A public facility will be procured at no cost to the project. Refreshments will be provided, including coffee, tea, water, sodas. Lunch will not be provided.

The City of San Diego will perform the mailing to invites. SAIC, the City and other project partners and advisory committee members will help with telephone follow-up to ensure adequate attendance at the sessions.

The training sessions will be conducted following the agenda outlined in Subtask 3.1 as revised after award of the grant.

The third and final day of each train-the-trainer course will consist of conducting waste reduction assessments of Maquiladora and Otay Mesa businesses that volunteer to participate in the program. This session will enable course participants to practice the waste assessment and reduction skills learned during the course. SAIC and the other project partners and advisory committee members will schedule assessments with businesses. The 20 (approximate number) training session participants will be divided into three to four groups of between five and seven participants, each led by an SAIC trainer. Each group will conduct one to two assessments at businesses depending on the size and complexity of the facility and the number of businesses that volunteer.

The assessments will involve a pre-visit meeting with each group and trainer, a brief meeting with the facility contact, the facility assessment, debrief with facility contact, and review of lessons learned by group and trainer. After the facility assessments, each group will meet to review facility waste generation information collected, to identify and rank waste reduction priorities and to assign responsibilities for following up. Also, the group will discuss lessons learned from the facility assessments. Each participant will also be given an course evaluation form and Waste Wi\$e Team questionnaire to complete and note their observations. The questionnaire, which participants could complete either during the course (this will be preferred) or after (and mail to SAIC), will solicit their interests in particular Waste Wi\$e Assistance Team activities (like training and facility assessments).

The assessments completed during the training courses will help the project partners meet the technical assistance goals and objectives described under Task 4.

Deliverables

- List of training course participants
- Completed course evaluation forms
- Completed Waste Wi\$e program questionnaires

2.4 Task 4: Border Waste Wi\$e Implementation

Goals

1. Encourage waste reduction and recycling in the maquiladora and Otay Mesa industries through implementation of a technical assistance program.
2. Facilitate market development and waste exchanges by establishing an Internet Newsgroup which will consolidate existing waste management databases and make them available using the WorldWide Web.
3. Convene a Border Waste Wi\$e Conference.

This task, the focus of the Border Waste Wi\$e program, will provide an opportunity to pilot a technical assistance program that will include direct onsite waste reduction and recycling assistance to the maquiladora and Otay Mesa industries and a Border Waste-Net that will enable these industries to identify markets and buyers for secondary materials or opportunities for waste exchange. These two programs will complement each other in several ways. For example, the industry assistance program will provide an excellent opportunity to promote the Border Waste-Net and to encourage businesses to participate in the Border Waste-Net project. The Waste-Net will promote and advertise the onsite technical assistance program, including how to request assistance and providing online examples of assessment reports.

This task will also collect generator-based waste characterization data in order to complete the waste characterization report outlined under Subtask 2.2.

2.4.1 Subtask 4.1: Onsite Technical Assistance Program

This program will have the following objectives.

Objectives

1. Provide onsite waste reduction and recycling assistance to the maquiladora industry through the Western Maquiladora Association and the Tijuana Maquiladora Association.
2. Conduct 25 to 40 waste reduction assessments of individual maquiladoras (specific industries to be identified in conjunction and with the assistance of the maquiladora associations).
3. Conduct 10 to 20 waste reduction assessments of Otay Mesa (U.S.) industries.
4. Identify potential users of reusable (and suppliers) and/or recyclable products in the border region (U.S. and Mexico).
5. Collect additional generator-based waste characterization data.

Specifically, the waste reduction assistance provided primarily through assessments will:

- Increase waste reduction and recycling
- Assist industry in addressing waste-related problems and opportunities through waste reduction and recycling (e.g., reducing raw material and waste disposal costs, reducing hazardous wastes that could potentially enter the solid waste stream)
- Increase industry understanding and interests in waste reduction, recycling, recycled products procurement
- Collect information on materials use, waste generation, reduction and recycling activities in order to supplement and improve the reliability of data collected during waste stream study and recycling infrastructure tasks
- Promote the Border Waste Net and encourage businesses to participate in the piloting of the program (i.e., by agreeing to supply data and investigate opportunities for waste exchanges and with other businesses and for recycled products procurement through the Net)

Technical Approach

The waste reduction assessment program will pair SAIC engineers and scientists and Eugene Tseng and Associates staff with Border Waste WiSe Assistance Team members who complete the training course. Unless it is not possible, on each onsite assessment, one to two BWWAT members will accompany the SAIC or Eugene Tseng and Associates engineer or scientist.

Scheduling and conducting the assessments will involve a five step approach.

- Step 1: Identify participating businesses through the Western and Tijuana Maquiladora Associations and other organizations. Businesses would sign a letter releasing the project partners from any liability associated with the assessment. SAIC has found that this procedure does not dissuade businesses from participating in assessment programs. Unless use of the business name is approved in writing by the manager or owner, it would not be disclosed on any follow-up documentation that becomes public.
- Step 2: Schedule assessment visit
- Step 3: Schedule BWWAT member
- Step 4: Conduct onsite assessment. Each assessment will involve a previsit meeting or telephone call between the SAIC staff person and the BWWAT member(s) to discuss the business and the scope of the assessment based on the type of business and the issues that the business believes are important. Assessments would follow the approach presented in the training sessions. Once at the facility, a brief meeting will be held with the facility contact prior to the assessment. Assessments will take between four and eight hours depending on the size and complexity of the facility. Following the assessment, the assessment team will debrief with facility contact on findings and any immediate recommendations and identify follow-up activities. review facility waste generation information collected, to identify and rank waste reduction priorities and to assign responsibilities for drafting the assessment reports, if applicable, and following up with the facility.
- Step 5: Follow-up. Follow-up will occur in one or more ways depending on the needs of the businesses and project.

Detailed reports will be prepared for eight industry sub-populations (e.g., Printed Circuit Board Assembly). These reports, approximately 10 to 15 pages, will present and evaluate the technical and economic feasibility of specific reduction and recycling methods and technologies. These reports will serve as case studies for other businesses within the industry subpopulation.

These reports will be provided in draft and final to the business and the City.

For other businesses, the follow-up will include: 1) a brief assessment report (approximately one to two pages) which will be prepared and submitted to the business (draft and final); or, 2) Where a sector report has been prepared for the type of business, it may be more appropriate to spend more time following up with the

facility than writing a report; and/or 3) Providing informal training sessions to groups of similar businesses on waste reduction and recycling practices. A brief training report will be prepared for each training session.

For each facility assessment, a standard worksheet will be completed that will contain information on the type of business, number of employees, materials use, waste stream, current reduction, recycling and disposal practices, opportunities for improvement, and potential for participating in the Waste Net project. This worksheet is a standard form that will be completed by hand (English or Spanish).

In addition, during the course of the project, brief success stories (one page or less) will be prepared to demonstrate the benefits of the technical assistance program to businesses, project partners, the advisory committee and the public.

Deliverables

- Sector assessment reports
- Facility-specific assessment reports
- Training reports
- Assessment worksheets
- Success stories

2.4.2 Subtask 4.2: Develop "Border Waste Net On-line"

Objectives

The Border Waste Net On-line concept provides a readily accessible information source for San Diego/Baja region businesses, recyclers, waste disposal firms, policy makers and the public which will address the generation, management, reduction, recycling and disposal of wastes in the area. The main idea behind Border Waste Net is to attract out-of-town recyclers to the San Diego region by identifying maquiladora feed stock in Tijuana.

Waste Net will employ the rapidly growing and dynamic Internet World Wide Web (WWW) technology to provide access to the information in an easy to use, real-time and "all the time" format via a standard connection to the Internet.

The Internet's "WWW" interface technology makes it easy for novice computer users to access a large amount of useful information about many subjects by dialing up an Internet connection through a local Internet access provider. The inclusion of Internet browsing capabilities in the

latest versions of personal computer operating system software make usage of this system quite easy.

Because of the already vast and continually growing amount of information present on the Internet in this area, Waste Net will primarily concentrate on being a regionally oriented "meta-index" to this existing (and growing) database of waste stream knowledge.

The success of the effort will center primarily in the development of access for regional users. In order for this to be a useful service, it is necessary that the concept of on-line information be introduced into the waste management and recycling industry in the area. This introduction, and eventual successful use, will depend on providing a simple mechanism for users to gain access, a simple user interface, and dynamic, relevant data and information within the system.

The Waste Net On-line system development effort will concentrate on three areas: (1) design and implementation of an easy to use and graphically pleasing information system consisting of the on-line data and other relevant information presented in a multimedia format, (2) assistance to the proposed end-user audience in obtaining and setting up the necessary computer and telecommunications capabilities in order to make use of the system, and (3) training of these users in how to best employ the system in their day-to-day business activities.

Content of the on-line system will consist of relevant local and regional information not available elsewhere and "hypertext" links to other existing information sources currently available on the Internet which relate to recycling, environmental concerns and waste stream management. Some examples of these are shown in the attached figures.

Technical Approach

To provide the necessary information system, the SAIC Information Management Laboratory will design and implement an Internet Information Server. This server will consist of a hypertext transport protocol ("http") server application running on a server computer located at the laboratory and connected to the Internet via SAIC's existing T1 (1.44 megabit per second) data lines. Content on this server will consist of a "home page" for the Border Waste Net site (the Internet address "www.wastenet.org" has been reserved for the site), other pages containing local information content and hypertext links to other related sites on the Internet, and mechanisms for the users of the site to interact with the site maintainers and other users of the Information Server. These mechanisms include such things as e-mail and an Internet "listserver", which is a type of a bulletin board service ("BBS").

SAIC's Information Management Laboratory staff consists of approximately 8-12 full and part time personnel who are experienced in the design and implementation of Internet Information Services. This staff includes management, programmers, graphic artists, copy editors and information researchers. The lab has an active program to involve students from local colleges and universities as interns to enhance their educational experience by providing direct workplace experience. The IML also has access to the entire SAIC Information Technology Systems staff (over 300 professionals) as needed to solve programming, networking, hardware, or software applications related problems.

Local content suggested for inclusion would be:

- Local and regional recyclers and waste disposal businesses (sort of an on-line recycling "Yellow Pages")
- Local and regional regulatory and governmental points of contact and information
- Regional demographic and land use/geographic data (perhaps obtained from San Diego City's RUIS geographical information system database)
- Maquiladora "Yellow Pages"
- Waste stream composition data from the Tijuana landfill

Other suggested content:

- Links to existing material exchange and recycling operations on the Internet
- Links to state, federal and international environmental and waste management information and sites, such as CalEPA and the EPA
- Links to hazardous material databases and information
- Event calendar for meetings, etc. of local interest

Due to the rapid growth of the Internet as an information delivery system, additional content and functionality, currently not envisioned, will present itself during the course of this project. For instance, an interesting mechanism for buying, selling and trading recycled materials is just currently being developed (see Attachment 1). Border Waste Net On-line may wish to participate in this trading system at some point. Additionally, as the proposed "InfoSanDiego" electronic public information system is deployed, the potential audience for the information contained on the Border Waste Net site may expand considerably. Because of this projected growth and potential opportunities, some time and manpower has been allocated to respond in a flexible manner to such opportunities.

SAIC, in consultation with other project partners, will design, construct and implement the information database served by the Internet site. This task includes the markup of the "web"

pages, design of the information system and the user interface. The end users will employ commercially available ("off the shelf") Internet Web browsers, such as the Netscape Communications' Navigator, the Microsoft Network browser and the various implementations of NCSA Mosaic. The development of the user interface will be primarily concerned with the construction of the pages such that they are easily and effectively used by this client software. The client software (e.g., the Web browsers) is readily available to the user audience either commercially at low cost or through public domain software sites on the Internet.

This project will not provide either Internet access nor dial-up service into the Border Waste Net site. Internet access can now be obtained in both Tijuana and San Diego in a cost effective manner by the individual end users from various national and local Internet providers. SAIC will, however, provide two training sessions for the end user audience in how to effectively use the Internet to access relevant recycling and environmental information. These sessions will consist of half-day seminars conducted at locations to be determined in the San Diego/Tijuana area.

SAIC IML will maintain and update the Border Waste Net site during the course of this project. Maintenance of the site after the end of this contract is to be determined. Maintenance of the site includes the answering of e-mail inquiries related to the content of the site, weekly backup of the data contained on the server computer's disk system, maintenance of the listserver system, and weekly updating of the information content of the site. SAIC will provide the necessary computer and telecommunications equipment and facilities to host the http server and listserver systems. The equipment will be sized appropriately to handle the anticipated use of the system by the user audience.

Deliverables

- Design, develop and implement an http information server containing relevant recycling, environmental and waste stream information for the San Diego/Tijuana region. Implement an e-mail and listserver response and feedback system to allow interaction between Waste Net users and the project participants.
- Identify, develop and database relevant local, regional, national and international content for inclusion into the information system. This content may be textual, tabular, graphical and/or multimedia.
- Develop the materials for and conduct two half-day training sessions in the San Diego/Tijuana area for the end user audience. These will consist of "hands-on" sessions in the use of Internet technology and specific guidance in the location and use of environmental and recycling related resources available on the Internet, including the Border Waste Net site.

- Maintain and update the Information Server over the course of the project. This includes scheduled backup of the information, routine e-mail response and the updating of the server information to reflect changes and/or additions to the contained content.

4.4 Subtask 2.4: Border Waste WiSe Conference

Objective

This conference will provide the various stakeholders in Border waste reduction, recycling and market development with an opportunity to learn about the Border Waste WiSe program and its findings and results.

Technical Approach

The City of San Diego will convene this conference. This will include establishing the agenda, specific panels and presentations, inviting speakers and attendees. The conference will be held in the San Diego/Tijuana region. Other project partners will be invited to participate.

Deliverables

- Border Waste WiSe Conference

3.0 PROGRAM MANAGEMENT

There are five separate entities responsible for the success of the San Diego-Tijuana Waste WiSe Program in addition to the overall Project Officer for the U.S. Environmental Protection Agency. While each entity will have a specific person assigned to managing either the overall project or a specific subtask, it will be each entity's responsibility to keep the project within budget, within the appropriate timeline, and to ensure the quality of the deliverables. The following six (6) people will have primary responsibility for the project:

Dona Orebic
U.S./Mexico Border Coordinator
Hazardous Waste Management Division

U.S. EPA Region IX

Chris Peck
Ombudsman
Executive Office

CIWMB

Yvonne Williams
Border Environmental Affairs Manager
Environmental Services Department

City of San Diego

Thomas Jensen
Manager
Environmental Policy and Planning Group
San Francisco Regional Office

SAIC

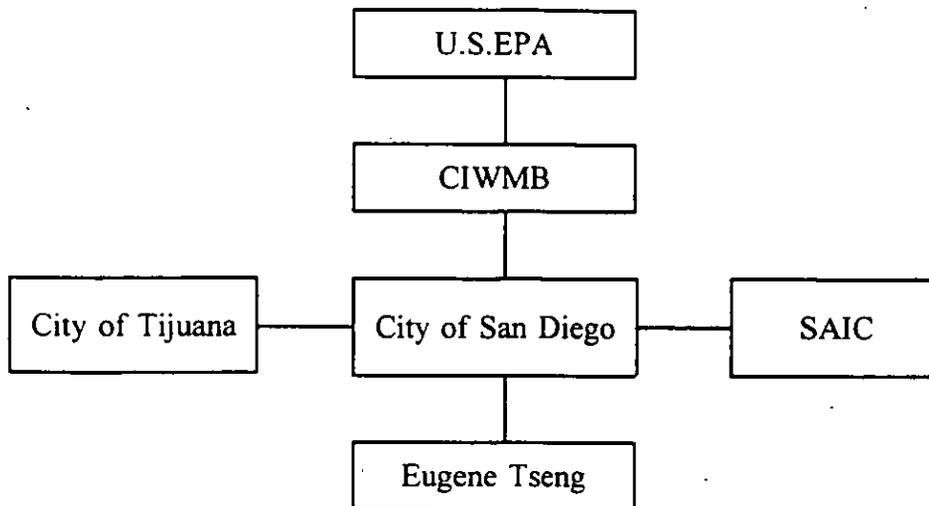
Dr. Eugene Tseng
President

Eugene Tseng and Associates

Arq. Zeferino Sánchez
Director
Public Works and Services Department

City of Tijuana

3.1 ORGANIZATION CHART



3.2 Roles and Responsibilities

The California Integrated Waste Management Board (CIWMB) will be responsible for the financial management of the grant and general policy. As the Project Manager identified by the CIWMB, Chris Peck will review grant expenditures as well as the specific deliverables associated with each task identified in the grant.

The City of San Diego will be responsible for the quality and quantity of tasks as they are being performed and will take on the responsibility of oversight and monitoring of the work performed by both Science Applications International Corporation and Eugene Tseng and Associates. Yvonne Williams will be in weekly contact with Chris Peck and will report on the progress of both firms by subtask. Additionally, Ms. Williams will report on all activities performed by City of San Diego employees and the Municipality of Tijuana particularly involving the design and implementation of the San Diego/Tijuana Waste WiSe Conference.

Science Applications International Corporation will be responsible for the supervision and performance of all tasks and subtasks associated with the Train-the-Trainers component of the grant. review and identification of recyclers, technical assistance and auditing programs and the development of the Border Waste Net on-line system. Thomas Jensen, SAIC's Project Manager, will also assume responsibility for working with Eugene Tseng to conduct the waste characterization study, to identify the existing recycling infrastructure in Tijuana and to provide the waste composition and generation portions of the training.

Eugene Tseng and Associates will assume responsibility for the waste composition, and the generator-based characterization study. He will work with SAIC in providing appropriate training in the above areas as a part of the Train-the Trainers component.

The City of Tijuana will be responsible for providing municipal employees to participate in all field work and to cooperate with the Universidad Autonoma de Baja California in obtaining student assistance. The municipality will also provide all available solid waste and recycling data on Tijuana to the Project Team as necessary.

The Western Maquiladora Association and the Tijuana Maquiladora Association will be engaged in the project. SAIC and other project partners will meet with representatives from these organizations in August 1995 to discuss the project and their potential role.

The project partners will also meet with representatives of the National Institute of Ecology to discuss their role. This agency has already expressed strong interest in the project.

4.0 PROJECT SCHEDULE

The exhibit on the following pages shows the project schedule.

Project Schedule
U.S. Government Fiscal Year 1995-1996

Task/Subtask	October	November	December	January	February	March	April	May	June	July	August	September
Task 1: Waste Stream Analysis												
Subtask 1.1 Landfill Composition Study			█									
Subtask 1.2 Waste Characterization Study					█							
Stage 1 Report					█							
Stage 2 Report							█					
Data Processing									█			
Task 2: Identification of Recyclers	█	█										
Task 3: Train-the-Trainers Program												
Subtask 3.1 Training Coursebook	█	█										
Subtask 3.2 Workshop No. 1		█										
Workshop No. 2				█								

Project Schedule
 U.S. Government Fiscal Year 1995-1996
 (continued)

Task/Subtask	October	November	December	January	February	March	April	May	June	July	August	September
Workshop No. 3												
Task 4: Border Waste WiSe Implementation												
Subtask 4.1 Technical Assistance												
Subtask 4.2 Border Waste Net												
Subtask 4.3 Border Waste WiSe Conference												



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street
San Francisco, CA 94105-3901

OCT 05 1995

COPY

Ralph Chandler
Executive Director
California Environmental
Protection Agency
Integrated Waste Mgmt Board
8800 Cal Center Drive
Sacramento, CA 95826

Re: X-999354-01-0
ETI/San Diego-Tijuana Wastewise Project

Dear Mr. Chandler:

The United States Environmental Protection Agency (EPA) is pleased to approve your application for Federal assistance and offer financial support for the program described in the enclosed Assistance Agreement. Please refer to this Agreement for more detailed information regarding this award.

Please note that this Assistance Agreement is subject to Federal Regulations which have previously been furnished to you. Part III of the enclosed Agreement contains terms and conditions which should be particularly noted prior to your acceptance. If you wish to accept this offer, please sign and date both copies of the enclosed Agreement and return one copy to the Grants Management Section, P-4-4, within three weeks of receipt. A copy of this Assistance Agreement is being forwarded to your staff.

Block 14 of this Assistance Agreement identifies the EPA personnel who will be working with your staff. If you or your staff have any questions of a programmatic nature, please contact your EPA Project Officer. Questions relating to administrative or fiscal matters should be directed to your EPA Grants Specialist.

Sincerely,

Laura Yoshii
Acting Director
Hazardous Waste Management Division

Enclosures

cc: Chris Peck, CA EPA (w/attach)

**U.S. ENVIRONMENTAL PROTECTION AGENCY
EPA ASSISTANCE AGREEMENT / AMENDMENT
PART I - ASSISTANCE NOTIFICATION INFORMATION**

1. ASSISTANCE ID NO. X 999354-01-0	2. LOG NUMBER 09-X -087
3. DATE OF AWARD 09/28/95	4. MAILING DATE 10/05/95

5. AGREEMENT TYPE		6. PAYMENT METHOD			
Cooperative Agreement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Advance	<input type="checkbox"/> Reimbursement	<input type="checkbox"/> ACH Number	
Grant Agreement		Send Payment Request to:			7. TYPE OF ACTION
Assistance Amendment		GRANTS MANAGEMENT SECT., P-4-4			NEW PROJECT

RECIPIENT ORG	8. RECIPIENT CALIFORNIA ENV. PROTECTION AGENCY INTEGRATED WASTE MGMT BOARD 8800 CAL CENTER DRIVE SACRAMENTO, CA 95826			9. PAYEE SAME AS ITEM 8.	
	EIN NO. 68-0314973	CONGRESSIONAL DISTRICT 05 11		10. RECIPIENT TYPE STATE, COMMONWEALTH, TERR GOVT	
	11. PROJECT MANAGER AND TELEPHONE NO. PECK, CHRIS (916) 255-2820			12. CONSULTANT (WWT Construction Grants only) N/A	

13. ISSUING OFFICE (CITY / STATE) OFFICE OF POLICY AND MANAGEMENT U.S. EPA, REGION 9 GRANTS MANAGEMENT SECTION, P-4-4 75 HAWTHORNE STREET SAN FRANCISCO, CA 94105			14. EPA PROJECT / STATE OFFICER AND TELEPHONE NO. OREBIC, DONNA, EPA PROJECT OFFICER 75 HAWTHORNE STREET SAN FRANCISCO, CA 94105 (415) 744-1284 JOHANSEN, JUDY GRANTS SPECIALIST (415) 744-1691		
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15. EPA CONGRESSIONAL LIAISON & PHONE BARBARA BROOKS, (202) 260-5660		16. STATE APPL ID (Clearinghouse) N/A		17. SCIENCE FIELD NA		18. PROJECT STEP (WWT Construction Grants Only) N/A	
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19. STATUTORY AUTHORITY SOLID WASTE DISPOSAL ACT: SEC. 8001 NATIONAL ENVIRONMENTAL POLICY ACT OF 1969: SEC. 102		20. REGULATORY AUTHORITY 40 CFR PART 31		21. STEP 2 + 3 & STEP 3 (WWT Construction Grants Only)			
				a. Treatment Level			
				b. Project Type			
				c. Treatment Process			
				d. Sludge Design			

22. PROJECT TITLE AND DESCRIPTION ETI/SAN DIEGO-TIJUANA WASTEWISE PROJECT This provides full funding in the amount of \$280,000.							
--	--	--	--	--	--	--	--

23. PROJECT LOCATION (Areas Impacted by Project)							
City / Place SAN DIEGO		County SAN DIEGO		State CA		Congressional District 49 50	

24. ASSISTANCE PROGRAM (CFDA Program No. & Title) N/a				25. PROJECT PERIOD 10/01/95 - 09/30/96		26. BUDGET PERIOD 10/01/95 - 09/30/96	
--	--	--	--	---	--	--	--

27. COMMUNITY POPULATION (WWT Construction Grants Only) N/A		28. TOTAL BUDGET PERIOD COST \$517,599			29. TOTAL PROJECT PERIOD COST \$517,599		
--	--	---	--	--	--	--	--

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
30. EPA Amount This Action	\$0	\$280,000	
31. EPA In-Kind Amount	0	0	
32. Unexpended Prior Year Balance	0	0	
33. Other Federal Funds	0	0	
34. Recipient Contribution	0	0	
35. State Contribution	0	30,000	
36. Local Contribution	0	59,599	
37. Other Contribution	0	148,000	
38. Allowable Project Cost	\$0	\$517,599	

FISCAL	Site Name	Document Control Number	FY	Approp.	Budget Organization	Program Element	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
	01)	PCR120	95	5B	13AAHX	B3H	41.83			280,00.

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TABLE A - OBJECT CLASS CATEGORY
(Non-construction)

TOTAL APPROVED ALLOWABLE BUDGET PERIOD COST

1. PERSONNEL	\$141,339
2. FRINGE BENEFITS	13,037
TRAVEL	0
EQUIPMENT	0
5. SUPPLIES	0
6. CONTRACTUAL	280,000
7. CONSTRUCTION	0
8. OTHER	83,223
9. TOTAL DIRECT CHARGES	\$517,599
10. INDIRECT COSTS: RATE % BASE	0
11. TOTAL (Share: Recipient <u>46.00%</u> Federal <u>54.00%</u>)	\$517,599
12. TOTAL APPROVED ASSISTANCE AMOUNT	\$280,000

TABLE B - PROGRAM ELEMENT CLASSIFICATION
(Non-construction)

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
TOTAL (Share: Recipient _____ % Federal _____ %)	
12. TOTAL APPROVED ASSISTANCE AMOUNT	

TABLE C - PROGRAM ELEMENT CLASSIFICATION
(Construction)

1. ADMINISTRATION EXPENSE	
2. PRELIMINARY EXPENSE	
3. LAND STRUCTURES, RIGHT-OF-WAY	
4. ARCHITECTURAL ENGINEERING BASIC FEES	
5. OTHER ARCHITECTURAL ENGINEERING FEES	
6. PROJECT INSPECTION FEES	
7. LAND DEVELOPMENT	
8. RELOCATION EXPENSE	
9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESS	
10. DEMOLITION AND REMOVAL	
11. CONSTRUCTION AND PROJECT IMPROVEMENT	
12. EQUIPMENT	
13. MISCELLANEOUS	
14. TOTAL (Lines 1 thru 13)	
15. ESTIMATED INCOME (if applicable)	
16. NET PROJECT AMOUNT (Line 14 minus 15)	
17. LESS: INELIGIBLE EXCLUSIONS	
18. ADD: CONTINGENCIES	
19. TOTAL (Share: Recipient _____ % Federal _____ %)	
20. TOTAL APPROVED ASSISTANCE AMOUNT	

TERMS AND CONDITIONS

1. Single Audit Act reports shall be prepared and submitted in accordance with paragraph 13 of OMB Circular A-128. The audit report copy for EPA shall be sent to: EPA, Office of the Inspector General, Western Division, 75 Hawthorne Street, San Francisco, California 94105.
2. The recipient agrees to complete and submit to the Grants Management Section, P-4-4, a MBE/WBE Utilization Report (Standard Form 334), within 30 days after the end of the Federal fiscal year, i.e., by October 30 of each calendar year. Negative reports are required. Recipients will disregard the reference to \$10,000 in Section D of the Instructions for Standard Form 334 (see footnote at the bottom of page 1 of the instructions).
3. The recipient must ensure to the fullest extent possible that at least 8% (6%=MBE/2%=WBE) of Federal funds for prime contracts or subcontracts for supplies, construction, equipment or services are made available to organizations owned or controlled by socially and economically disadvantaged individuals, women, and historically black colleges and universities.

The recipient agrees to include in its bid documents an 8% (6%=MBE/2%=WBE) "Fair Share" percentage and require all of its prime contractors to include in their bid documents for subcontracts an 8% (6%=MBE/2%=WBE) "Fair Share" percentage.

To evaluate compliance with the "Fair Share" policy, the recipient also agrees to comply with the six affirmative steps stated in 40 CFR Section 33.240, Section 31.36(e), or Section 35.6580(a), as appropriate.

4. If a recipient awards a contract under an assistance agreement, the recipient agrees and is required to utilize the following affirmative steps:
 - a. Placing Small Businesses in Rural Areas (SBRAs) on solicitation lists;
 - b. Ensuring that SBRAs are solicited whenever they are potential sources;
 - c. Dividing total requirements, when economically feasible, into small tasks or quantities to permit maximum participation by SBRAs;
 - d. Establishing delivery schedules, where the requirements of work will permit, which would encourage participation by SBRAs;
 - e. Using the services of the Small Business Administration and the Minority Business Development Agency of the U.S. Department of Commerce, as appropriate; and
 - f. Requiring the contractor, if it awards subcontracts, to take the affirmative steps in subparagraphs a. through e. of this condition.
5. The cost principles of OMB Circular A-87 are applicable to this award. Since there are no indirect costs included in the assistance budget, they are not allowable under

this Assistance Agreement.

6. This grant includes the performance of environmental measurements. A Quality Assurance Project Plan (QAPP) must be developed for the activities planned. The EPA guidance document, "Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans" (QAMS-005/80) or any guidance that supersedes this document and should be used when preparing the QAPP. The QAPP must be approved by the EPA project officer, the EPA's quality assurance manager, and the recipient's quality assurance manager before measurement activities are undertaken.
7. Pursuant to EPA Order 1000.25, dated January 24, 1990, the recipient agrees to use recycled paper for all reports which are prepared as a part of this agreement and delivered to EPA. This requirement does not apply to Standard Forms. These forms are printed on recycled paper as available through the General Services Administration.
8. Effective October 1, 1994, the recipient agrees to ensure that all conference, meeting, convention, or training space funded in whole or in part with Federal funds complies with the Hotel and Motel Fire Safety Act of 1990.
9. Payment to consultants. Per 40 CFR Part 31.36(j), EPA will limit its participation in the salary rate (excluding overhead) paid to individual consultants retained by recipients or by a recipient's contractors or subcontractors to the maximum daily rate for a GS-18, to be adjusted annually. Subagreements with firms for services which are awarded using the procurement requirements in this part are not affected by this limitation.
10. The recipient shall submit quarterly progress reports to the EPA Project Officer within 30 calendar days after the end of each Federal fiscal quarter (January 30, April 30, July 30, and October 30). These reports should include a discussion of the activities conducted during the quarter and progress towards milestones, problems encountered and their resolution, and activities planned for the next quarter. In addition, quarterly reports should identify any special EPA assistance needed, as well as provide a financial accounting of costs incurred during the quarter and cumulative project costs by task.
11. The final Financial Status Report (FSR), Standard Form 269A (Rev. 4/88), for this award shall be submitted to the Grants Management Section, P-4-4, within 90 days after the end of the budget period (40 CFR Part 31.23(b)).
12. In all outreach materials, including brochures, press releases and other materials describing the project, it should be clearly stated that this project is partially made possible by funding from U.S. EPA Region 9 and that this is a cooperative effort between all the parties involved.

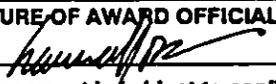
PART IV

NOTE: The Agreement must be completed in duplicate and the Original returned to the Grants Administration Division for Headquarters awards and to the appropriate Grants Administration Office for State and local awards within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA.
 Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.

OFFER AND ACCEPTANCE

The United States of America, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers assistance/amendment to the CALIFORNIA ENV. PROTECTION AGENCY for 54.00 % of all approved costs incurred up to and not exceeding \$ 280,000 for the support of approved budget period effort described in application (including all application modifications) cited in item 22 of this Agreement
ASSISTANCE AMOUNT
06/29/95 ETI/SAN DIEGO WASTEWISE PROJECT, included herein by reference.
DATE AND TITLE

<p>ISSUING OFFICE (Grants Administration Office)</p> <p>ORGANIZATION / ADDRESS U.S. EPA, REGION 9 GRANTS MANAGEMENT SECTION, P-4-4 75 HAWTHORNE STREET SAN FRANCISCO, CA 94105</p>	<p>AWARD APPROVAL OFFICE</p> <p>ORGANIZATION / ADDRESS U.S. EPA, REGION 9 HAZ WASTE MGMT DIVISION, H-1 75 HAWTHORNE STREET SAN FRANCISCO, CA 94105</p>
--	--

THE UNITED STATES OF AMERICA BY THE U.S ENVIRONMENTAL PROTECTION AGENCY		
SIGNATURE OF AWARD OFFICIAL 	TYPED NAME AND TITLE LAURA YOSHII ACTING DIRECTOR, HWMD	DATE SEP 28 1995

This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter I, Subchapter B and of the provisions of this agreement (Parts I thru IV), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION		
SIGNATURE	TYPED NAME AND TITLE RALPH CHANDLER EXECUTIVE DIRECTOR/CIWMB	DATE

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION 95-761

APPROVAL OF CONTRACT AWARD FOR

BINATIONAL SAN DIEGO-TIJUANA WASTE WISE PROGRAM

OCTOBER 24, 1995

BE IT RESOLVED, that the Board hereby authorizes a contract with the City of San Diego for the work outlined in the "San Diego-Tijuana Border Waste Wise Project Workplan." The contract amount shall not exceed \$80,000.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

BOARD MEETING
October 24, 1995

AGENDA ITEM 8

ITEM: CONSIDERATION OF CONTRACT CONCEPT AND APPROVAL OF AWARD TO SCIENCE APPLICATIONS INTERNATIONAL CORPORATION (SAIC) FOR IMPLEMENTATION OF BINATIONAL SAN DIEGO-TIJUANA WASTE WISE PROGRAM

I. SUMMARY

This contract concept and proposed award of contract implements a grant workplan approved by the U.S. Environmental Protection Agency (EPA) under the federal Environmental Technology Initiative (ETI). The *San Diego-Tijuana Waste Wise* project is a public-private partnership focusing on economic and recycling market development, as well as providing waste reduction and waste management training for the border region's wastestream decision-makers.

The proposed grant, from the U.S. EPA to the Board, is for \$280,000, all of which would be disbursed by the Board as contract funds. This item would authorize a contract with Science Applications International Corporation (SAIC) in the amount of \$200,000. Item 2 on the Committee's agenda would authorize a contract with the City of San Diego for the remaining \$80,000 of the grant funds.

In addition to the Board, City of San Diego, and SAIC, project partners include San Diego State University, the City of Tijuana, and the Universidad Autonoma de Baja California.

The Board received a written offer of financial assistance for the project from U.S. EPA on October 10.

II. PREVIOUS COMMITTEE ACTION

There has been no previous Committee action on this item. The item is to be heard at the October Administration Committee meeting.

III. OPTIONS FOR THE BOARD

The Board may decide to:

1. Approve the contract concept and award of contract to SAIC.
2. Disapprove the contract concept and provide direction to staff.

IV. STAFF RECOMMENDATION

Staff recommends that the Board adopt Option 1, and approve Resolution 95-762, awarding a contract to Science Application International (SAIC) in the amount of \$200,000.

V. ANALYSIS

Background

The *San Diego-Tijuana Waste Wise* project is a public-private partnership focusing on economic and recycling market development, as well as providing waste reduction and waste management training for the border region's wastestream decision-makers. Conceived by the City of San Diego's Environmental Services Department, in conjunction with SAIC, the project's goals include:

- Gaining sufficient data to make informed decisions regarding materials in the border region wastestream. This will be accomplished through a landfill waste composition study and comprehensive waste generator surveys of *maquiladoras* and Otay Mesa, San Diego area businesses;
- Designing and providing waste reduction, hazardous and solid waste management training to Tijuana officials and college students from the Universidad Autonoma de Baja California which will develop ongoing technical skill and expertise in waste handling methodologies;
- Utilizing data obtained through waste composition and generator studies to maximize waste reduction and recycling in the *maquiladora* and other border region industries; and

- ❑ Creating an Internet Newsgroup which will consolidate existing waste management databases and make them available using the World Wide Web.

The *San Diego-Tijuana Waste Wise* project workplan was developed jointly by the City of San Diego's Environmental Services Department and Science Application International Corporation (SAIC), in cooperation with the California Environmental Protection Agency (Cal/EPA). A complete project workplan, accepted by U.S. EPA, is included as Attachment 1 to the previous item (2) in the Committee's packet.

Following EPA's conceptual approval of the grant in June, the Office of the Secretary requested the Board's participation as the formal grant applicant. The application was submitted to EPA, on behalf of Cal/EPA, at the end of June. Due to uncertainties both in the federal grant process and over EPA's budget, the application's status was unclear until mid-September. EPA Region IX staff then told the Board to expect formal notification of the grant award by mid-October. The Board received EPA's offer of financial assistance for the project on October 10. A copy of the offer is included as Attachment 2 to this item.

Key Issues

Federal grant funds (\$280,000) are matched by in-kind contributions of \$237,600 from the project partners. A summary of federal and partner contributions is provided in Table 1.

Table 1 - Federal vs. Non-federal Contributions

Partner	Federal \$\$	In-kind \$\$	TOTAL
CIWMB	0	30,000	30,000
City of San Diego	40,000	59,600	99,600
Eugene Tseng & Assoc.	40,000	5,000	45,000
SAIC	200,000	93,000	293,000
City of Tijuana	0	50,000	50,000
TOTAL	280,000	237,600	517,600

As the direct recipient of the federal grant funding, the Board would be responsible for financial management of the project and, in conjunction with U.S. EPA, Region IX, for overall policy

direction. The City of San Diego will be responsible for the quality and quantity of tasks as they are being performed, and will oversee and monitor work performed by SAIC, and by Eugene Tseng and Associates. Table 2 summarizes the grant-funded responsibilities of the City of San Diego (SD), Eugene Tseng and Associates (ETA), and SAIC. Task numbers correspond to the Project Workplan (see Attachment 1).

Table 2 - Waste Wi\$e Project Responsibilities

Task	Description	SD	ETA	SAIC
1	Waste Stream Analysis			
1.1	Waste Composition Study of Tijuana Landfill	XX	XX	
1.2	Generator-based Waste Characterization of Maquiladora Industries and Otay Mesa Businesses	XX	XX	
2	Review and Identification of Border Region Recyclers	XX		XX
3	Train-the-Trainers Education Program			
3.1	Develop and Compile Training Materials	XX		XX
3.2	Implement Train-the-Trainer Courses	XX		XX
4	Border Waste Wi\$e Implementation			
4.1	Onsite Technical Assistance Program	XX		XX
4.2	Develop "Border Waste Net On-line"	XX		XX
4.3	Border Waste Wi\$e Conference	XX		

Fiscal Impacts

This contract is contingent on the commitment and availability of federal grant funds. On October 10, the Board received a formal offer of financial assistance for the project from U.S. EPA, Region IX.

The Board would provide overall project management on behalf of Cal/EPA and is committed, under the grant application, to an in-kind contribution of \$30,000. This contribution will be fulfilled through a combination of grant and contract administration, financial management and technical program-related activities. Provision of in-kind support to the project will not significantly impact the Board's staff resources.

A Section 28 request to augment the Board's spending authority to include the \$280,000 federal grant has been submitted to Cal/EPA and the Department of Finance. Action on the request is pending Board approval of this item.

VI. FUNDING INFORMATION

Amount Requested in Item: \$ 200,000

Fund Source:

- Used Oil Recycling Fund
- Tire Recycling Management Fund
- Recycling Market Development Revolving Loan Account
- Integrated Waste Management Account
- Other New federal grant (U.S. EPA)
(Specify)

Approved From Line Item:

- Consulting & Professional Services
- Training
- Data processing
- Other _____
(Specify)

Redirection:

If Redirection of Funds: \$ _____

Fund Source: _____

Line Item: _____

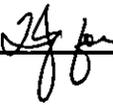
VII. ATTACHMENTS

1. San Diego-Tijuana Border Waste Wise Program Workplan (see agenda item 2)
2. U.S. EPA offer of financial assistance (10/05/95 letter from L. Yoshii)
3. Resolution No. 95-762

VIII. APPROVALS

Prepared By: Chris Peck  Phone: 255-2427

Reviewed By: Caren Trgovcich  Phone: 255-2700

Reviewed By: Marie LaVergne  Phone: 255-2269

IN CONSIDERATION OF THE IN-HOUSE WASTE
PREVENTION POLICY, ATTACHMENTS 1 AND 2 TO AGENDA
ITEM 8 ARE NOT REPRODUCED IN THE BOARD AGENDA
PACKET. THE ATTACHMENTS ARE IDENTICAL TO THOSE
IN AGENDA ITEM 7, AND MAY BE FOUND THERE.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION 95-762

APPROVAL OF CONTRACT AWARD FOR

BINATIONAL SAN DIEGO-TIJUANA WASTE WISE PROGRAM

OCTOBER 24, 1995

BE IT RESOLVED, that the Board hereby authorizes a contract with Science Applications International (SAIC) for the work outlined in the "San Diego-Tijuana Border Waste Wise Project Workplan." The contract amount shall not exceed \$200,000.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

**Board Meeting
October 24, 1995**

AGENDA ITEM 9

**ITEM: CONSIDERATION OF AUGMENTATION TO THE CALIFORNIA
COMMUNITY COLLEGES FOUNDATION (CCCF) CONTRACT**

I. SUMMARY

The student assistant contract was approved at the June 28, 1995 Board Meeting. This augmentation will provide for additional funding of \$205,705 through redirection from existing resources and extend the contract through August 31, 1996. Extending the contract through August 31, 1996 will assure the continuity of the student assistants with the Board until the 1996-97 Governor's budget is approved.

II. ANALYSIS

The student assistants contract augmentation will provide additional funding and extend the contract term to August 31, 1996. The proposed funding is listed below:

IWMA	\$ 79,705
PROJECT RECYCLE	\$ 20,000
TIRE	\$ 7,000
USED OIL	\$ 20,000
RMDZ	\$ 22,000
R-TEAM	\$ 30,000
SOLID WASTE TRUST FUND	<u>\$ 27,000</u>
TOTAL REQUESTED	<u>\$ 205,705</u>

Since 1991-92 fiscal year, the California Community College Foundation (CCCF) has provided annual Student Assistant services to the Integrated Waste Management Board. The CCCF provides students selected by the Board for assignment to specific areas. Charges are computed in two basic areas: Direct Costs and Indirect Costs. Direct Costs can be defined as identifiable hourly wages and the related benefits. CCCF Administrative Costs (15% of direct costs) are classified as indirect costs.

Attached is a chart showing the 1995-96 Student Assistant Contract augmentation with a breakdown of funding by Division/Office.

III. COMMITTEE ACTION

The Administration Committee had not taken action at the time of this submittal.

IV. STAFF RECOMMENDATION

Staff recommends that the Board consider for approval the augmentation and time extension to the California Community Colleges Foundation contract.

V. ATTACHMENTS

Attachment 1: 1995-96 Student Assistant Contract Dollars
Attachment 2: Resolution

VI. APPROVALS

Prepared by : Sandi Conroy Phone 255-2717
for Connie S. Dunn

Prepared by : Bernie R. Vlach Phone 255-2431
for Doug Okumura

Prepared by : Dan Gorfain Phone 255-2320
Dan Gorfain

Prepared by : JJ Friedman 10/13/95 Phone 255-4432
Judith Friedman

Approved by : M. LaVergne 10/16/95 Phone 255-2269
Marie LaVergne

**STUDENT ASSISTANT CONTRACT AUGMENTATION
PROPOSED OCTOBER BOARD ITEM**

Office	AMOUNT	REDIRECT FROM LINE ITEM
Board Members/Executive Office		
	\$ 8,205.00	General Expense
Legal Office		
	7,000.00	Tire Fund
Policy & Analysis Office/Legislation & Regulations Office/Public Affairs Office		
	0	
Administration & Finance Division		
IWMA	12,500.00	General Expense \$12,500
Diversion, Planning, & Local Assistance Division		
IWMA	7,000.00	General Expense
IWMA PROJECT RECYCLE	20,000.00	Project Recycle
USED OIL	20,000.00	GE-Used Oil \$10,000 GE-Used Oil Filter \$10,000
Waste Prevention & Market Development Division		
IWMA	4,500.00	General Expense
RMDZ	22,000.00	RMDZ
R-TEAM	30,000.00	1/
Permitting & Enforcement Division		
IWMA	47,500.00	General Expense
SOLID WASTE TRUST FUND	27,000.00	SWTF
TOTAL	\$ 205,705.00	IWMA \$79,705 IWMA Project Recycle \$20,000 TIRE \$7,000 RMDZ \$22,000 R-TEAM \$30,000 USED OIL \$20,000 Solid Waste Trust Fund \$27,000

*Funding requests reflect need through August 31, 1996.

Prepared by: JoAnne Byrne

1/ These funds have been previously approved by the Board July 1994 as part of the Federal Grant Proposal.

California Integrated Waste Management Board

Resolution 95-757

October 24, 1995

BE IT RESOLVED that the Board hereby augments the California Community Colleges Foundation by \$205,705.00 for a total not to exceed \$579,053.00 and extends the term of the contract to August 31, 1996.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 10

ITEM: CONSIDERATION OF THE FY 1995/96 PROPOSED PROGRAM
ACTIVITIES AND CALIFORNIA TIRE RECYCLING MANAGEMENT
FUND ALLOCATIONS

I. SUMMARY

The California Integrated Waste Management Board (Board) receives an annual allocation from the California Tire Recycling Management Fund (Fund) for the Board's Tire Program. Each year the Board adopts a spending allocation and implements program activities for the current fiscal year. This Agenda Item presents staff's recommendations for the FY 1995/96 program activities and Fund allocations.

II. PREVIOUS COMMITTEE ACTION

The Policy, Research, and Technical Assistance Committee did not meet prior to the submittal of this item.

III. PREVIOUS BOARD ACTION

The Board annually approves Tire Program activities and Fund allocations.

IV. OPTIONS FOR THE BOARD

Board members may:

1. Adopt staff's recommendation directing staff to implement the proposed program activities and Fund allocations; or
2. Revise the proposal and direct staff to implement the revised program activities and Fund allocations.

V. STAFF RECOMMENDATION

Staff recommends option 1, adoption of staff's recommendation directing staff to implement the proposed program activities and Fund allocations.

VI. ANALYSIS

Background

The management of waste tires has been identified as problematic throughout California due to health and safety concerns about large unpermitted stockpiles, illegal disposal, decreasing landfill capacity, the large quantities of tires generated, the absence of sufficient markets for all the waste tires generated annually, and the difficulties and costs in handling, transporting, and recycling waste tires.

Assembly Bill 1843 of 1989 placed chapters 16 and 17 in the Public Resources Code (§42800 et. seq.) requiring the Board to establish a permit program for the storage and disposal of waste tires and to implement the California Tire Recycling Act (Act). The Act initiated a Tire Recycling Program to promote and develop markets for waste tire products as alternatives to landfill disposal and stockpiling of waste whole tires. Additionally, Senate Bill 744 of 1993 added chapter 19 to the Public Resources Code and directed the Board to implement a tire hauler' registration program to help combat illegal disposal of waste tires. During its first year, the waste tire hauler program has registered over 520 businesses with a total of over 3100 vehicles.

To provide funding for the implementation of the original tire programs, chapters 16 and 17, the California Tire Recycling Management Fund (Fund) was created. Revenue for the Fund is generated by persons leaving tires for disposal with sellers of new or used tires. A \$0.25 fee is assessed for each such tire left for disposal. Collected fees, less ten percent retained by the seller for administrative costs, are deposited quarterly into the Fund. Monies in the Fund are appropriated to the Board through the annual Budget Act.

In addition to the programs required by the original statutes, the Fund was subsequently required to finance the tire hauler registration program. This new mandate caused already limited funds to be divided further.

Upon direction from the Board in 1990, staff began program efforts to ascertain the extent of the waste tire problem in California. To do so, staff researched the magnitude of "legacy" tire piles and their locations, the illegal disposal phenomenon, and the quantification of waste tires entering the annual waste stream.

Of the 29 million waste tires generated in 1994, 18 million were diverted to various uses, and 11 million were stockpiled, landfilled, or illegally disposed of. Estimates of the quantities and uses of tires diverted include:

- 1.3 million tires reused;
 - 2.4 million retreaded;
 - 1.3 million exported;
 - 5.7 million combusted for energy production;
 - 5.7 million combusted as fuel supplement; and
 - 1.7 million used in various other applications.
- 18.1 million total

In addition, over 30 million tires are currently stockpiled in California at 219 waste tire sites. The number of waste tires stored at an additional 248 waste tire sites has yet to be determined by staff inspection.

Additional information sought in early efforts included documenting the current uses and users of waste tires, and the technology and equipment available for recycling. Staff also investigated the potential for increased demand for waste tires, and identified impediments that might prevent increased use.

The results of this effort were published in the staff report, "Tires as a Fuel Supplement: Feasibility Study", published in January 1992. The report concluded that the Board should provide support for the use of tires in cement kilns and rubberized asphalt, and evaluate the potential of other alternatives.

Once this preliminary work was completed, the Board directed staff to:

- Initiate a grants program focussed on diverting waste tires from landfill disposal by fostering and encouraging alternatives that utilize waste tires as a resource and create additional markets. Grants have been awarded for innovative research, business development, and local government programs;
- Provide funding to the Recycling Market Development Zone Loan Program for loans to tire-related businesses;
- Develop and implement waste tire facility permit and enforcement programs;

- Develop and implement a waste tire hauler registration program; and
- Clean up and remediate waste tire sites posing a threat to the public health and safety, and to the environment, and transport them to markets or alternative uses.

Staff has developed and implemented these programs with limited resources at its disposal. The grants program has succeeded in assisting many applicants over the last three years. Recipients have developed products, helped expand markets, and begun efforts at commercialization.

Prior Year Expenditures

The following table itemizes program expenditures by category. Descriptions of expenditure categories follow the table:

	FY 90/91	FY 91/92	FY 92/93	FY 93/94	FY 94/95
Personal Services	58,845	239,059	228,594	263,698	557,970
OK&E	171,461	661,150	310,916	523,302	421,523
BOE	560,000	492,000	471,000	471,000	445,000
Research		660,000	1,606,877	433,465	350,433
Business/ Market Dev		34,728	1,000,000	1,266,535	384,567
Local Government			447,115	300,000	657,000
Permit Program			430,217	100,000	1,025,000
TOTAL	\$790,306	\$2,086,937	\$4,494,719	\$3,358,000	\$3,841,493

Personal Services - Salaries, wages and benefits to Board employees.

Overhead and Operating Expenses (OE&E) - All indirect Board costs allocated to the tire program, as well as a limited number of consulting and professional support services contracts.

Board of Equalization (BOE) - Fee collection contract expenses are itemized separately from Board expenses.

Research - Contracts and grants for the development, testing, or demonstration of innovative products or techniques to process or recycle tires.

Business Assistance/Market Development - Contracts, grants and loans directed at projects which involve the manufacture of new products from tire rubber and include development of a business plan, purchase of processing equipment, analyses of domestic and foreign markets, and expansion of existing tire collection or processing activities.

Local Government - Grants to local jurisdictions for tire collection and public education efforts.

Permit Programs - Contracts associated with the Board's waste tire facility permitting, enforcement, and waste tire hauler registration activities including DGS database development, hauler forms printing and mass mailing, and state fire marshall interagency agreements.

Problem Statement

After three years of program administration, it is clear that the scope and magnitude of California's waste tire problem is large and more complex than originally envisioned. Existing market capacity is insufficient to consume both the "legacy" tires and the annual generation of waste tires in the state. In addition, available funding has been insufficient to adequately:

- Permit and inspect waste tire facilities or sites for regulatory compliance;
- Enforce waste tire hauler regulatory requirements to assure proper diversion and prevent illegal disposal;
- Clean-up and remediate waste tire sites posing a threat to the public health and safety or the environment, and transport them to markets or alternative uses;
- Develop, expand, and sustain markets for waste tires generated in California; and
- Develop sufficient markets for facilities that are under Board Notice and Order to effect waste tire cleanup.

An alternative approach is necessary to address the scope and magnitude of California's waste tire problem.

Findings

With over 30 million waste tires in known stockpiles, and over 29 million annually requiring recycling or disposal, California is faced with the challenge of responsibly managing them. Several methods of increasing program effectiveness of waste tire management and recycling, and assist in the satisfaction of statutory obligations include the following:

- Improving quantification of annual waste tire generation and recycling, and known tire stockpiles;
- Moving the point of fee collection from tire disposal to tire sale (for all tires sold in the

state), facilitating 100% collection and accounting of tires entering the waste stream;

- Promoting and developing markets and alternative uses to increase consumption of stockpiled tires and the waste tires generated annually;
- Providing economically feasible means for more effectively dealing with the "legacy" piles through clean-up and transportation of waste tires to appropriate end uses.

The Legislative mandates for the Board's waste tire programs encompass many areas including:

- Reducing the landfill disposal and stockpiling of waste tires;
- Performing any necessary cleanup, abatement, or remedial work to prevent substantial pollution, nuisance, or injury to the public health or safety;
- Ensuring safe storage of waste tires and financial responsibility at waste tire facilities through the permitting process;
- Eliminating the illegal dumping and unnecessary stockpiling through enforcement of permit requirements and hauler registration programs; and
- Reclaiming and recycling waste tires whenever possible.

Permissive legislation also enables the Board to award grants and loans for recycling activities aimed at promoting alternatives to landfill disposal.

Currently, insufficient market capacity is available in California to consume all waste tires generated. Until sufficient capacity is in place, the number of waste tires disposed of, stockpiled, and disposed of illegally will continue to grow. Additionally, waste tire sites exist that pose potential pollution, nuisance, or injury to the public health or safety, and the costs associated with collecting and transporting waste tires to appropriate end uses often exceed their market value.

Staff Proposal

As part of a coordinated effort to address market and health and safety issues of the waste tire problem, a series of waste tire management efforts are proposed.

Public information announcements are proposed to alert the public of consequences resulting from having waste tires stored on their property. Several instances have occurred whereby citizens have agreed to store waste tires on their property for a short period of time. The tires were not removed from the property, and the property owner unknowingly became a waste tire facility operator. The property owner is now required to permit the site or clean up the waste tires.

Additionally, through coordination with local governments, staff proposes expending funds that would bring together the varied requirements and goals of the waste tire program. These coordinated efforts may include the following:

- Funding local government assistance grants, which may require matching funds, to provide for public education, collection and amnesty programs for residents; and
- Stabilizing, cleaning up or remediating potentially dangerous waste tire sites by transporting the tires to markets or alternative end uses, as appropriate, through waste tire clean-up contract(s).
- Transporting waste tires, collected as a result of clean up efforts, to markets or alternative end uses.

The waste tires collected through these efforts would be required by the terms of the contracts to be diverted to the best use/reuse/disposal means, as circumstances dictate. Diversion of these whole and altered waste tires will depend on various factors including proximity of end-use site, need by business for additional waste tires, and cost effectiveness. These alternative uses of waste tires may include the following:

- Shredded/chipped and supplied to solid waste landfills for demonstration and practical use. The following markets and alternative uses can

have a significant effect on waste tire diversion at landfills;

Alternative Daily Cover,
Leachate control mechanism,
Engineering fill,
Slope stability, or
Closure foundation (mixed with soil).

- Shipped to cement kilns and waste-to-energy facilities or their contract suppliers;
- Roadbase;
- Existing end uses of crumb rubber, including the following;

rubberized asphalt concrete,
playground cover,
soil amendment,
mats and tiles, or
other molded products.

In previous fiscal years, funds have been primarily allocated for research, business development and local government programs. In response to the needs of industry and local governments, staff proposes to provide additional funding for cleanup (which includes transportation to markets and end uses where feasible), market development, education and enforcement as an integrated approach to waste tire management in California.

In order to better understand waste tire generation, recycling, and disposal rates, a contract concept for investigation into improved quantification and modeling of waste tire flows is proposed. Additionally, a contract concept is proposed for analyses of costs associated with waste tire collection and transportation. This contract will assist in the development of economically feasible remediation, cleanup, and recycling efforts.

Specific grant and contract concepts will be developed and brought before the Board for consideration for each of the components described above. These coordinated efforts will assist in abating the existing waste tire problem through end-use diversion and clean up of waste tire sites posing a health and safety risk to the public and the environment.

Budget

CALIFORNIA TIRE RECYCLING MANAGEMENT FUND
Proposed FY 1995/96 Allocations

1995/96 TOTAL APPROPRIATION \$3,736,059

Non-Discretionary Expenses and Contracts

Personnel Services and Operating Expense	\$983,059
Service Contracts (e.g. BOE, Administrative Hearings)	\$644,000
Kopp Augmentation (CCC)	<u>\$200,000</u>
Total Non-Discretionary	<u>\$1,827,059</u>

Discretionary Contracts and Grants

Cleanup, Market Development, Education, and Enforcement	\$1,409,000
Local Government Assistance (grants)	\$500,000
Total Discretionary	<u>\$1,909,000</u>

VII. FUNDING INFORMATION

<p>Amount Requested in Item: \$1,909,000</p> <p>Fund Source:</p> <p><input type="checkbox"/> Used Oil Recycling Fund</p> <p><input checked="" type="checkbox"/> Tire Recycling Management Fund</p> <p><input type="checkbox"/> Recycling Market Development Revolving Loan Account</p> <p><input type="checkbox"/> Integrated Waste Management Account</p> <p><input type="checkbox"/> Other _____ (Specify)</p> <p>Approved From Line Item:</p> <p><input type="checkbox"/> Consulting & Professional Services</p> <p><input type="checkbox"/> Training</p> <p><input type="checkbox"/> Data processing</p> <p><input type="checkbox"/> Other _____ (Specify)</p> <p>Redirection:</p> <p>If Redirection of Funds: \$ _____</p> <p>Fund Source: _____</p> <p>Line Item: _____</p>

VIII. APPROVALS

Prepared by: Michael Contreras *TD for MC 10/12/95* Phone: 255-2587
Charlotte Sabeh *CS 10/13/95* Phone: 255-2371
Thomas Dietsch *TD 10/12/95* Phone: 255-2578
Reviewed by: Garth Adams *GA 10/13* Phone: 255-4063
Reviewed by: Nguyen Van Hanh *NVH 10/12* Phone: 255-2437
Reviewed by: Don Dier, Jr. *DDJ 10/13/95* Phone: 255-2453
Reviewed by: Dan Gorfain *DG 10/12/95* Phone: 255-2320
Reviewed by: Doug Okumura *DO 10/13/95* Phone: 255-2431
Reviewed by: Marie LaVergne *MJV 10/16/95* Phone: 255-2269
Legal Review/Approval: _____ Date/Time: _____

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 12

ITEM: CONSIDERATION OF REDESIGNATION OF THE LOS ANGELES COUNTY RECYCLING MARKET DEVELOPMENT ZONE TO INCLUDE THE CITIES OF BURBANK, CARSON, COMMERCE, COVINA, EL MONTE, GLENDALE, MONTEBELLO, PASADENA, SOUTH EL MONTE, VERNON AND THE ENTIRE UNINCORPORATED AREA OF LOS ANGELES COUNTY

I. SUMMARY

The Board approved the Los Angeles County Recycling Market Development Zone (LACRMDZ) during the third designation cycle in March 1994. The LACRMDZ is comprised of the unincorporated communities of Florence-Firestone, Walnut Park, Willowbrook, Rancho Dominguez, East Rancho Dominguez, and two sections of East Los Angeles (City Terrace and Belvedere Gardens) and the cities of Compton, Huntington Park, Lynwood, and South Gate.

The LACRMDZ has submitted an application to expand the RMDZ to include the cities of Burbank, Carson, Commerce, Covina, El Monte, Glendale, Montebello, Pasadena, South El Monte, Vernon and the entire unincorporated area of Los Angeles County.

By regulation, all members of an existing RMDZ must approve the expansion. The Board received resolutions from the existing members regarding inclusion of the new cities and the entire unincorporated area of Los Angeles County. Upon expansion, businesses located within the new areas will be eligible to receive RMDZ program benefits, including RMDZ low interest loans.

II. PREVIOUS COMMITTEE ACTION

The Market Development Committee considered this item on October 12, 1995. Results of the committee decision were not available at the time this agenda item went to print. The committee action will be available at the October 24, 1995, Board meeting.

III. OPTIONS FOR THE BOARD

Board members may decide to:

1. Approve the expansion of the LACRMDZ to include the new cities and the entire unincorporated area of Los Angeles County.
2. Not approve the expansion.

IV. STAFF RECOMMENDATION

Staff recommends that the Board adopt Resolution 95-748 (Attachment 1) approving the Los Angeles County RMDZ request for redesignation.

V. ANALYSIS

Background

Section 17914 of Title 14, California Code of Regulations (CCR), requires that an RMDZ submit an application to the Board describing proposed changes for an existing zone plan. For a zone expansion, the applicants must include zone maps, resolutions supporting the expansion of the zone to include the new cities and areas, and a marketing plan as well as evidence of compliance with the California Environmental Quality Act (CEQA). In addition, the proposed new jurisdiction must include letters of commitment and support. The jurisdictions comprising the existing RMDZ must approve the proposed zone changes and submit resolutions from their governing bodies indicating this approval.

Findings

Staff of the Waste Prevention and Market Development Division has reviewed the application, submitted on June 20, 1995, and has found it to be complete and to have met the requirements of the CCR. Staff of the Diversion, Planning and Local Assistance Division has reviewed and commented on the Negative Declaration and Initial Study for the expansion of the LACRMDZ and found that there are no outstanding issues concerning the Negative Declaration (see Attachment 4). The LACRMDZ has submitted a Notice of Determination as proof of CEQA compliance (see Attachment 3).

VI. ATTACHMENTS

1. Resolution # 95-748
2. Letter by Los Angeles County Requesting Zone Expansion
3. Notice of Determination
4. CEQA review memo
5. Redesignation area description

VII. APPROVALS

Prepared by: Raffy Kouyoumdjian *AKK 10/6/95* Phone: 255-2614
Reviewed by: John Blue *JBS 10/6/95* Phone: 255-2575
Reviewed by: Carole Brow *CBrow 10/10/95* Phone: 255-2426
Reviewed by: Daniel Gorfain *DG 10/10/95* Phone: 255-2619
Legal Review: *MM* Date/Time: 10/12/95

Attachment #1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION #95-748

FOR THE EXPANSION OF THE LOS ANGELES COUNTY RECYCLING MARKET DEVELOPMENT ZONE TO INCLUDE THE CITIES OF BURBANK, CARSON, COMMERCE, COVINA, EL MONTE, GLENDALE, MONTEBELLO, PASADENA, SOUTH EL MONTE, VERNON, AND THE ENTIRE UNINCORPORATED AREA OF LOS ANGELES COUNTY

WHEREAS, Public Resources Code Sections 42000-42023 establish the Recycling Market Development Zone Program for the development, stability and expansion of domestic markets for postconsumer and secondary materials collected statewide; and

WHEREAS, Section 17914 of Title 14, California Code of Regulations (CCR) requires that a Recycling Market Development Zone (Zone) submit an application to the Board requesting expansion of the existing Zone; and

WHEREAS, The Los Angeles County Zone has completed all requirements for expansion of the Zone pursuant to regulatory requirements found in Title 14 of the California Code of Regulations (14 CCR) Sections 17900-17915;

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby grants the redesignation of the Los Angeles County Recycling Market Development Zone.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

Community Development Commission
County of Los Angeles

2 Coral Circle • Monterey Park • California 91755 • Tel: (213) 890-7011

Commissioners

Gloria Molina
Yvonne Brathwaite Burke
Zev Yaroslavsky
Deane Dora
Michael D. Antonovich



Carlos Jackson
Executive Director

September 26, 1995

Daniel G. Pennington, Chairman
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826

Dear Mr. Pennington:

Please consider this request for expansion of the Los Angeles Recycling Market Development Zone (RMDZ) to include additional jurisdictions. The Commission has successfully completed the application process and has met all of the necessary requirements for expansion. In addition, the Los Angeles County RMDZ is in compliance with and has met all of the regulations set forth by the California Environmental Quality Act (CEQA). Having completed this process and submission of all relevant documents, we request final approval from your board for the expansion.

If you have any questions or need further information please feel free to contact me at (213) 890-7400 or Corde Carrillo, Director of Economic/Redevelopment at (213) 890-7205.

Sincerely,

for CARLOS JACKSON
Executive Director

CK:nc/cj1.wpd

SEP 14 1995

Supplementary Document P

Notice of Determination

To: X Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: (Public Agency) Community Development Commission
2 Coral Circle
Monterey Park, ^(Address) CA 91755

X County Clerk
County of Los Angeles
12400 East Imperial Hwy.
Norwalk, CA 90650

COPY of Document Recorded
95 1502209

Has not been compared with original.
Original will be returned when
processing has been completed.
LOS ANGELES COUNTY REGISTRAR - RECORDER/COUNTY CLERK

Subject:
Filing of Notice of Determination in compliance with Section 21106

Los Angeles County Recycling Market Development Zone/C95602 (Expansion)

Project Title

895071060

Christina C. Clark

(213) 890-7192

State Clearinghouse Number
(If submitted to Clearinghouse)

Lead Agency
Contact Person

Area Code/Telephone/Extension

Los Angeles County RMDZ - Zone cities included in project description.

Project Location (include county)

Project Description: The LA County RMDZ program is the central component of the State's strategy to expand the markets for recycled materials and to assist communities in meeting the waste diversion mandates of AB 939. The LA County Zone was authorized in June, 1994 and is currently seeking to expand the geographic boundaries of the existing zone. The Commission would like to expand the RMDZ to include the following cities: Burbank, Carson, Commerce, Covina, El Monte, Glendale, Montebello, Pasadena, South El Monte and Vernon.

This is to advise that the Community Development Commission has approved the above described project on Lead Agency Responsible Agency

9/14/95
(Date)

and has made the following determinations regarding the above described project:

1. The project will will not have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
 A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were were not made a condition of the approval of the project.
4. A statement of Overriding Considerations was was not adopted for this project.
5. Findings were were not made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval is available to the General Public at:

[Signature]
Signature (Public Agency)

9/14/95
Date

Environmental Officer
Title

Post-It® brand fax transmittal memo 7671		# of pages	1
To	Raffi Kouyoumdjian		
From	C. Clark		
Co.	CDC		
Dept.	Phone # (213) 890-7192		
Fax # (916) 055-2573	Fax # 890-8585		

Revised October 1989

State of California

California Environmental
Protection Agency

MEMORANDUM

To: Carol Brow, Manager
Zone Administration Branch
Waste Prevention and Market Development Division

Date: September 27, 1995

From: *L. Van Kekerix*
Lorraine Van Kekerix, Manager
Waste Characterization and Analysis Branch
Diversion, Planning, and Local Assistance Division
CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Subject: REVIEW OF CEQA DOCUMENTATION TO FULFILL REQUIREMENTS
FOR FINAL RECYCLING MARKET DEVELOPMENT ZONE DESIGNATION FOR THE
LOS ANGELES COUNTY RECYCLING MARKET DEVELOPMENT ZONE EXPANSION

California Integrated Waste Management Board (Board) staff have reviewed the Negative Declaration for the County of Los Angeles Recycling Market Development Zone (RMDZ) Expansion. Following the project description below, you will find staff's comments on the document.

Project Description:

The Los Angeles County RMDZ was authorized in June of 1994. This project seeks to expand the boundaries of the RMDZ to include the following cities: Burbank, Carson, Commerce, Covina, El Monte, Glendale, Montebello, Pasadena, South El Monte, and Vernon.

Findings:

Board staff finds that there are no outstanding issues concerning the Negative Declaration (ND). In addition to the ND, Board staff received a copy of the Notice of Determination, filed with the County Clerk on September 14, 1995. Therefore, the Lead Agency, the Los Angeles County Community Development Commission, has demonstrated CEQA compliance for this project.

**LOS ANGELES COUNTY RECYCLING MARKET DEVELOPMENT ZONE
REDESIGNATION AREA DESCRIPTION**

A. Location

Although a majority of acreage for the proposed redesignation area is located in the northern Unincorporated County, most of the area zoned for commercial/industrial uses, areas where the RMDZ Program will have its greatest effect, are located in three main areas. These areas include portions of: southeast Los Angeles County where the Zone is currently located, this area includes the cities of Carson, Commerce, Montebello and Vernon; the San Gabriel Valley, this area includes the cities of Covina, El Monte and South El Monte; and Arroyo-Verdugo, this area includes the cities of Burbank, Glendale and Pasadena and unincorporated area of Altadena. All these areas are in close proximity to the existing Los Angeles County RMDZ (Zone), which is also entirely located in Los Angeles County.

B. Demographics

Los Angeles County is the heart of Southern California, and is the largest and most complex County in the nation. With a population of over 9 million people, the County is larger than 42 of 50 states and has the most significant and diversified economic base in California.

This area, like the existing Zone, has a strong concentration of industrial and commercial businesses. This concentration of economic activity makes it an ideal area for the creation of additional markets for recyclable materials. The area also includes the Altadena-Pasadena Enterprise Zone, the Burbank Economic incentive Zone, the San Fernando Road Corridor Redevelopment Project Area in Glendale and a number of other redevelopment project areas in the other cities.

The proposed redesignation area also has access to a nearly inexhaustible supply of feedstock and a large potential employee pool. In addition, the City of Burbank is home to many of the giants in the entertainment industry, including Warner Bros., N.B.C. and the Walt Disney Co.. The entertainment industry has the potential of becoming a major market for the procurement of recycled products. The proposed redesignation area businesses are dominated by manufacturers, retail service, financial and wholesale companies.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 13

**ITEM: CONSIDERATION OF THE FINAL DESIGNATION OF THE MOTHER
LODE RECYCLING MARKET DEVELOPMENT ZONE**

I. SUMMARY

On February 22, 1995, the Board granted conditional designation to the Mother Lode Recycling Market Development Zone (RMDZ). The Mother Lode RMDZ encompasses the entire two counties of Calaveras and Tuolumne, including the cities of Angels and Sonora.

The conditional designation was granted to allow sufficient time for the RMDZ to comply with California Environmental Quality Act (CEQA) requirements. By regulation, conditionally designated zones must fulfill all conditions of approval prior to being granted final designation status. After final designation, zones and businesses are eligible to receive program benefits, including RMDZ loans.

II. PREVIOUS COMMITTEE ACTION

The Market Development Committee considered this item on October 12, 1995. Results of the committee decision were not available at the time this agenda item went to print. The committee action will be available at the October 24, 1995, Board meeting.

III. OPTIONS FOR THE BOARD

The Board members may decide to:

1. Approve the staff recommendation
2. Not approve the staff recommendation

IV. STAFF RECOMMENDATION

Staff recommends that the Board adopt Resolution 95-738 (Attachment 1) approving the Mother Lode RMDZ request for final designation.

V. ANALYSIS

Background

Title 14, California Code of Regulations (CCR), Section 17911 requires conditionally designated zones to send the Board a formal request for final designation status upon meeting conditions of approval. To receive program benefits, such as low interest loans, zones must be granted final designation status.

Findings

Staff of the Waste Prevention and Market Development Division has received a request for final designation (Attachment 2). Board staff in the Waste Characterization and Analysis Branch reviewed the Negative Declarations (ND), adopted by the Calaveras and Tuolumne Counties Board of Supervisors, and found that there are no outstanding issues concerning the ND (Attachment 3). In addition, a Notice of Determination was filed with the Calaveras County Clerk on August 3, 1995 (Attachment 4) and with the Tuolumne County Clerk on September 6, 1995 (Attachment 5).

Staff finds the application is complete and has met the criteria for designation as set forth in 14 CCR 17900-17914. Therefore, the Mother Lode RMDZ has completed all conditions for final designation.

VI. ATTACHMENTS

1. Resolution #95-738
2. Mother Lode Zone Administrator letter requesting final designation
3. CEQA review memo
4. Notice of Determination for Calaveras County
5. Notice of Determination for Tuolumne County

VII. APPROVALS

Prepared by: Mary Farr *MY 10/6/95* Phone: 255-2465
Reviewed by: John Blue *JB 10/6/95* Phone: 255-2451
Reviewed by: Carole Brow *CB 10/10/95* Phone: 255-2426
Reviewed by: Daniel Gorfain *DG 10/10/95* Phone: 255-2320
Legal Review: *MEM* Date/Time: 10/17/95

Attachment 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION #95-738

FOR FINAL DESIGNATION OF THE MOTHER LODGE RECYCLING
MARKET DEVELOPMENT ZONE FOR DESIGNATION CYCLE 1994-95

WHEREAS, Public Resources Code Sections 42010-42023 establish the Recycling Market Development Zone Program for the development of Secondary Materials Business Enterprises; and

WHEREAS, Public Resources Code Sections 40502 and 42013 grant the Board the authority to develop regulations describing the process for Recycling Market Development Zone application and designation; and

WHEREAS, in accordance with Title 14, Section 17910 of the California Code of Regulations, designated zones must comply with California Environmental Quality Act (CEQA) requirements in order to receive final designation and be eligible for program incentives; and

WHEREAS, the Mother Lode zone applicant (Calaveras & Tuolumne Counties) was granted conditional designation as a Recycling Market Development Zone (RMDZ) in February 1995; and

WHEREAS, the Mother Lode RMDZ has demonstrated compliance with CEQA and completed all requirements for final designation as a Zone pursuant to regulatory requirements found in Title 14 of the California Code of Regulations (14 CCR) Sections 17910-17911;

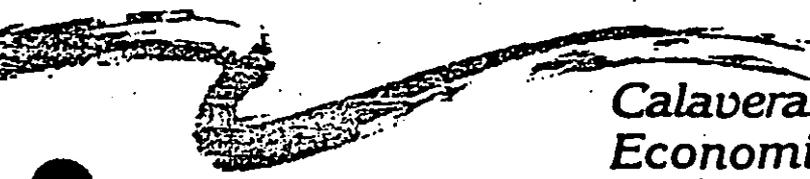
NOW, THEREFORE, BE IT RESOLVED, that the Board hereby grants final designation as a Recycling Market Development Zone to the Mother Lode RMDZ.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director



**Calaveras County
Economic Development Company**

A Non-Profit, Public Benefit Corporation.

September 20, 1995

Mary Farr
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826

Dear Mary;

On behalf of the agencies of the Mother Lode Recycling Market Development Zone (Calaveras County, Tuolumne County, City of Angels, City of Sonora, Calaveras County Economic Development Company, and the Economic Development Company of Tuolumne County), we are requesting final designation as a Recycling Market Development Zone. We received approval earlier this year, conditioned upon the completion and acceptance of the Negative Declaration of Environmental Impact. These conditions have now been met and forwarded to your office.

Sincerely,



Katherine Reynolds
MLRMDZ Administrator

CALAVERAS COUNTY PLANNING DEPARTMENT

891 Mountain Ranch Road
San Andreas, CA 95249

NEGATIVE DECLARATION

PROJECT: MOTHER LODE RECYCLING MARKET DEVELOPMENT ZONE for CALAVERAS COUNTY, TUOLUMNE COUNTY, CITY OF ANGELS, and CITY OF SONORA

STATE CLEARINGHOUSE NO.: 95062058

APPLICANT:

Calaveras County Planning Department
891 Mountain Ranch Road
San Andreas, CA 95249

PROPOSAL:

The County of Calaveras and the County of Tuolumne will be using the proposed program to encourage existing manufacturing companies to use recycled products in their manufacturing processes, in addition to attracting new manufacturers which use recycled products in their manufacturing process to locate within areas of Calaveras and Tuolumne Counties suitable for industrial use. The proposed program would not permit any land uses not already permitted by the existing zoning, and future specific projects under this program will undergo environmental review on a case by case basis.

LOCATION:

The Mother Lode RMDZ is a bi-County wide document, which includes Calaveras County and the City of Angels, and Tuolumne County and the City of Sonora.

FINDING OR NEGATIVE DECLARATION: The proposed project shall not have a significant effect on the environment. Negative Declaration Status is therefore granted for this project and an Environmental Impact Review is thereby not necessary.

Prepared by: Marina Rush

Marina Rush 6-1-95
date

Approved Calaveras County Board of Supervisors:

Neil McCann 6-31-95
Chairperson date

Approved Tuolumne County Board of Supervisors:

Chairperson date

OFFICE OF ENVIRONMENTAL COORDINATOR



NOTICE OF DETERMINATION

A. N. Francisco Building
48 West Yaney Street
MAILING:
2 South Green Street
Sonora, CA 95370
(209) 533-5611
Fax (209) 533-8616

PROJECT: Creation of the Mother Lode Recycling Market Development Zone (RMDZ) as designated by the California Integrated Waste Management Board to include Tuolumne County, Calaveras County, the City of Sonora and the City of Angels. RMDZ designation would provide incentives for manufacturing companies presently operating within the proposed RMDZ to use recycled materials in their manufacturing processes, as well as attracting new industry which utilizes recycled materials in their manufacturing processes to locate within the RMDZ.

PROJECT PROPONENT: County of Tuolumne

PROJECT LOCATION: Tuolumne County, Calaveras County

The Board of Supervisors for the County of Tuolumne on September 5, 1995 has approved the project described above and has made the following determinations:

1. The project will not have a significant effect on the environment.
2. A Negative Declaration was adopted for this project pursuant to the provisions of CEQA.
3. Mitigation measures were not included as conditions of project approval.
4. A statement of Overriding Considerations was not adopted for this project.

The project documents may be examined at the Tuolumne County Planning Department.

The staff contact person is: Mike Laird


Bev Shane, AICP
Environmental Coordinator

Date: September 5, 1995

95 SEP -6 11 11 AM '95
TIM R. SCHNEIDER
SUSAN KOTAREK



BOARD OF SUPERVISORS
COUNTY OF TUOLUMNE

2 SOUTH GREEN STREET
SONORA, CALIFORNIA

Excerpt from the official minutes of SEP 05 1995

leg Dec-RMDZ

Ms. Shane requested consideration of the Negative Declaration for the creation of the Mother Lode Recycling Market Development Zone (RMDZ) as designated by the California Integrated Waste Management Board (CIWMB), and approved by the Calaveras Board of Supervisors.

It was moved by Supervisor Holman, seconded by Supervisor Rotelli, and carried by unanimous vote, to approve the Negative Declaration, based on findings a,b and c as presented, for the creation of the Mother Lode Recycling Market Development Zone (RMDZ) as designated by the California Integrated Waste Management Board (CIWMB).

RECEIVED
SEP 14 1995
CLERK OF THE BOARD OF SUPERVISORS

tribution: _____

CERTIFICATION FOR EXCERPT ONLY

The foregoing instrument is a correct copy of the original on file in this office

ATTEST: _____
Clerk of the Board of Supervisors
of the County of Tuolumne

93

CPA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 14

ITEM: CONSIDERATION OF FINAL DESIGNATION OF THE SANTA CLARITA RECYCLING MARKET DEVELOPMENT ZONE

I. SUMMARY

On February 22, 1995, the Board granted conditional designation to the City of Santa Clarita as a Recycling Market Development Zone (RMDZ). The Santa Clarita RMDZ was conditionally approved to allow the RMDZ time to comply with California Environmental Quality Act (CEQA) requirements.

By regulation, a conditionally designated RMDZ must fulfill all conditions of approval prior to being granted final designation status. Upon final designation, the RMDZ and businesses located within it, are eligible to receive program benefits, including Recycling Market Development Zone loans.

II. PREVIOUS COMMITTEE ACTION

The Market Development Committee considered this item on October 12, 1995. Results of the committee decision were not available at the time this agenda item went to print. The committee action will be available at the October 24, 1995, Board meeting.

III. OPTIONS FOR THE BOARD

Board members may decide to:

1. Approve the staff recommendation
2. Not approve the staff recommendation

IV. STAFF RECOMMENDATION

Staff recommends that Board adopt Resolution 95-747 (Attachment 1) approving the City of Santa Clarita RMDZ request for final designation.

V. ANALYSIS

Section 17911 of Title 14, California Code of Regulations, requires conditionally designated RMDZs to send the Board a formal request (Attachment 2) for final designation status upon meeting conditions of approval. To receive program benefits, such as low interest loans, RMDZs must be granted final designation status. The zone has requested final designation (Attachment 2).

Findings:

Staff of the Waste Prevention and Market Development Division has reviewed the application, submitted on February 11, 1995, and has found it to be complete and to have met the requirements of Title 14 of California Code of Regulations, sections 17900-17915. Staff of the Diversion, Planning and Local Assistance Division has reviewed and commented on the Negative Declaration and Initial Study for the final designation of the City of Santa Clarita RMDZ and have found that there are no outstanding issues concerning the Negative Declaration. The Santa Clarita RMDZ has submitted a Notice of Determination as proof of CEQA compliance (see attachment 3).

VI. ATTACHMENTS

- 1. Resolution #95-747
- 2. Letter requesting final designation
- 3. Copy of Notice of Determination
- 4. CEQA review memo

VII. APPROVALS

Prepared by: Raffy Kouyoumdjian RAK 10/6/95 Phone 255-2614

Reviewed by: John Blue JNS 10/6/95 Phone 255-2451

Reviewed by: Carole Brown CBrow 10/10/95 Phone 255-2575

Reviewed by: Daniel Gorfain DG 10/10/95 Phone 255-2320

Legal Review: MEM Date/Time 10/12/95

Attachment #1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION #95-747

FOR FINAL DESIGNATION OF THE CITY OF SANTA CLARITA RECYCLING
MARKET DEVELOPMENT ZONE FOR DESIGNATION CYCLE 1994-95

WHEREAS, Public Resources Code Sections 42010-42023 establish the Recycling Market Development Zone Program for the development of Secondary Materials Business Enterprises; and

WHEREAS, Public Resources Code Sections 40502 and 42013 grant the Board the authority to develop regulations describing the process for Recycling Market Development Zone application and designation; and

WHEREAS, in accordance with Title 14, Section 17910 of the California Code of Regulations, designated zones must comply with California Environmental Quality Act (CEQA) requirements in order to receive final designation and be eligible for program incentives; and

WHEREAS, the City of Santa Clarita was granted conditional designation as a Recycling Market Development Zone in February 1995; and

WHEREAS, the City of Santa Clarita Recycling Market Development Zone has demonstrated compliance with CEQA and completed all requirements for final designation as a Zone pursuant to regulatory requirements found in Title 14 of the California Code of Regulations (14 CCR) Sections 17910-17911;

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby grants final designation as a Recycling Market Development Zone to the City of Santa Clarita Recycling Market Development Zone.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

23920 Valencia Blvd.
Suite 300
Santa Clarita
California 91355-2196

Phone
(805) 259-2489
Fax
(805) 259-8125



City of
Santa Clarita

September 27, 1995

Mr. Daniel Pennington, Chairman
Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826

RE: FINAL DESIGNATION OF RMDZ

Dear Mr. Pennington:

The City of Santa Clarita respectfully requests that the Integrated Waste Management Board grant a final designation for the Santa Clarita RMDZ program. The City had applied and received a conditional designation contingent upon satisfying CEQA requirements. It is my understanding that these requirements have been met.

Should you have any questions regarding this letter please do not hesitate to contact me at (805) 255-4369. Thanks in advance for cooperation and I look forward to enthusiastically promoting and implementing Santa Clarita's RMDZ program.

Sincerely,

A handwritten signature in cursive script that reads "Michael Haviland".

Michael Haviland
Zone Administrator
Manager, Marketing and Economic Development

www.santaclarita.gov/rmdz.htm



PRINTED ON RECYCLED PAPER

ORIGINAL REC'D

RECEIVED

MAY 16 1995

APR 14 1995

COMMUNITY DEVELOPMENT
CITY OF SANTA CLARITA

NOTICE OF DETERMINATION

COUNTY CLERK

BY Q.C.C. DEPUTY

[x] County Clerk
County of Los Angeles
111 North Hill Street
Los Angeles, CA 90012

[x] State Clearinghouse
1400 Tenth Street
Sacramento, CA 95815

PROJECT NAME: Recycling Marketing Development Zone

PROJECT LOCATION: City of Santa Clarita

PROJECT DESCRIPTION (Nature, Purpose, Use): The Recycling Marketing Development Zone (RMDZ) program designates commercial/industrial areas in the City as being part of a State recognized RMDZ, in order to expand markets for post-consumer recyclables at a local and regional level. To foster expansion, technical assistance and financial incentives to businesses (new and existing) that produce recycled-content products within the RMDZ may be provided by State and local authorities through various programs.

PROJECT APPLICANT: The City of Santa Clarita

This is to advise that the City of Santa Clarita has made the following determinations regarding the project described above:

- 1) The project was approved by the [] Planning Commission [x] Mayor and City Council on the following date: October 11, 1994.
- 2) [x] A Negative Declaration was prepared for this project pursuant to the provisions of CEQA (Section 15070 (a)).
- 3) The project [] WILL [x] WILL NOT have a significant impact on the environment.
- 4) Mitigation measures [] WERE [x] WERE NOT made a condition of project approval.

This is to certify that the [x] NEGATIVE DECLARATION [] ENVIRONMENTAL IMPACT REPORT with comments/responses and record of project approval is available for public review at:

DEPARTMENT OF COMMUNITY DEVELOPMENT
23920 Valencia Boulevard, Suite 300
Santa Clarita, California 91355
(805) 255-4330

Contact Person/Title: Laura Stotler, Assistant Planner II

Signature: Laura Stotler

sdwncdmz.lhs

THIS NOTICE WAS POSTED
ON APR 14 1995
UNTIL MAY 15 1995
REGISTRAR-RECORDER/COUNTY CLERK

95040794 98

State of California

California Environmental
Protection Agency

MEMORANDUM

To: Carol Brow, Manager
Zone Administration Branch
Waste Prevention and Market Development Division

Date: September 27, 1995

From:



Lorraine Van Kekerix, Manager
Waste Characterization and Analysis Branch
Diversion, Planning, and Local Assistance Division
CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Subject: REVIEW OF CEQA DOCUMENTATION TO FULFILL REQUIREMENTS
FOR FINAL RECYCLING MARKET DEVELOPMENT ZONE DESIGNATION FOR THE
CITY OF SANTA CLARITA RECYCLING MARKET DEVELOPMENT ZONE

California Integrated Waste Management Board (Board) staff have reviewed the Negative Declaration for the City of Santa Clarita Recycling Market Development Zone (RMDZ). Following the project description below, you will find staff's comments on the document.

Project Description:

This project seeks to establish a RMDZ in the commercial and industrial zones within the boundaries of the City of Santa Clarita.

Findings:

Board staff finds that there are no outstanding issues concerning the Negative Declaration (ND). In addition to the ND, Board staff received a copy of the Notice of Determination, filed with the County Clerk on April 14, 1995. Therefore, the Lead Agency, the City of Santa Clarita, has demonstrated CEQA compliance for this project.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 16

ITEM: CONSIDERATION OF FINAL DESIGNATION OF THE SISKIYOU COUNTY RECYCLING MARKET DEVELOPMENT ZONE

I. SUMMARY

On February 22, 1995, the Board granted conditional designation to the County of Siskiyou as a Recycling Market Development Zone (RMDZ). The conditional designation was granted to allow sufficient time for the RMDZ to comply with California Environmental Quality Act (CEQA) requirements. Siskiyou County's RMDZ area consists of the Cities of Yreka, Weed, Mt. Shasta, Dunsmuir, Montague and unincorporated portions of the county along the I-5 corridor.

By regulation, conditionally designated zones must fulfill all conditions of approval prior to being granted final designation status. After final designation, zones and businesses are eligible to receive program benefits, including RMDZ loans.

II. PREVIOUS COMMITTEE ACTION

The Market Development Committee considered this item on October 12, 1995. Results of the committee decision were not available at the time this agenda item went to print. The committee action will be available at the October 24, 1995, Board meeting.

III. OPTIONS FOR THE BOARD

The Board members may decide to:

1. Approve the Siskiyou County final designation
2. Not approve Siskiyou County final designation

IV. STAFF RECOMMENDATION

Staff recommends that the Board adopt Resolution 95-746 (Attachment 1) approving the Siskiyou County RMDZ request for final designation.

V. ANALYSIS

Background

Title 14, California Code of Regulations (CCR), Section 17911 requires conditionally designated zones to send the Board a formal request for final designation status upon meeting conditions of approval. To receive program benefits, such as low interest loans, zones must be granted final designation status.

Findings

Staff of the Waste Prevention and Market Development Division has received a request for final designation (Attachment 2). Board staff in the Waste Characterization and Analysis Branch reviewed the Negative Declaration (ND) dated May 3, 1995 prepared by the Siskiyou County Planning Department, and found that there are no outstanding issues concerning the ND. In addition, the Notice of Determination (Attachment 3) was filed with the County of Siskiyou clerk on June 9, 1995. Therefore, the Siskiyou County RMDZ has completed all conditions for final designation. Staff finds the application is complete and has met the criteria for designation as set forth in 14 CCR 17900-17914.

VI. ATTACHMENTS

1. Resolution #95-746
2. Siskiyou County Zone Administrator's letter requesting final designation
3. Notice of Determination
4. CEQA review Documentation Memo

VII. APPROVALS

Prepared by: Steven Boyd *RB 10/6/95* Phone: 255-2446
Reviewed by: John Blue *JB 10/6/95* Phone: 255-2451
Reviewed by: Carole Brow *CB 10/10/95* Phone: 255-2426
Reviewed by: Daniel Gorfain *DG 10/10/95* Phone: 255-2320
Legal Review: *None* Date/Time: 10/10/95

Attachment #1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION #95-746

FOR FINAL DESIGNATION OF THE
SISKIYOU COUNTY RECYCLING
MARKET DEVELOPMENT ZONE FOR
DESIGNATION CYCLE 1994-95

WHEREAS, Public Resources Code Sections 42010-42023 establish the Recycling Market Development Zone Program for the development of Secondary Materials Business Enterprises; and

WHEREAS, Public Resources Code Sections 40502 and 42013 grant the Board the authority to develop regulations describing the process for Recycling Market Development Zone application and designation; and

WHEREAS, in accordance with Title 14, Section 17910 of the California Code of Regulations, designated zones must comply with California Environmental Quality Act (CEQA) requirements in order to receive final designation and be eligible for program incentives; and

WHEREAS, Siskiyou County was granted conditional designation as a Recycling Market Development Zone in February 1995; and

WHEREAS, the Siskiyou County Zone has demonstrated compliance with CEQA and completed all requirements for final designation as a Zone pursuant to regulatory requirements found in Title 14 of the California Code of Regulations (14 CCR) Sections 17910-17911;

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby grants final designation as a Recycling Market Development Zone to the Siskiyou County Zone.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

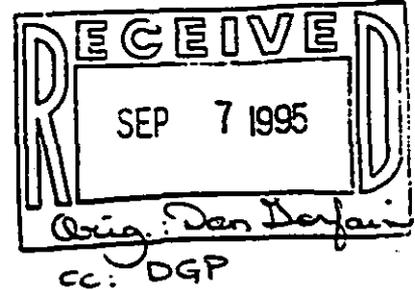
Dated:

Ralph E. Chandler
Executive Director

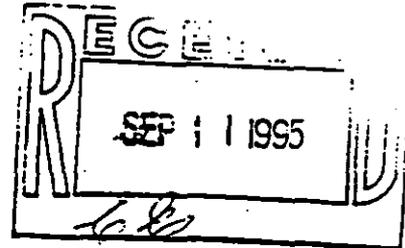
SISKIYOU COUNTY ECONOMIC DEVELOPMENT COUNCIL
Shasta Valley Enterprise Zone

1512 SO. OREGON ST. - YREKA, CA 96097
Telephone (916) 842-1638
FAX (916) 842-2685

September 1, 1995



Mr. Daniel Pennington, Chairman
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826

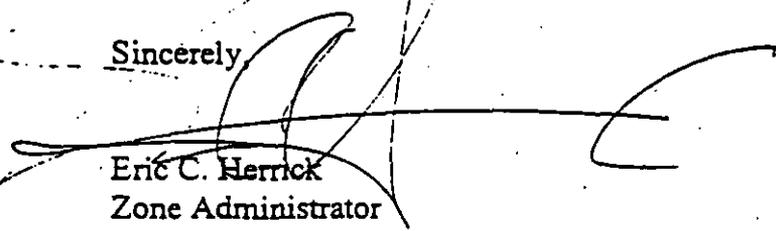


Dear Mr. Pennington,

The Siskiyou County Recycling Market Development Zone has satisfied the conditions set forth in the Notification by demonstrating compliance with the California Environmental Quality Act. A copy of the filed Negative Declaration is attached.

I hereby apply on behalf of the Siskiyou County RMDZ applicants for final designation as the Siskiyou County Recycling Market Development Zone.

Sincerely,


Eric C. Herrick
Zone Administrator

Attachment: Negative Declaration for Siskiyou County
Recycling Market Development Zone

cc: John Blue, Manager
RMDZ Program

NOTICE OF DETERMINATION

Appendix H

COUNTY INITIATED

To: XX Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: Siskiyou County Planning Department
P.O. Box 1085
Yreka, CA 96097

B I L L E D
Siskiyou County Superior Court

XX County Clerk
County of Siskiyou
311 Fourth Street, P.O. Box 338
Yreka, CA 96097

JUN 9 1995

LISA CHANDLER, CLERK
BY: ~~BARBARA S. REHBEI~~
Deputy Clerk

Subject: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code

Project Title: SISKIYOU COUNTY ECONOMIC DEVELOPMENT COUNCIL RECYCLING MARKET DEVELOPMENT ZONE

State Clearinghouse Number (if submitted to Clearinghouse)	Lead Agency Contact Person	Area Code/Telephone
	Richard D. Barnum	916-842-8200

Project Location (include county): COUNTY-WIDE

Project Description: The proposed program is designed to encourage manufacturing companies within Siskiyou County to use recycled products in their manufacturing process in order to reduce the waste stream in accordance with Assembly Bill 939. Creation of the RMDZ would provide a variety of financing and permit streamlining incentives to manufacturers who use recycling feedstock including post consumer plastics, old newspaper or mixed waste paper, post consumer glass and yard waste to make new consumer ready end products. Through designation as an RMDZ, the State of California offers low interest loans, engineering and technical assistance, siting and permit assistance for qualifying businesses. The proposed program does not permit any land uses not already permitted by zoning. The use of recycled materials by any otherwise permitted manufacturing uses, in and of itself, would have no significant adverse environmental impacts. Those land uses which would require the issuance of a discretionary permit without the use of recycled materials would also require such a permit if recycled materials are used. The specific environmental effects of the proposed use would be evaluated at the time additional discretionary permits are requested. No significant adverse environmental impacts will result from the implementation of this program.

This is to advise that the Siskiyou County Planning Director has approved the above described

Lead Agency Responsible Agency

project on June 7, 1995 and has made the following determinations regarding the above described project:

1. The project will X will not have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
- X A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were X were not made a condition of the approval of this project.
4. A statement of Overriding Considerations was X was not adopted for this project.
5. Findings X were were not made pursuant to the provisions of CEQA.

This is to certify that the Initial Study and Negative Declaration with comments and responses and record of project approval is available to the General Public at:

Siskiyou County Planning Department, 311 Fourth Street (Court House Annex), Yreka, CA 96097

Richard D. Barnum June 7, 1995 Planning Director
Signature (Public Agency) Date Title

Date Received for filing at CPR:

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM *X16*

ITEM: CONSIDERATION OF STAFF RECOMMENDATIONS ON THE ADEQUACY OF THE FINAL COUNTYWIDE INTEGRATED WASTE MANAGEMENT PLAN AND SITING ELEMENT FOR KINGS COUNTY

STAFF COMMENTS:

Summary Plan

The Countywide Integrated Waste Management Plan (Summary Plan) provides an overview of the waste management infrastructure for Kings County and the cities of Avenal, Corcoran, Hanford, and Lemoore. The Kings County Summary Plan describes the goals and objectives for coordinating countywide diversion programs, marketing strategies, and disposal strategies. The Summary Plan provides a description of the County infrastructure and plan administration; describes the most recent countywide solid waste management practices; provides a summary of the Source Reduction and Recycling Elements (SRRE), Household Hazardous Waste Elements (HHWE), and Nondisposal Facility Elements (NDFE) for the County; and provides financing information for the Summary Plan. Based on the information contained in the Summary Plan, Board staff recommend approval of the Summary Plan for Kings County.

COUNTYWIDE SUMMARY PLAN ADEQUACY FOR KINGS COUNTY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets COUNTYWIDE SUMMARY PLAN criteria (in CIWMP Adequacy Report)	X	

Siting Element

The Kings Countywide Siting Element (Element) describes current disposal options for County residents. The Element describes the existing disposal capacity in the County, the disposal capacity needed by the County for the 15-year planning period, and the siting criteria that will be used to determine the expansion of the existing landfill site or siting a new landfill to provide for a minimum of combined disposal capacity for 15 years. Kings County's strategy to achieve the goals and objectives is to expand landfill capacity through the Mustang Hill Landfill site. This will ensure capacity through the year 2033. In addition, the County has recently permitted the Kings County Waste Management Complex (KCWMC) that includes a materials recovery facility, composting facility, transfer station, buy-back/drop off facility, and household hazardous waste facility. With the existing landfill capacity, the KCWMC and the future Mustang Hill Landfill site will provide the County with a minimum of combined disposal capacity for 15 years. Both the Mustang Hill Landfill and the Waste Management Complex have already been approved by Kings County and are included in the most recent revision of the Kings County General Plan.

Based on the information contained in the Siting Element, Board staff recommend approval of the Countywide Siting Element for Kings County.

COUNTYWIDE SITING ELEMENT ADEQUACY FOR KINGS COUNTY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets COUNTYWIDE SITING ELEMENT criteria (in CIWMP Adequacy Report)	X	
Meets 15 year disposal capacity requirement	X	

Attachments:

1. Resolution 95-723 Approval for the Countywide Siting Element for Kings County
2. Resolution 95-724 Approval for the Countywide Integrated Waste Management Plan for Kings County

Prepared by: Trevor Anderson  Phone: 255-2399

Reviewed by: Toni Terhaar  Phone: 255-2304

Reviewed by: Lloyd Dillon  Phone: 255-2303

Reviewed by: Judith J. Friedman  Phone: 255-2376

Legal Review: EB Date/time: 10/11/95

ATTACHMENT 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION 95-723

FOR CONSIDERATION OF APPROVAL OF THE COUNTYWIDE SITING ELEMENT FOR
KINGS COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41700 requires that each county shall prepare a Countywide Siting Element which provides a description of the areas to be used for development of adequate transformation or disposal capacity concurrent and consistent with the development and implementation of the county and city Source Reduction and Recycling Elements adopted; and

WHEREAS, California Code of Regulations Title 14, Section 18783 requires that the County comply with the California Environmental Quality Act and it has provided a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41701 requires that the Countywide Siting Element contain a statement of goals and policies for the environmentally safe transformation or disposal of solid waste which cannot be reduced, recycled, or composted; and

WHEREAS, the Countywide Siting Element must include an estimate of the total transformation or disposal capacity in cubic yards that will be needed for a 15-year period; and

WHEREAS, the Countywide Siting Element must be approved by the county and by a majority of the cities within the county which contain a majority of the population of the incorporated area of the county; and

WHEREAS, resolutions from the majority of the cities representing a majority of the population were included with the submittal of the Countywide Siting Element; and

WHEREAS, based on review of the Countywide Siting Element, Board staff found that all of the foregoing requirements have been satisfied and the Countywide Siting Element substantially complies with PRC Section 41700, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Countywide Siting Element for Kings County.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

ATTACHMENT 2

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION 95-724

FOR CONSIDERATION OF APPROVAL OF THE COUNTYWIDE INTEGRATED WASTE
MANAGEMENT PLAN FOR KINGS COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41750 requires that each county shall prepare a Countywide Integrated Waste Management Plan (CIWMP) which includes a Summary Plan identifying significant waste management problems facing the county; and

WHEREAS, the Summary Plan should include an overview of the specific steps that will be taken by local agencies, acting independently and in concert, to achieve the purpose of this division; and

WHEREAS, the Summary Plan shall contain a statement of the goals and objectives set forth by the countywide local task force; and

WHEREAS, the Summary Plan must be approved by the county and by a majority of the cities within the county which contain a majority of the population of the incorporated area of the county; and

WHEREAS, resolutions from the majority of the cities representing a majority of the population were included with the submittal of the CIWMP for approval; and

WHEREAS, PRC Section 41750 et. seq. requires the final Summary Plan submitted to the Board for approval must also contain all locally adopted Source Reduction and Recycling Elements (SRRE), Household Hazardous Waste Elements, Nondisposal Facility Elements, the Countywide Siting Element, proof of compliance with the California Environmental Quality Act, and comments on those final and locally adopted elements from the countywide local task force; and

WHEREAS, the final CIWMP for Kings County, which was submitted to the Board for approval on June 1, 1995, included all the required locally adopted elements and documentation; and

WHEREAS, based on review of the CIWMP, Board staff found that all of the foregoing requirements have been satisfied and the Summary Plan substantially complies with PRC Section 41750, et seq.; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Countywide Integrated Waste Management Plan for Kings County.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

OCTOBER 11, 1995

AGENDA ITEM 817

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element, Household Hazardous Waste Element for the City of Bell, Los Angeles County

STAFF COMMENTS:

Staff found the SRRE content to be adequate. After adjusting the base year data for restricted waste types, ash, and hazardous waste the year 1995 projection changed from 27.0 percent to 24.8 percent and the year 2000 projection changed from 56.7 percent to 54.3 percent. Both of these projections substantially meet the compliance goals. For this reason, staff are recommending approval for the City of Bell's Source Reduction and Recycling Element.

The City of Bell Plans to implement the following selected programs to meet heir diversion goals. Source reduction programs include: quantity-based Local User Fees (either a surcharge or a variable can/bag rate on-site composting technical assistance through waste evaluations and offering volunteer assistance. Selected provide a good example to area businesses, the feasibility of a materials recovery facility, at-source separation and collection of recyclables n green waste as daily cover project. Composting programs include: the encouragement of voluntary commercial and residential self-haul as the primary means of yard waste collection, develop decentralized preprocessing and material storage sites to facilitate the self-haul program. The City also plans to undertake the supportive policy of promotion and education to encourage maximum participation in composting from all sections.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more	X	

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Diversion Tonnages. Diversion tonnage provided was not accurate. Ash generated at a transformation facility outside of the City was included in the 1995 and 2000 diversion projections. Therefore, 770 tons were subtracted from diversion in 1995 and 1539 tons were subtracted from diversion in 2000.

Disposal Tonnages. Disposal tonnage provided was not accurate. Ash generated at a transformation facility outside of the City was included as disposal in the base-year and in the 1995 projections. Therefore, 1539 tons were subtracted from base-year disposal and 770 tons were subtracted from 1995 disposal.

Normally Disposed. Hazardous waste is not "normally disposed". Therefore 42 tons of commercial and industrial hazardous waste were subtracted from disposal and generation in the base-year, 1995, and 2000.

Restricted Materials. No documentation of diversion claims for 784 tons of restricted waste types has been received. Therefore, 784 tons were subtracted from diversion and generation in the base-year, 1995, and 2000.

Bell	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	36,867	6,299	43,166	31,488	11,658	43,146	18,691	24,454	43,145
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	(-149)	(-149)	0	(-149)	(-149)	0	(-149)	(-149)
Scrap metals	0	(-623)	(-623)	0	(-623)	(-623)	0	(-623)	(-623)
Agricultural waste	0	0	0	0	0	0	0	0	0
White goods	0	(-12)	(-12)	0	(-12)	(-12)	0	(-12)	(-12)
Subtotal	0	(-784)	(-784)	0	(-784)	(-784)	0	(-784)	(-784)
Ash	(-1539)		(1539)	(-770)	(-770)	(-1540)	0	(-1539)	(-1539)
Hazardous Waste	(-42)		(-42)	(-42)		(-42)	(-42)		(-42)
Corrected Totals	35,286	5,515	40,801	30,676	10,104	40,780	18,649	22,131	40,780
Claimed diversion rates		14.6%			27.0%			56.7%	
Corrected diversion rates		13.5%			24.8%			54.3%	

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HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

The City of Bell has elected to participate in the County of Los Angeles' Household Hazardous Waste (HHW) program to ensure that the HHW generated by City residents is disposed of properly. Periodic disposal "roundups" are held; a mobile collection program being developed by the County will operate approximately 96 days per year. An ongoing load-checking program deters prohibited wastes from entering the landfill or transfer stations.

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Item Selection	X		Funding	X	

Staff recommend an approval for the City of Bell's Household Hazardous Waste Element.

ATTACHMENTS:

- 1: Resolution No. 95-735 Approval for the SRRE for the City of Bell
- 2: Resolution No. 95-736 Approval for the HHWE for the City of Bell

Prepared by: Terri Gray Phone: 255-2311

Reviewed by: Lloyd Dillon *[Signature]* Phone: 255-2303

Reviewed by: Lorraine Van Kekerix *[Signature]* Phone: 255-2670

Reviewed by: Judith J. Friedman *[Signature]* Phone: 255-2376

Local Review: Elliot Block *[Signature]* Date/time: 10/11/95

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-735

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF BELL, LOS ANGELES COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Bell.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

ATTACHMENT NO. 2

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-736

FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE ELEMENT
FOR THE CITY OF BELL, LOS ANGELES COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Bell adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Bell submitted their final HHWE to the Board for approval which was deemed complete on September 18, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Sections 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Bell.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

11 Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

October 11, 1995

AGENDA ITEM **K18**

ITEM: Consideration of Staff Recommendations on the Nondisposal Facility Element for the City of Carson, Los Angeles County

STAFF COMMENTS:

The City of Carson identifies the utilization of transfer stations necessary to implement the City's waste diversion goals. All residential and approximately half of the commercial/industrial refuse generated in the City of Carson is taken to Western Waste Transfer Station. The remaining portion of the City's waste stream is taken to the other three transfer stations (Browning-Ferris Transfer Station, Falcon Transfer Station or Action Transfer Station) or hauled directly to the Puente Hills landfill.

ANALYSIS:

NDFE

This NDFE adequately addresses the requirements of 14 CCR Sections 18752 et. seq. for the following areas:

NDFE Adequacy	Yes	No	N/A
Facility descriptions - within a jurisdiction	X		
Facility descriptions - outside a jurisdiction	X		
Transfer Station descriptions - within a jurisdiction	X		
Transfer Station descriptions - outside a jurisdiction	X		

Board staff recommend that the City of Carson's Nondisposal Facility Element be approved as it has adequately addressed all requirements.

ATTACHMENTS:

- 1: Resolution #95-734 Approval for the NDFE for the City of Carson.

Prepared by: Terri Gray *Terri Gray* Phone: 255-2311
 Reviewed by: Lloyd Dillon *Lloyd Dillon* Phone: 255-2303
 Reviewed by: Judith J. Friedman *J. Friedman* Phone: 255-2302
 Final Review: BB Date/time: 10/11/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-734

FOR CONSIDERATION OF APPROVAL OF THE NONDISPOSAL FACILITY ELEMENT FOR THE CITY OF CARSON, LOS ANGELES COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41730 et seq. requires that each city and county prepare and adopt a Nondisposal Facility Element (NDFE) which includes a description of existing and new solid waste facilities, and the expansion of existing solid waste facilities, which will be needed to implement a jurisdiction's Source Reduction and Recycling Element (SRRE), to enable it to meet the requirements of Section 41780; and

WHEREAS, the NDFE may include the identification of specific locations or general areas for new solid waste facilities that will be needed to implement the SRRE; and

WHEREAS, based on review of the NDFE, Board staff found that all of the foregoing requirements have been satisfied and the NDFE substantially complies with PRC Section 41730, et seq., and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Nondisposal Facility Element for the City of Carson. Pursuant to Public Resources Code Section 41736, at the first revision of the SRRE, the NDFE should be incorporated with the SRRE to become one document which may be modified, as necessary, to accurately reflect the existing and planned nondisposal facilities which will be used by a jurisdiction.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

OCTOBER 11, 1995

AGENDA ITEM 7/9

ITEM: Consideration of Staff Recommendation on the Adequacy of the Source Reduction and Recycling Element for the City of Irvine, Orange County

STAFF COMMENTS:

On June 28, 1995 the Board voted to conditionally approve the City of Irvine's (City) Source Reduction and Recycling Element (SRRE). The Board determined that the City did not meet the 2000 diversion goal based on an analysis of the waste generation data provided in the Solid Waste Generation Study (SWGS) included in the City's SRRE. A letter dated July 17, 1995 notified the City of the Board's decision on the SRRE. After City staff reviewed the Board's letter, they found that Board staff had used a different scenario than the one preferred by the City. Within the SWGS, there were several sets of tables containing different possible scenarios. In early September, the City identified the correct scenario, tables, and projections to use for the analysis.

Based on the revised information, the City's diversion rate is projected to be 35.0% in 1995 and 51.0% in 2000. Based on these new percentages and the fact that there are no other SRRE compliance issues outstanding, staff recommends the City's SRRE status be changed from conditional approval to full approval.

The City must still address, in their first Annual Report to the Board, the specific information identified in the "Area of Concern" section of the June 1995 agenda item.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more	X	
2000 corrected diversion projection is 50% or more	X	

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the table below.

Normally Disposed. Hazardous waste is not "normally disposed". Therefore, 2,309 tons of commercial and industrial hazardous wastes were subtracted from disposal and generation in the base-year, 1995, and 2000.

Restricted Materials. Since the Board's conditional approval of the City's final SRRE in June 1995, the City has not submitted documentation for the diversion claim of 291 tons of restricted materials. The City did clarify that the 141,000 tons of inert solids should not be included in the diversion tonnage claimed. Therefore, 291 tons were subtracted from diversion and generation in the base-year, 1995, and 2000.

The SWGS, as corrected, meets the SWGS criteria.

Irvine	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	241,088	169,575	410,663	215,788	235,492	451,280	203,125	311,748	514,873
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	(-141,000)	(-141,000)	0	(-141,000)	(-141,000)	0	(-141,000)	(-141,000)
Scrap metals	0	(-287)	(-287)	0	(-287)	(-287)	0	(-287)	(-287)
White goods	0	(-4)	(-4)	0	(-4)	(-4)	0	(-4)	(-4)
Subtotal	0	(-141,291)	(-141,291)	0	(-141,291)	(-141,291)	0	(-141,291)	(-141,291)
Hazardous Waste	(-2,309)		(-2,309)	(-2,309)		(-2,309)	(-2,309)		(-2,309)
Conditional Approval June 1995	238,779	28,284	267,063	213,479	84,201	307,680	200,816	170,457	371,273
Diversion rate		10.6%			30.6%			45.9%	
Revised Claim	184,496	28,575	213,071	153,419	81,505	234,924	132,559	135,911	268,470
Restricted materials:									
Inert solids	0	0	0	0	0	0	0	0	0
Scrap metals	0	(-287)	(-287)	0	(-287)	(-287)	0	(-287)	(-287)
White goods	0	(-4)	(-4)	0	(-4)	(-4)	0	(-4)	(-4)
Subtotal	0	(-291)	(-291)	0	(-291)	(-291)	0	(-291)	(-291)
Hazardous waste	(-2,309)		(-2,309)	(-2,309)		(-2,309)	(-2,309)		(-2,309)
Corrected Totals	182,187	28,284	210,471	151,110	81,214	232,324	130,250	135,620	265,870
Revised claimed rates		13.4%			34.7%			50.6%	
Corrected diversion rates		13.4%			35.0%			51.0%	

Resolution NO.95-_____ Approval for the SRRE.

Prepared by: Natalie Marcanio/John Sitts *JS* Phone: 255-2895

Reviewed by: Jeff Martinez/Lloyd Dillon *JM* Phone: 255-2310

Reviewed by: Lorraine Van Kekerix *LK* Phone: 255-2670

Reviewed by: Judith J. Friedman *JJF* Phone: 255-2302

Legal Review: _____ *EB* Date/time: 10/1/95

ATTACHMENT 1

**CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-745**

**FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF IRVINE, ORANGE COUNTY**

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Irvine.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

October 11, 1995

AGENDA ITEM ~~8~~ 20

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element, Household Hazardous Waste Element, and Nondisposal Facility Element for the City of Vista, San Diego County

STAFF COMMENTS:

The City of Vista has selected a variety of programs to meet the waste diversion goals. The City projects a diversion rate of 26% by 1995 and 50.4% by 2000. The corrected SRRE diversion rates are 24.8% for 1995 and 49.7% for 2000.

Selected source reduction programs include revising City procurement specifications and developing city-sponsored technical assistance programs. The Recycling Component identifies expanding the City's residential curbside collection programs, expanding commercial programs to include major waste generators and businesses citywide, and establishing a multi-family pilot scale collection program. The City's selected composting program includes phasing in a yard waste separation program into a citywide curbside collection program. The City's special waste program targets a public education program to divert construction and demolition waste and investigate alternative tire diversion techniques. The City proposes a comprehensive public information and education program to include developing a newsletter, public service announcements, a community speakers bureau, and bilingual materials.

Staff recommend that the Committee approve the Source Reduction and Recycling Element for the City of Vista.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed		X
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more		X

Explanation of any "No" responses:

Planning Areas of Concern:

Recycling Component - Information on market development was limited in the SRRE. Staff recommend that the City more fully develop a market development strategy for recyclables. The City must include their strategy, along with changes in markets, in the first Annual Report.

Funding Component - The funding component lacks information on costs associated with all selected programs and revenue sources to support these programs. The City must include a breakdown of program costs and revenue sources for all selected programs identified in each component and submit the information in the first Annual Report.

Monitoring and Enforcement - The City should set limits, levels, or thresholds for the criteria identified in the Recycling Component. Without such specific quantitative standards, progress toward the component objectives and over all diversion goals may be difficult to track. The City must include this information in the first Annual Report.

SWGS ANALYSIS:

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Diversion Tonnages are Not Accurate: Base-year diversion tonnages are not all accounted for or explained. The SRRE claims 3,364 tons of diversion, but only 1,237 tons of diversion can be accounted for in the base-year. Therefore, 2,127 tons of diversion are disallowed because the sources of diversion tonnage are unexplained. This tonnage was subtracted from diversion and generation in the base-year, 1995, and 2000.

Sewage Sludge: The City has included 189 tons of special waste disposal in the base-year. The Special Waste Component identifies sewage sludge as a special waste. The SRRE also states that the sewage sludge is generated at Encina Wastewater Treatment Facility (located outside of San Diego County). Therefore sewage sludge is not generated in the City and should not be included in the amounts disposed, diverted or generated. Board staff subtracted 189 tons from disposal and generation in the base-year, 1995, and 2000.

Area of Concern

The City is required to identify all solid waste generated by waste type [14 CCR Section 18722(j)]. The base-year characterization study lists miscellaneous as a waste type with 41,207 tons, or 34.4% of total disposal. In the future, the City should consider characterizing this significant portion of the waste stream, to help target additional materials for diversion.

a	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	116,727	3,364	120,091	94,500	33,211	127,711	66,695	67,731	134,426
Changes to claimed tonnages:									
Disallowed Diversion		(-2,127)	(-2,127)		(-2,127)	(-2,127)		(-2,127)	(-2,127)
Sludge	(-189)		(-189)	(-189)		(-189)	(-189)		(-189)
Corrected Totals	116,538	1,237	117,775	94,311	31,084	125,395	66,506	65,604	132,110
Claimed diversion rates		2.8%			26.0%			50.4%	
Corrected diversion rates		1.1%			24.8%			49.7%	

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

The City will participate in San Diego County's countywide HHW program, which includes periodic collection events, permanent household hazardous waste collection facilities, loadchecking program at county landfills, and a public education and information program.

Staff recommends approval of the City's Household Hazardous Waste Element.

NDFE

This NDFE adequately addresses the requirements of 14 CCR Sections 18752 et. seq. for the following areas:

The City of Vista has identified two materials recovery facility it plans to use to implement its SRRE programs.

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-739

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF VISTA, SAN DIEGO COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the City will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq.; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Vista.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

ATTACHMENT NO. 2

**CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-740**

**FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE CITY OF VISTA, SAN DIEGO COUNTY**

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Vista drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Vista submitted their final HHWE to the Board for approval which was deemed complete on July 10, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Vista.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

ATTACHMENT NO. 3

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-741

FOR CONSIDERATION OF APPROVAL OF THE NONDISPOSAL FACILITY ELEMENT
FOR THE CITY OF VISTA, SAN DIEGO COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41730 et seq. requires that each city and county prepare and adopt a Nondisposal Facility Element (NDFE) which includes a description of existing and new solid waste facilities, and the expansion of existing solid waste facilities, which will be needed to implement a jurisdiction's Source Reduction and Recycling Element (SRRE), to enable it to meet the requirements of Section 41780; and

WHEREAS, the NDFE may include the identification of specific locations or general areas for new solid waste facilities that will be needed to implement the SRRE; and

WHEREAS, based on review of the NDFE, Board staff found that all of the foregoing requirements have been satisfied and the NDFE substantially complies with PRC Section 41730, et seq., and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Nondisposal Facility Element for the City of Vista. Pursuant to Public Resources Code Section 41736, at the first revision of the SRRE, the NDFE should be incorporated with the SRRE to become one document which may be modified, as necessary, to accurately reflect the existing and planned nondisposal facilities which will be used by a jurisdiction.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

October 11, 1995

AGENDA ITEM 921

ITEM: Consideration of Staff Recommendation on the Adequacy of the Source Reduction and Recycling Element for the City of Carpinteria, Santa Barbara County

STAFF COMMENTS:

The City of Carpinteria (City) Source Reduction and Recycling Element (SRRE) projects diversion for 1995 and 2000 as 41.3 percent and 59.7 percent, respectively. However, Board staff adjustments to remove restricted and hazardous materials change these percentages to 33.7 percent for 1995 and 55.1 percent for 2000. The 1995 and 2000 adjusted projections indicate the City would meet the mandated diversion goals.

The City has implemented a variety of programs to meet the State's solid waste diversion mandate. The City's selected source reduction activities include the following: the promotion of residential composting to increase onsite management of food and yard waste, the adoption of a City procurement policy to encourage the purchase of products with recycled content, the development and dissemination of source reduction educational materials, and technical assistance to government and commercial facilities. The selected recycling programs include the following: the expansion of existing buyback recycling and curbside recycling programs, expand the existing collection of source separated commercial and industrial recycling materials, expand the multi-family housing recycling collection pilot programs to a full scale program serving all multi-family housing in the City, participate in the Santa Barbara County yard and wood waste mulching program, and participate in the planing and development of an integrated diversion facility serving the South County wasteshed. The City selected the following programs for composting: participate in the development of a yard waste, mixed organics, and wastewater sludge composting facility; participate with other South Coast jurisdictions in studying the need for modifying the existing collection system; and begin a compost product development program emphasizing landscape and agricultural uses of the compost materials produced from the proposed regional diversion facility.

Staff recommends approval for the City's SRRE.

ANALYSIS:

SRRE Adequacy

SRRE Adequacy	YES	NO
All required documentation submitted	X	
California Integrated Waste Management Board draft comments adequately addressed	X	
Local Task Force comments addressed	X	
Meets SRRE criteria (in Countywide Integrated Waste Management Plan Adequacy Report)	X	
Meets Solid Waste Generation Study criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more	X	
2000 corrected diversion projection is 50% or more	X	

Explanation of any "No" responses:

The Solid Waste Generation Study (SWGS), as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Diversion Tonnages. Diversion tonnage provided was not accurate. Table 4-D of the SWGS shows the diversion of 24 tons identified as "other." This material was not "normally disposed." Additionally, the Title 14 California Code of Regulations (14 CCR) section 18722(j) requires diverted waste to be identified by material type. Therefore, 24 tons were subtracted from diversion and generation in the base-year, 1995, and 2000.

Normally Disposed. Hazardous waste is not "normally disposed." Therefore, 108 tons of non-residential hazardous waste were subtracted from disposal, 2 tons were subtracted from diversion and 110 tons were subtracted from generation in the base-year, 1995, and 2000.

Restricted Materials. Documentation of diversion claims for 4,985 tons of restricted waste types has not been received. Therefore, 4,985 tons were subtracted from diversion and generation in the base-year, 1995, and 2000.

Areas of Concern

Page 5 of the September 1994 Addendum to the SRRE states that green waste is "either chipped and used as mulch or ... processed and transported to biomass fuel markets." Legislation regarding biomass conversion and transformation contained in AB 688 became effective January 1, 1995. The statute requires jurisdictions meet the appropriate conditions in Public Resources Code (PRC) sections 40106, 41781.2 (g), and 41783.1 to claim up to 10 of the 50% diversion goal for biomass conversion, or PRC sections 40201 and 41783 for transformation; a jurisdiction may not claim future diversion credit for both biomass conversion and transformation. One of the conditions for claiming diversion from biomass conversion is that the jurisdiction include in its base-year disposal tonnages the amount of material disposed at the biomass conversion facility in the base-year. Other conditions include: the resulting ash must be tested and properly disposed, and the jurisdiction must be implementing all feasible SRRE programs.

Page 6-2 of the SRRE discusses the incineration of tires at a waste-to-energy plant. Only transformation at a facility with a Solid Waste Facilities Permit or a biomass facility (as discussed above) may be included as either disposal or diversion.

A composting program selected for implementation includes the possible use of sewage sludge as a feedstock. Page 6 of the Addendum states that "biosolids and bedding hay are composted." Sewage sludge was not normally disposed in the City's base-year and was not included in the City's projected generation. Additionally, if the City plans to use sewage sludge in diversion programs, it shall follow the procedure as outlined in 14 CCR section 18775.2.

Carpinteria	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	30,284	9,822	40,106	25,567	17,953	43,520	19,067	28,233	47,300
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	(-4,200)	(-4,200)	0	(-4,200)	(-4,200)	0	(-4,200)	(-4,200)
Scrap metals	0	(-782)	(-782)	0	(-782)	(-782)	0	(-782)	(-782)
Agricultural waste	0	0	0	0	0	0	0	0	0
White goods	0	(-3)	(-3)	0	(-3)	(-3)	0	(-3)	(-3)
Subtotal	0	(-4,985)	(-4,985)	0	(-4,985)	(-4,985)	0	(-4,985)	(-4,985)
Undocumented diversion	0	(-24)	(-24)	0	(-24)	(-24)	0	(-24)	(-24)
Hazardous waste	(-108)	(-2)	(-110)	(-108)	(-2)	(-110)	(-108)	(-2)	(-110)
Corrected Totals	30,176	4,811	34,987	25,459	12,942	38,401	18,959	23,222	42,181
Claimed diversion rates		24.5%			41.3%			59.7%	
Corrected diversion rates		13.8%			33.7%			55.1%	

ATTACHMENTS:

- Resolution No. 95-~~710~~ Approval for the SRRE for the City of Carpinteria
 Prepared by: Chris DeGrick/Lloyd Dillon *CDL* Phone: 255-2309
 Prepared by: Mitch Weiss/John Sitts *MS* Phone: 255-2382
 Reviewed by: Lorraine Van Kekeris *LVK* Phone: 255-2670
 Reviewed by: Judith J. Friedman *JJF* Phone: 255-2302
 Legal Review: EB Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-742

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF CARPINTERIA, SANTA BARBARA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a Source Reduction and Recycling Element (SRRE) which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the city will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Carpinteria.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on September 28, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

OCTOBER 11, 1995

AGENDA ITEM *1822*

ITEM: Consideration of Staff Recommendations on the Adequacy of the Household Hazardous Waste Element for the Unincorporated Area of Sonoma County

STAFF COMMENTS:

The Unincorporated Area of Sonoma County participates with the cities in a Joint Powers Agency (JPA) to implement the Household Hazardous Waste Element. The programs that have been selected by the JPA include: periodic collection events; collection at vendor locations; collection at solid waste facilities; and permanent and satellite collection facilities.

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

Staff recommend an approval for the Unincorporated Area of Sonoma County Household Hazardous Waste Element.

ATTACHMENT:

1: Resolution NO. 95-679 Approval for the HHWE for the Unincorporated Area of Sonoma County

Prepared by: Sue O'Leary *SOD* Phone: 255-2404

Reviewed by: Dianne Range *JR* Phone: 255-2400

Reviewed by: Judith Friedman *JF* Phone: 255-2555

Legal Review: *EB* Date/time: 10/1/95

ATTACHMENT NO. 1

**CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-679**

**FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE UNINCORPORATED AREA OF SONOMA COUNTY**

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41510 requires that each county draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the unincorporated area of the county; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, Sonoma County drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, Sonoma County submitted their final HHWE to the Board for approval which was deemed complete on July 7, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Section 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the Unincorporated Area of Sonoma County.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

31 Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM #23

ITEM: Consideration of Staff Recommendations on the Adequacy of the Household Hazardous Waste Element for the City of Cloverdale, Sonoma County

STAFF COMMENTS:

The City of Cloverdale participates with the County in a Joint Powers Agency (JPA) to implement the Household Hazardous Waste Element. The programs that have been selected by the JPA include: periodic collection events; collection at vendor locations; collection at solid waste facilities; and permanent and satellite collection facilities.

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

Staff recommend an approval for the City of Cloverdale Household Hazardous Waste Element.

ATTACHMENT:

1: Resolution NO.95-680 Approval for the HHWE for the City of Cloverdale

Prepared by: Sue O'Leary *SO* Phone: 255-2404

Reviewed by: Dianne Range *DR* Phone: 255-2400

Reviewed by: Judith Friedman *JF* Phone: 255-2555

Legal Review: EB Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-680

FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE CITY OF CLOVERDALE, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Cloverdale drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Cloverdale submitted their final HHWE to the Board for approval which was deemed complete on July 7, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Sections 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Cloverdale.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM **1224**

ITEM: Consideration of Staff Recommendations on the Adequacy of the Household Hazardous Waste Element for the City of Cotati, Sonoma County

STAFF COMMENTS:

The City of Cotati participates with the County in a Joint Powers Agency (JPA) to implement the Household Hazardous Waste Element. The programs that have been selected by the JPA include: periodic collection events; collection at vendor locations; collection at solid waste facilities; and permanent and satellite collection facilities.

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

Staff recommend an approval for the City of Cotati Household Hazardous Waste Element.

ATTACHMENT:

1: Resolution NO. 95-681 Approval for the HHWE for the City of Cotati

Prepared by: Sue O'Leary *SJO* Phone: 255-2404

Reviewed by: Dianne Range *DR* *L. Paul* Phone: 255-2400

Reviewed by: Judith Friedman *JFF* Phone: 255-2555

Legal Review: _____ *EB* Date/time: 10/1/95

ATTACHMENT NO. 1

**CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-681**

**FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE CITY OF COTATI, SONOMA COUNTY**

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Cotati drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Cotati submitted their final HHWE to the Board for approval which was deemed complete on July 7, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Sections 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Cotati.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM **825**

ITEM: Consideration of Staff Recommendations on the Adequacy of the Household Hazardous Waste Element for the City of Healdsburg, Sonoma County

STAFF COMMENTS:

The City of Healdsburg participates with the County in a Joint Powers Agency (JPA) to implement the Household Hazardous Waste Element. The programs that have been selected by the JPA include: periodic collection events; collection at vendor locations; collection at solid waste facilities; and permanent and satellite collection facilities.

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

Staff recommend an approval for the City of Healdsburg Household Hazardous Waste Element.

ATTACHMENT:

1: Resolution NO. 95-682 Approval for the HHWE for the City of Healdsburg

Prepared by: Sue O'Leary Sgo Phone: 255-2404

Reviewed by: Dianne Range [Signature] Phone: 255-2400

Reviewed by: Judith Friedman [Signature] Phone: 255-2555

Legal Review: [Signature] BS Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-682

FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE CITY OF HEALDSBURG, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Healdsburg drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Healdsburg submitted their final HHWE to the Board for approval which was deemed complete on July 7, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Sections 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Healdsburg.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM *X26*

ITEM: Consideration of Staff Recommendations on the Adequacy of the Household Hazardous Waste Element for the City of Petaluma, Sonoma County

STAFF COMMENTS:

The City of Petaluma participates with the County in a Joint Powers Agency (JPA) to implement the Household Hazardous Waste Element. The programs that have been selected by the JPA include: periodic collection events; collection at vendor locations; collection at solid waste facilities; and permanent and satellite collection facilities.

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

Staff recommend an approval for the City of Petaluma Household Hazardous Waste Element.

ATTACHMENT:

1: Resolution NO. 95-683 Approval for the HHWE for the City of Petaluma

Prepared by: Sue O'Leary *Sgo* Phone: 255-2404

Reviewed by: Dianne Range *[Signature]* Phone: 255-2400

Reviewed by: Judith Friedman *[Signature]* Phone: 255-2555

Legal Review: *EB* Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-683

FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE CITY OF PETALUMA, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Petaluma drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Petaluma submitted their final HHWE to the Board for approval which was deemed complete on August 21, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Sections 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Petaluma.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM 827

ITEM: Consideration of Staff Recommendations on the Adequacy of the Household Hazardous Waste Element for the City of Rohnert Park, Sonoma County

STAFF COMMENTS:

The City of Rohnert Park participates with the County in a Joint Powers Agency (JPA) to implement the Household Hazardous Waste Element. The programs that have been selected by the JPA include: periodic collection events; collection at vendor locations; collection at solid waste facilities; and permanent and satellite collection facilities.

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

Staff recommend an approval for the City of Rohnert Park Household Hazardous Waste Element.

ATTACHMENT:

1: Resolution NO. 95-684 Approval for the HHWE for the City of Rohnert Park

Prepared by: Sue O'Leary *SJO* Phone: 255-2404

Reviewed by: Dianne Range *DR* Phone: 255-2400

Reviewed by: Judith Friedman *JF* Phone: 255-2555

Legal Review: EB Date/time: 10/11/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-684

FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE CITY OF ROHNERT PARK, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Rohnert Park drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Rohnert Park submitted their final HHWE to the Board for approval which was deemed complete on July 7, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Sections 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Rohnert Park.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM **vs 28**

ITEM: Consideration of Staff Recommendations on the Adequacy of the Household Hazardous Waste Element for the City of Santa Rosa, Sonoma County

STAFF COMMENTS:

The City of Santa Rosa participates with the County in a Joint Powers Agency (JPA) to implement the Household Hazardous Waste Element. The programs that have been selected by the JPA include: periodic collection events; collection at vendor locations; collection at solid waste facilities; and permanent and satellite collection facilities.

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

Staff recommend an approval for the City of Santa Rosa Household Hazardous Waste Element.

ATTACHMENT:

1: Resolution NO. 95-685 Approval for the HHWE for the City of Santa Rosa

Prepared by: Sue O'Leary *SO* Phone: 255-2404

Reviewed by: Dianne Range *DR* Phone: 255-2400

Reviewed by: Judith Friedman *JF* Phone: 255-2555

Legal Review: EB Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-685

FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE CITY OF SANTA ROSA, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Santa Rosa drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Santa Rosa submitted their final HHWE to the Board for approval which was deemed complete on July 7, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Sections 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Santa Rosa.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM **X29**

ITEM: Consideration of Staff Recommendations on the Adequacy of the Household Hazardous Waste Element for the City of Sebastopol, Sonoma County

STAFF COMMENTS:

The City of Sebastopol participates with the County in a Joint Powers Agency (JPA) to implement the Household Hazardous Waste Element. The programs that have been selected by the JPA include: periodic collection events; collection at vendor locations; collection at solid waste facilities; and permanent and satellite collection facilities.

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

Staff recommend an approval for the City of Sebastopol Household Hazardous Waste Element.

ATTACHMENT:

1: Resolution NO. 95-686 Approval for the HHWE for the City of Sebastopol

Prepared by: Sue O'Leary *SOP* Phone: 255-2404

Reviewed by: Dianne Range *JDR* Phone: 255-2400

Reviewed by: Judith Friedman *JDF* Phone: 255-2555

Legal Review: *EB* Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-686

FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE CITY OF SEBASTOPOL, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Sebastopol drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Sebastopol submitted their final HHWE to the Board for approval which was deemed complete on July 7, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Sections 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Sebastopol.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM **1830**

ITEM: Consideration of Staff Recommendations on the Adequacy of the Household Hazardous Waste Element for the City of Sonoma, Sonoma County

STAFF COMMENTS:

The City of Sonoma participates with the County in a Joint Powers Agency (JPA) to implement the Household Hazardous Waste Element. The programs that have been selected by the JPA include: periodic collection events; collection at vendor locations; collection at solid waste facilities; and permanent and satellite collection facilities.

HHWE

This HHWE adequately addresses the requirements of 14 CCR Sections 18750 et. seq. for the following areas:

HHWE Adequacy	Yes	No	HHWE Adequacy	Yes	No
Goals and Objectives	X		Program Implementation	X	
Existing Conditions	X		Monitoring and Evaluation	X	
Alternatives Evaluation	X		Education and Public Information	X	
Program Selection	X		Funding	X	

Staff recommend an approval for the City of Sonoma Household Hazardous Waste Element.

ATTACHMENT:

1: Resolution NO. 95-687 Approval for the HHWE for the City of Sonoma

Prepared by: Sue O'Leary *Syo* Phone: 255-2404

Reviewed by: Dianne Range *Jedil* Phone: 255-2400

Reviewed by: Judith Friedman *JJZ* Phone: 255-2555

Legal Review: *EB* Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-687

FOR CONSIDERATION OF APPROVAL OF THE HOUSEHOLD HAZARDOUS WASTE
ELEMENT FOR THE CITY OF SONOMA, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41500 requires that each city draft and locally adopt a Household Hazardous Waste Element (HHWE) which identifies a program for the safe collection, recycling, treatment, and disposal of household hazardous waste for the city; and

WHEREAS, California Code of Regulations (CCR) Title 14, Section 18767 requires that each jurisdiction ensure that the California Environmental Quality Act has been complied with prior to adopting a HHWE; and

WHEREAS, The City of Sonoma drafted and adopted their final HHWE in accordance with statute and regulations; and

WHEREAS, The City of Sonoma submitted their final HHWE to the Board for approval which was deemed complete on July 7, 1995, and the Board has 120 days to review and approve or disapprove of the Element; and

WHEREAS, based on review of the HHWE, Board staff found that all of the foregoing requirements have been satisfied and that the HHWE substantially complies with PRC Sections 41500, et seq., and recommends its approval;

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Household Hazardous Waste Element for the City of Sonoma.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

October 11, 1995

AGENDA ITEM X 31

ITEM: CONSIDERATION OF STAFF RECOMMENDATION ON THE ADEQUACY OF THE SOURCE REDUCTION AND RECYCLING ELEMENT FOR THE CITY OF DINUBA, TULARE COUNTY

STAFF COMMENTS:

The City of Dinuba's Source Reduction and Recycling Element (SRRE) projects diversion for 1995 as 25.8% and 50.0% for the year 2000. However, adjusting for restricted wastes, hazardous wastes, and transformation changed these percentages to 25.6% for 1995 and 50.2% for 2000. Even with the restricted wastes, hazardous wastes, and transformation removed, the projected diversion rates are sufficient to achieve the mandated goals. Achieving the diversion goals is accomplished through a number of source reduction, recycling, and composting programs that will assist the City in reaching the mandated goals. Some of these programs include: residential curbside recycling, multi-family recycling programs, commercial and industrial recycling programs, backyard composting, residential yard waste collection, and extensive public education and information programs. Some of the public education and information programs include: printed fact sheets and brochures, community outreach programs and exhibits, facility tours, environmental education curriculum, public recognition and awards, and mass media events.

Staff recommend approval for the City of Dinuba's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more	X	
2000 corrected diversion projection is 50% or more	X	

Explanation of any "No" responses:

The Solid Waste Generation Study (SWGS), as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Normally Disposed. Hazardous waste is not "normally disposed". Therefore, 27 tons of non-residential hazardous waste were subtracted from disposal and generation in the base-year, 1995, and 2000.

Restricted Materials. Documentation of diversion claims for 106 tons of restricted waste types has not been received. Therefore, 106 tons were subtracted from diversion and generation in the base-year, 1995, and 2000.

Disposal Tonnages. Disposal tonnage provided was not accurate. Tire transformation at a facility without a Solid Waste Facilities Permit (SWFP) was included as disposal. Only transformation at a facility with a SWFP or a biomass facility (as discussed below) may be counted as disposal. Therefore, 177 tons were subtracted from disposal and generation in the base-year, 1995, and 2000.

Areas of Concern

The SWGS and composting component indicate that yard and wood waste are being incinerated at a biomass facility. Legislation regarding biomass conversion and transformation contained in Assembly Bill 688 became effective January 1, 1995. The statute requires jurisdictions meet the appropriate conditions in PRC Sections 40106, 41781.2 (g), and 41783.1 to claim up to 10 of the 50% diversion goal for biomass conversion, or Public Resources Code Sections 40201 and 41783 for transformation; a jurisdiction may not claim future diversion credit for both biomass conversion and transformation. One of the conditions for claiming diversion from biomass conversion is that the jurisdiction include in its base-year disposal tonnages the amount of material disposed at the biomass conversion facility in the base-year. Other conditions include: the resulting ash must be tested and properly disposed, and the jurisdiction must be implementing all feasible SRRE programs.

A sewage sludge diversion program was selected for implementation, however, sewage sludge was not normally disposed in the City's base-year and was not included in the City's projected generation. Additionally, the composting program selected for implementation in 2000 includes the possible use of sewage sludge as a feedstock. If the City plans to use sewage sludge in diversion programs, it shall follow the procedure as outlined in 14 California Code of Regulations Section 18775.2.

Dinuba	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	16,741	1,127	17,868	14,786	5,135	19,921	11,110	11,102	22,212
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	(-3)	(-3)	0	(-3)	(-3)	0	(-3)	(-3)
Scrap metals	0	(-82)	(-82)	0	(-82)	(-82)	0	(-82)	(-82)
Agricultural waste	0	0	0	0	0	0	0	0	0
White goods	0	(-21)	(-21)	0	(-21)	(-21)	0	(-21)	(-21)
Subtotal	0	(-106)	(-106)	0	(-106)	(-106)	0	(-106)	(-106)
Transformation	(-177)	0	(-177)	(-177)	0	(-177)	(-177)	0	(-177)
Hazardous waste	(-27)	0	(-27)	(-27)	0	(-27)	(-27)	0	(-27)
Corrected Totals	16,537	1,021	17,558	14,582	5,029	19,611	10,906	10,996	21,902
Claimed diversion rates		6.3%			25.8%			50.0%	
Corrected diversion rates		5.8%			25.6%			50.2%	

Attachments

1: Resolution No. 95-722 Approval for the SRRE for the City of Dinuba

Prepared by: Trevor M. Anderson *TMA* Phone: 255-2399
Reviewed by: Toni Terhaar *TT* Phone: 255-2304
Reviewed by: Lloyd Dillon *LD* Phone: 255-2303
Reviewed by: Lorraine Van Kekerix *LJK* Phone: 255-2670
Reviewed by: Judith J. Friedman *JJF* Phone: 255-2302
Legal Review: _____ *EB* Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-722

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF DINUBA, TULARE COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Dinuba.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

OCTOBER 11, 1995

AGENDA ITEM 2032

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element for the Unincorporated Area of Sonoma County

STAFF COMMENTS:

The Unincorporated Area of Sonoma County plans to implement a variety of programs. Source reduction programs include: a waste exchange; joint purchase pool; waste evaluations; and bans on products or packaging. Recycling programs vary by watershed. The programs common to all watershed include: drop-off; single family curbside; and commercial collection. Additional programs offered in some watersheds include: multi-unit; office paper recovery; floor-sort facility; and material reuse/recovery. According to the SRRE, compostable materials comprise approximately 57 percent of the Unincorporated County's waste stream. Thus, the County's plan is to develop a yard/wood debris composting program by 1995. By 1997, the County plans on implementing a source separated organics composting program to address food debris, agricultural materials, nonrecycled paper, municipal sewage sludge, septage in addition to the yard/wood debris from the previous program. Special waste programs include the recycling of asphalt and concrete; a variety of tire programs; repair, reuse and salvaging of white and brown goods.

Staff found the SRRE content to be adequate. After subtracting restricted wastes and hazardous wastes, the year 1995 projection changed from 25.0 percent to 24.1 percent and the year 2000 projection changed from 50.0 percent to 49.5 percent. Both of these projections substantially comply with the diversion mandates. For this reason staff are recommending approval for the Unincorporated Area of Sonoma County's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more		X

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-725

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE UNINCORPORATED AREA OF SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41300 requires that each county prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41301 requires that the County's SRRE include a program for the management of solid waste generated within the County, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the County's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the County's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41300, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the Unincorporated Area of Sonoma County.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM **233**

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element for the City of Cloverdale, Sonoma County

STAFF COMMENTS:

The City of Cloverdale plans to implement a variety of programs. Source reduction programs include: a waste exchange; joint purchase pool; waste evaluations; bans on products or packaging. Recycling programs include: drop-off/buy-back centers; single family curbside, multi-unit residential, and commercial collection; office paper recovery; material reuse/recovery; and floor-sort recovery. According to the SRRE, compostable materials comprise approximately 49 percent of Cloverdale's waste stream. The City of Cloverdale plans to develop a yard/wood debris composting program by 1995. By 1997, Cloverdale plans on implementing a source separated organics composting program to address waste types such as food debris, agricultural materials, unrecycled paper, municipal sewage sludge, and septage in addition to the yard/wood debris from the previous program. Special waste programs include the recycling of asphalt and concrete; and a variety of tire programs; repair, reuse and salvaging of white and brown goods.

Staff found the SRRE content to be adequate. After subtracting restricted wastes and hazardous wastes, the year 1995 projection changed from 25.0 percent to 24.7 percent and the year 2000 projection changed from 50.0 percent to 49.9 percent. Both of these projections substantially comply with the diversion mandates. For this reason staff are recommending approval for the City of Cloverdale's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more		X

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-726

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF CLOVERDALE, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Cloverdale.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM **234**

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element for the City of Cotati, Sonoma County

STAFF COMMENTS:

The City of Cotati plans to implement a variety of programs. Source reduction programs include: a waste exchange; joint purchase pool; waste evaluations; bans on products or packaging. Recycling programs include: drop-off/buy-back centers; single family curbside, multi-unit residential, and commercial collection; office paper recovery; material reuse/recovery; and line-bale recovery facility. According to the SRRE, compostable materials comprise approximately 43 percent of Cotati's waste stream. The City of Cotati plans to develop a yard/wood debris composting program by 1995. By 1997, Cotati plans on implementing a source separated organics composting program to address waste types such as food debris, agricultural materials, unrecycled paper, municipal sewage sludge, and septage in addition to the yard/wood debris from the previous program. Special waste programs include the recycling of asphalt and concrete; and a variety of tire programs; repair, reuse and salvaging of white and brown goods.

Staff found the SRRE content to be adequate. After subtracting restricted wastes and hazardous wastes, the year 1995 projection changed from 26.0 percent to 24.1 percent and the year 2000 projection changed from 50.0 percent to 48.8 percent. Both of these projected diversion rates sufficiently comply with the mandated diversion goals. For this reason, staff are recommending approval for the City of Cotati's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more		X

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Normally Disposed. Hazardous waste is not "normally disposed". Staff had therefore subtracted 8 tons of hazardous waste from disposal and generation.

Restricted Materials. Documentation for all but 306 tons of restricted waste types has been received. Staff has therefore subtracted 306 tons from diversion and generation.

The SWGS, as corrected, meets the SWGS criteria.

City of Cotati	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	10,271	1,846	12,117	9,192	3,229	12,421	6,368	6,368	12,736
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	0	0	0	0	0	0	0	0
Scrap metals	0	(-290)	(-290)	0	(-290)	(-290)	0	(-290)	(-290)
Agricultural waste	0	0	0	0	0	0	0	0	0
White goods	0	(-16)	(-16)	0	(-16)	(-16)	0	(-16)	(-16)
Subtotal	0	(-306)	(-306)	0	(-306)	(-306)	0	(-306)	(-306)
Hazardous waste	(-8)		(-8)	(-8)		(-8)	(-8)		(-8)
Corrected Totals	10,263	1,540	11,803	9,184	2,923	12,107	6,368	6,062	12,422
Claimed diversion rates		15.2%			26.0%			50.0%	
Corrected diversion rates		13.0%			24.1%			48.8%	

ATTACHMENT:

- 1: Resolution No. 95-727 Approval for the SRRE for the City of Cotati

Prepared by: Sue O'Leary/Dianne Range *SR* Phone: 255-2404/255-2400

Reviewed by: Lloyd Dillon *LD* Phone: 255-2303

Reviewed by: Lorraine Van Kekerix *LVK* Phone: 255-2670

Reviewed by: Judith J. Friedman *JJF* Phone: 255-2376

Legal Review: ERS Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-727

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF COTATI, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Cotati.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM 2835

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element for the City of Healdsburg, Sonoma County.

STAFF COMMENTS:

The City of Healdsburg plans to implement a variety of programs. Source reduction programs include: a waste exchange; joint purchase pool; waste evaluations; bans on products or packaging. Recycling programs include: drop-off/buy-back centers; single family curbside, multi-unit residential, and commercial collection; office paper recovery; material reuse/recovery; and floor-sort recovery. According to the SRRE, compostable materials comprise approximately 48 percent of Healdsburg's waste stream. The City of Healdsburg plans to develop a yard/wood debris composting program by 1995. By 1997, Healdsburg plans on implementing a source separated organics composting program to address waste types such as food debris, agricultural materials, unrecycled paper, municipal sewage sludge, and septage in addition to the yard/wood debris from the previous program. Special waste programs include the recycling of asphalt and concrete; and a variety of tire programs; repair, reuse and salvaging of white and brown goods.

Staff found the SRRE content to be adequate. After subtracting restricted wastes and hazardous wastes, the year 1995 projection changed from 25.0 percent to 24.9 percent and the year 2000 projection changed from 50.0 percent to 50.2 percent. The 1995 projection substantially complies with the diversion mandate, while the year 2000 projection exceeds the diversion mandate. For this reason, staff are recommending approval for the City of Healdsburg's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more	X	

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Normally Disposed. Hazardous waste is not "normally disposed". Staff has therefore subtracted 179 tons of hazardous waste from disposal and generation.

Restricted Materials. Documentation for all but 83 tons of restricted waste types has been received. Staff has therefore subtracted 83 tons from diversion and generation.

The SWGS, as corrected, meets the SWGS criteria.

City of Healdsburg	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	15,779	2,421	18,200	16,606	5,535	22,141	13,469	13,469	26,938
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	0	0	0	0	0	0	0	0
Scrap metals	0	(-24)	(-24)	0	(-24)	(-24)	0	(-24)	(-24)
Agricultural waste	0	(-5)	(-5)	0	(-5)	(-5)	0	(-5)	(-5)
White goods	0	(-54)	(-54)	0	(-54)	(-54)	0	(-54)	(-54)
Subtotal	0	(-83)	(-83)	0	(-83)	(-83)	0	(-83)	(-83)
Hazardous waste	(-179)		(-179)	(-179)		(-179)	(-179)		(-179)
Corrected Totals	15,600	2,338	17,938	16,427	5,452	21,879	13,469	13,386	26,676
Claimed diversion rates		13.3%			25.0%			50.0%	
Corrected diversion rates		13.0%			24.9%			50.2%	

ATTACHMENT:

1: Resolution No. 95-728 Approval for the SRRE for the City of Healdsburg

Prepared by: Sue O'Leary/Dianne Range *OR* Phone: 255-2404/255-2400

Reviewed by: Lloyd Dillon Phone: 255-2303

Reviewed by: Lorraine Van Kekerix *LK* Phone: 255-2670

Reviewed by: Judith J. Friedman *JJF* Phone: 255-2376

Legal Review: EB Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-728

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF HEALDSBURG, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Healdsburg.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM **236**

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element for the City of Petaluma, Sonoma County

STAFF COMMENTS:

The City of Petaluma plans to implement a variety of programs. Source reduction programs include: a waste exchange; joint purchase pool; waste evaluations; bans on products or packaging. Recycling programs include: drop-off/buy-back centers; single family curbside, multi-unit residential, and commercial collection; office paper recovery; material reuse/recovery; and line-bale recovery facility. According to the SRRE, compostable materials comprise approximately 42 percent of Petaluma's waste stream. The City of Petaluma plans to develop a yard/wood debris composting program by 1995. By 1997, Petaluma plans on implementing a source separated organics composting program to address waste types such as food debris, agricultural materials, unrecycled paper, municipal sewage sludge, and septage in addition to the yard/wood debris from the previous program. Special waste programs include the recycling of asphalt and concrete; and a variety of tire programs; repair, reuse and salvaging of white and brown goods.

Staff found the SRRE content to be adequate. After subtracting restricted wastes and hazardous wastes, the year 1995 projection changed from 25.0 percent to 24.3 percent and the year 2000 projection changed from 50.0 percent to 49.6 percent. Both of these projections substantially comply with the diversion mandates. For this reason, staff are recommending approval for the City of Petaluma's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more		X

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Normally Disposed. Hazardous waste is not "normally disposed". Staff has therefore subtracted 72 tons of nonresidential hazardous waste from disposal and generation.

Restricted Materials. Documentation for all but 776 tons of restricted waste types has been received. Staff has therefore subtracted 776 tons from diversion and generation.

The SWGS, as corrected, meets the SWGS criteria.

Petaluma	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	56,829	12,519	69,348	60,295	20,098	80,393	46,599	46,599	93,198
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	0	0	0	0	0	0	0	0
Scrap metals	0	(-717)	(-717)	0	(-717)	(-717)	0	(-717)	(-717)
Agricultural waste	0	(-2)	(-2)	0	(-2)	(-2)	0	(-2)	(-2)
White goods	0	(-57)	(-57)	0	(-57)	(-57)	0	(-57)	(-57)
Subtotal	0	(-776)	(-776)	0	(-776)	(-776)	0	(-776)	(-776)
Hazardous waste	(-72)		(-72)	(-72)		(-72)	(-72)		(-72)
Corrected Totals	56,757	11,743	68,500	60,223	19,322	79,545	46,599	45,823	92,350
Claimed diversion rates		18.1%			25.0%			50.0%	
Corrected diversion rates		17.1%			24.3%			49.6%	

ATTACHMENT:

1: Resolution No. 95-729 Approval for the SRRE for the City of Petaluma

Prepared by: Sue O'Leary/Dianne Range *DL* Phone: 255-2404/255-2400

Reviewed by: Lloyd Dillon *JLD* Phone: 255-2303

Reviewed by: Lorraine Van Kekerix *LJK* Phone: 255-2670

Reviewed by: Judith J. Friedman *JJF* Phone: 255-2376

Legal Review: _____ *EB* Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-729

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF PETALUMA, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Petaluma.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM **2637**

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element for the City of Rohnert Park, Sonoma County

STAFF COMMENTS:

The City of Rohnert Park plans to implement a variety of programs. Source reduction programs include: a waste exchange; joint purchase pool; waste evaluations; bans on products or packaging. Recycling programs include: drop-off center; single family curbside, multi-unit residential, and commercial collection; office paper recovery; material reuse/recovery; and line-bale recovery facility. According to the SRRE, compostable materials comprise approximately 41 percent of Rohnert Parks's waste stream. The City of Rohnert Park plans to develop a yard/wood debris composting program by 1995. By 1997, Rohnert Park plans on implementing a source separated organics composting program to address waste types such as food debris, agricultural materials, unrecycled paper, municipal sewage sludge, and septage in addition to the yard/wood debris from the previous program. Special waste programs include the recycling of asphalt and concrete; and a variety of tire programs; repair, reuse and salvaging of white and brown goods.

Staff found the SRRE content to be adequate. After subtracting restricted wastes and hazardous wastes, the year 1995 projection changed from 25.6 percent to 24.5 percent and the year 2000 projection changed from 50.0 percent to 49.3 percent. Both of these projected diversion rates sufficiently comply with the mandated diversion goals. For this reason, staff are recommending approval for the City of Rohnert Park's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more		X

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Normally Disposed. Hazardous waste is not "normally disposed". Staff subtracted 44 tons of nonresidential hazardous waste from disposal and generation.

Restricted Materials. Documentation for all but 751 tons of restricted waste types has been received. Staff has therefore subtracted 751 tons from diversion and generation.

The SWGS, as corrected, meets the SWGS criteria.

City of Rohnert Park	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	38,360	7,906	46,266	37,082	12,761	49,843	26,847	26,847	53,694
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	0	0	0	0	0	0	0	0
Scrap metals	0	(-711)	(-711)	0	(-711)	(-711)	0	(-711)	(-711)
Agricultural waste	0	0	0	0	0	0	0	0	0
White goods	0	(-40)	(-40)	0	(-40)	(-40)	0	(-40)	(-40)
Subtotal	0	(-751)	(-751)	0	(-751)	(-751)	0	(-751)	(-751)
Hazardous waste	(-44)		(-44)	(-44)		(-44)	(-44)		(-44)
Corrected Totals	38,316	7,155	45,471	37,038	12,010	49,048	26,847	26,096	52,899
Claimed diversion rates		17.1%			25.6%			50.0%	
Corrected diversion rates		15.7%			24.5%			49.3%	

ATTACHMENT:

1: Resolution No.95-730 Approval for the SRRE for the City of Rohnert Park

Prepared by: Sue O'Leary/Dianne Range *de* Phone: 255-2404/255-2400

Reviewed by: Lloyd Dillon *L.D.* Phone: 255-2303

Reviewed by: Lorraine Van Kekerix *L.V.K.* Phone: 255-2670

Reviewed by: Judith J. Friedman *J.J.F.* Phone: 255-2376

Legal Review: _____ *EB* Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-730

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF ROHNERT PARK, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Rohnert Park.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

OCTOBER 11, 1995

AGENDA ITEM ~~X~~ 38

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element for the City of Santa Rosa, Sonoma County

STAFF COMMENTS:

The City of Santa Rosa plans to implement a variety of programs. Source reduction programs include: a waste exchange; joint purchase pool; waste evaluations; bans on products or packaging. Recycling programs include: drop-off/buy-back centers; single family curbside, multi-unit residential, and commercial collection; office paper recovery; material reuse/recovery; and line-bale recovery facility. According to the SRRE, compostable materials comprise approximately 39 percent of Santa Rosa's waste stream. The City of Santa Rosa plans to develop a yard/wood debris composting program by 1995. By 1997, Santa Rosa plans on implementing a source separated organics composting program to address waste types such as food debris, agricultural materials, unrecycled paper, municipal sewage sludge, and septage in addition to the yard/wood debris from the previous program. Special waste programs include the recycling of asphalt and concrete; and a variety of tire programs; repair, reuse and salvaging of white and brown goods.

Staff found the SRRE content to be adequate. After subtracting restricted wastes and hazardous wastes, the year 1995 projection changed from 25.0 percent to 24.2 percent and the year 2000 projection changed from 50.0 percent to 49.5 percent. Both of these projections substantially comply with the diversion mandates. For this reason, staff are recommending approval for the City of Santa Rosa's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more		X

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Normally Disposed. Hazardous waste is not "normally disposed". Staff has therefore subtracted 223 tons of nonresidential hazardous waste from disposal and generation.

Restricted Materials. Documentation for all but 2,675 tons of restricted waste types has been received. Staff has therefore subtracted 2,675 tons from diversion and generation.

The SWGS, as corrected, meets the SWGS criteria.

Santa Rosa	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	182,822	44,801	227,623	179,433	59,811	239,244	125,724	125,724	251,448
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	0	0	0	0	0	0	0	0
Scrap metals	0	(-2,105)	(-2,105)	0	(-2,105)	(-2,105)	0	(-2,105)	(-2,105)
Agricultural waste	0	(-330)	(-330)	0	(-330)	(-330)	0	(-330)	(-330)
White goods	0	(-240)	(-240)	0	(-240)	(-240)	0	(-240)	(-240)
Subtotal	0	(-2,675)	(-2,675)	0	(-2,675)	(-2,675)	0	(-2,675)	(-2,675)
Hazardous waste	(-223)		(-223)	(-223)		(-223)	(-223)		(-223)
Corrected Totals	182,599	42,126	224,725	179,210	57,136	236,346	125,724	123,049	248,550
Claimed diversion rates		19.7%			25.0%			50.0%	
Corrected diversion rates		18.7%			24.2%			49.5%	

ATTACHMENT:

1: Resolution No. 95-731 Approval for the SRRE for the City of Santa Rosa

Prepared by: Sue O'Leary/Dianne Range Phone: 255-2404/255-2400

Reviewed by: Lloyd Dillon Phone: 255-2303

Reviewed by: Lorraine Van Kekerix Phone: 255-2670

Reviewed by: Judith J. Friedman Phone: 255-2376

Legal Review: _____ Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-731

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF SANTA ROSA, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Santa Rosa.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE
OCTOBER 11, 1995

AGENDA ITEM 2131

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element for the City of Sebastopol, Sonoma County

STAFF COMMENTS:

The City of Sebastopol plans to implement a variety of programs. Source reduction programs include: a waste exchange; joint purchase pool; waste evaluations; bans on products or packaging. Recycling programs include: drop-off/buy-back centers; single family curbside, multi-unit residential, and commercial collection; office paper recovery; material reuse/recovery; and line-bale recovery facility. According to the SRRE, compostable materials comprise approximately 51 percent of Sebastopol's waste stream. The City of Sebastopol plans to develop a yard/wood debris composting program by 1995. By 1997, Sebastopol plans on implementing a source separated organics composting program to address waste types such as food debris, agricultural materials, unrecycled paper, municipal sewage sludge, and septage in addition to the yard/wood debris from the previous program. Special waste programs include the recycling of asphalt and concrete; and a variety of tire programs; repair, reuse and salvaging of white and brown goods.

Staff found the SRRE content to be adequate. After subtracting restricted wastes and hazardous wastes, the year 1995 projection changed from 25.0 percent to 24.6 percent and the year 2000 projection did not change from 50.0 percent. The 1995 projection substantially complies with the diversion mandate, while the year 2000 meets the diversion mandate. For this reason, staff are recommending approval for the City of Sebastopol's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more	X	

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Normally Disposed. Hazardous waste is not "normally disposed". Staff has therefore subtracted 186 tons of nonresidential hazardous waste from disposal and generation.

Restricted Materials. Documentation for all but 184 tons of restricted waste types has been received. Staff has therefore subtracted 184 tons from diversion and generation.

The SWGS, as corrected, meets the SWGS criteria.

Sebastopol	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	18,278	2,494	20,772	16,375	5,458	21,833	11,474	11,474	22,948
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	0	0	0	0	0	0	0	0
Scrap metals	0	(-144)	(-144)	0	(-144)	(-144)	0	(-144)	(-144)
Agricultural waste	0	0	0	0	0	0	0	0	0
White goods	0	(-40)	(-40)	0	(-40)	(-40)	0	(-40)	(-40)
Subtotal	0	(-184)	(-184)	0	(-184)	(-184)	0	(-184)	(-184)
Hazardous waste	(-186)		(-186)	(-186)		(-186)	(-186)		(-186)
Corrected Totals	18,092	2,310	20,402	16,189	5,274	21,463	11,474	11,290	22,578
Claimed diversion rates		12.0%			25.0%			50.0%	
Corrected diversion rates		11.3%			24.6%			50.0%	

ATTACHMENT:

- 1: Resolution No. 95-732 Approval for the SRRE for the City of Sebastopol
- Prepared by: Sue O'Leary/Dianne Range *DR* Phone: 255-2404/255-2400
- Reviewed by: Lloyd Dillon *L.D.* Phone: 255-2303
- Reviewed by: Lorraine Van Kekerix *L.V.K.* Phone: 255-2670
- Reviewed by: Judith J. Friedman *J.J.F.* Phone: 255-2376
- Legal Review: *BR* Date/time: 10/1/95

ATTACHMENT NO. 1

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-732

FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF SEBASTOPOL, SONOMA COUNTY

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Sebastopol.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

California Integrated Waste Management Board

LOCAL ASSISTANCE AND PLANNING COMMITTEE

OCTOBER 11, 1995

AGENDA ITEM 2640

ITEM: Consideration of Staff Recommendations on the Adequacy of the Source Reduction and Recycling Element for the City of Sonoma, Sonoma County

STAFF COMMENTS:

The City of Sonoma plans to implement a variety of programs. Source reduction programs include: a waste exchange; joint purchase pool; waste evaluations; bans on products or packaging. Recycling programs include: drop-off/buy-back centers; single family curbside, multi-unit residential, and commercial collection; office paper recovery; material reuse/recovery; and floor-sort recovery. According to the SRRE, compostable materials comprise approximately 30 percent of Sonoma's waste stream. The City of Sonoma plans to develop a yard/wood debris composting program by 1995. By 1997, Sonoma plans on implementing a source separated organics composting program to address waste types such as food debris, agricultural materials, unrecycled paper, municipal sewage sludge, and septage in addition to the yard/wood debris from the previous program. Special waste programs include the recycling of asphalt and concrete; and a variety of tire programs; repair, reuse and salvaging of white and brown goods.

Staff found the SRRE content to be adequate. After subtracting restricted wastes and hazardous wastes, the year 1995 projection changed from 25.0 percent to 24.1 percent and the year 2000 projection changed from 50.0 percent to 49.5 percent. Both these projections substantially comply with the diversion mandates. For this reason, staff are recommending approval for the City of Sonoma's Source Reduction and Recycling Element.

ANALYSIS:

SRRE

SRRE ADEQUACY	YES	NO
All required documentation submitted	X	
CIWMB draft comments adequately addressed	X	
LTF comments addressed	X	
Meets SRRE criteria (in CIWMP Adequacy Report)	X	
Meets SWGS criteria (in CIWMP Adequacy Report)		X
1995 corrected diversion projection is 25% or more		X
2000 corrected diversion projection is 50% or more		X

Explanation of any "No" responses:

The SWGS, as submitted, does not meet the following criteria. Changes in tonnage are listed in the following table.

Normally Disposed. Hazardous waste is not "normally disposed". Staff has therefore subtracted 43 tons of nonresidential hazardous waste from disposal and generation.

Restricted Materials. Documentation for all but 264 tons of restricted waste types has been received. Staff has therefore subtracted 264 tons from diversion and generation.

The SWGS, as corrected, meets the SWGS criteria.

Sonoma	Base-Year			1995			2000		
	Dis.	Div.	Gen.	Dis.	Div.	Gen.	Dis.	Div.	Gen.
Original Claim	18,278	2,494	20,772	16,375	5,458	21,833	11,474	11,474	22,948
Changes to claimed tonnages:									
Restricted materials:									
Inert solids	0	0	0	0	0	0	0	0	0
Scrap metals	0	(-262)	(-262)	0	(-262)	(-262)	0	(-262)	(-262)
Agricultural waste	0	0	0	0	0	0	0	0	0
White goods	0	(-2)	(-2)	0	(-2)	(-2)	0	(-2)	(-2)
Subtotal	0	(-264)	(-264)	0	(-264)	(-264)	0	(-264)	(-264)
Hazardous waste	(-43)		(-43)	(-43)		(-43)	(-43)		(-43)
Corrected Totals	18,235	2,230	20,465	16,332	5,194	21,526	11,474	11,210	22,641
Claimed diversion rates		12.0%			25.0%			50.0%	
Corrected diversion rates		10.9%			24.1%			49.5%	

ATTACHMENT:

1: Resolution No. 95-733 Approval for the SRRE for the City of Sonoma

Prepared by: Sue O'Leary/Dianne Range *OR* Phone: 255-2404/255-2400

Reviewed by: Lloyd Dillon *LD* Phone: 255-2303

Reviewed by: Lorraine Van Kekerix *LK* Phone: 255-2670

Reviewed by: Judith J. Friedman *JJF* Phone: 255-2376

Legal Review: _____ *ES* Date/time: 10/11/95

ATTACHMENT NO. 1

**CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-733**

**FOR CONSIDERATION OF APPROVAL OF THE SOURCE REDUCTION AND RECYCLING
ELEMENT FOR THE CITY OF SONOMA, SONOMA COUNTY**

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq. describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Section 41000 requires that each city prepare and adopt a SRRE which includes all of the components specified; and

WHEREAS, California Code of Regulations Title 14, Section 18767 requires that jurisdictions ensure their SRRE has complied with the California Environmental Quality Act and provides a Notice of Determination from the State Clearinghouse as required; and

WHEREAS, PRC Section 41001 requires that the City's SRRE include a program for the management of solid waste generated within the City, consistent with the waste management hierarchy provided in PRC Section 40051; and

WHEREAS, the City's SRRE shall place emphasis on implementation of all feasible source reduction, recycling, and composting programs while identifying the amount of landfill and transformation capacity that will be needed for solid waste which cannot be reduced at the source, recycled, or composted; and

WHEREAS, PRC Section 41780 and its implementing regulations require that the SRRE show how the County and cities will achieve the diversion goals of 25% by 1995, and 50% by 2000; and

WHEREAS, based on review of the City's SRRE, Board staff found that all of the foregoing requirements have been satisfied and the SRRE substantially complies with PRC Section 41000, et seq. and recommends approval; and

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the Source Reduction and Recycling Element for the City of Sonoma.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

October 24, 1995

AGENDA ITEM 41

ITEM: CONSIDERATION OF ADOPTION OF THE PROPOSED NEGATIVE DECLARATION (SCH #95082021) AND THE PROPOSED REGULATIONS FOR THE ADJUSTMENT METHOD FOR CALCULATING CHANGES IN WASTE GENERATION TONNAGE (CALIFORNIA CODE OF REGULATIONS, TITLE 14, DIVISION 7, CHAPTER 9, ARTICLE 9.3, SECTIONS 18827, 18828, 18829, 18830, AND 18831).

I. SUMMARY

California cities and counties (jurisdictions) are required to reduce their 1990 waste generation amounts by 25% by 1995, and by 50% by 2000, through implementation of waste reduction programs, as specified in Public Resources Code (PRC) Section 41780. Jurisdictions must measure their progress toward achieving these waste reduction goals, and report their progress to the California Integrated Waste Management Board (Board) in annual reports. After the Integrated Waste Management Act (Act) was enacted, jurisdictions expressed their concern that other factors outside their control could affect the amount of waste generated, despite their best laid plans to reduce their waste. They were concerned they would be penalized for not achieving the goals because of these factors beyond their control.

In response to these concerns, a section was added to the Act that contained language directing the Board to develop a method for jurisdictions to use to adjust their generation amounts for changes in population and economics - factors outside a jurisdiction's control. Jurisdictions, in turn, were required to use the method developed by the Board to adjust their base-year generation amounts to account for these changes, before calculating their achievement of the waste reduction goals.

The proposed regulations implement the Board-approved method for adjusting base-year solid waste generation tonnage amounts. The specific regulations proposed to be added to Article 9.3 of the California Code of Regulation are Sections 18827, 18828, 18829, 18830, and 18831. The proposed sections affect: (1) how jurisdictions calculate adjustments to their base-year generation amount because of changes in population, employment, taxable sales, and inflation; and (2) what adjustment-related information jurisdictions are required to report in their Annual Report to the Board.

Staff will present the proposed negative declaration, and a summary of the public comments. Staff will also present the proposed regulations, a summary of the public comments, and any changes made in response to public comments.

II. PREVIOUS COMMITTEE ACTION

The Local Assistance and Planning Committee voted at its October 11, 1995 meeting to recommend Board adoption of the proposed negative declaration and proposed regulations.

III. OPTIONS FOR THE BOARD

Board members may decide to:

1. adopt the proposed negative declaration and the adjustment method regulations; or
2. provide direction to staff for revisions to the proposed negative declaration and/or the adjustment method regulations.

IV. STAFF RECOMMENDATION

Staff recommends the Board adopt the negative declaration (Attachment 1). Staff also recommends the Board adopt the proposed regulations (Attachment 2).

V. ANALYSIS

Background

Statutory Framework:

Each jurisdiction in California must meet the waste reduction goals of 25% in 1995 and 50% in 2000 as set forth in PRC Section. The proposed adjustment method regulations implement PRC Section 41780.1 (c), which requires the Board to develop a standard method for all jurisdictions to use to remove the effects of changes in population and economics on waste generation amounts, before measuring achievement of their waste reduction goals.

Method Development:

The adjustment method was developed by Dr. Tseng from UCLA and a 35-member Working Group of volunteers representing jurisdictions, the waste management industry, academia, other interested groups, and Board staff. The draft adjustment method was field-tested in a sample of 47 jurisdictions around the state and peer reviewed at scientific and waste management conferences. The factors chosen to measure the amount of adjustment are population, employment, taxable sales, and inflation. The Board adopted the adjustment method in June 1994 and directed staff to prepare regulations for implementing its use by jurisdictions. The first mandated use of the method will be in the preparation of jurisdictions' Annual Reports beginning in 1996.

Content of the Regulations:

The proposed regulations consist of five sections. The first section states the scope and purpose of the regulations, and the second defines terms used in the regulations. The third section provides guidance on the sources jurisdictions should use for obtaining the numeric values for the population and economic factors. The fourth section describes the procedure for calculating the adjustment, and includes examples. The last section specifies what information concerning the adjustment calculation is to be reported by jurisdictions in their annual reports to the Board.

Informal Review Process:

In addition to participation by the Working Group, there have been many opportunities for public involvement throughout the development of the adjustment method and the proposed regulations. All jurisdictions were asked for input during the method's development and were notified periodically about the project's progress. Prior to formal notice of these proposed regulations, over 1500 copies of informal draft regulations were mailed to interested parties for their review and comment. In addition, four workshops were held in Sacramento, Berkeley, Irvine, and Diamond Bar in July, 1995, to discuss the proposed regulations. The workshops were constructive and generated many good comments and suggestions for revisions. The information received was used to refine the conceptual framework and to clarify the text of the proposed regulations.

Formal Review Process:

A notice of the proposed regulatory action (NF# Z95-0725-06) was published in the California Regulatory Notice Register on August 4, 1995. Publication of the notice began the 45-day public comment period which ended on September 18, 1995. A California Environmental Quality Act (CEQA) notice, initial study, and proposed negative declaration (SCH # 95082021) were submitted to the Governor's Office of Planning and Research on August 4, 1995 and noticed to the public in the San Francisco Chronicle, the Los Angeles Times and the Sacramento Bee on August 4, 1995. Over 1500 copies of the draft regulations package, which included the proposed negative declaration and initial study, were circulated to all jurisdictions and other interested parties. Nine comment letters were received. A formal public hearing was held on September 18, 1995. Four members of the public attended the hearing, but no comments were made or submitted at that time.

Findings

Please see the attached resolutions on the proposed negative declaration (Resolution number 95-743) and on the proposed regulations (Resolution number 95-744).

ATTACHMENTS

1. Proposed negative declaration for the proposed adjustment method regulations
2. Proposed regulations for the adjustment method for calculating changes in waste generation tonnage (California Code of Regulations, Title 14, Division 7, Chapter 9, Article 9.3, Sections 18827, 18828, 18829, 18830, and 18831)
3. Resolution on the negative declaration (Resolution number 95-743)
4. Resolution on the proposed regulations (Resolution number 95-744)

APPROVALS

Prepared by: Chris Schmidle/Catherine Cardozo ^{CC} Phone 255-2396

Reviewed by: Lorraine Van Kekerix ^{LK} Phone 255-2670

Reviewed by: Judith Friedman ^{JF} Phone 255-2302

Legal Review: Elliot Block ^{EB} Date/Time 10/11/95 2:05pm

PROPOSED NEGATIVE DECLARATION

PROPOSED ADJUSTMENT METHOD REGULATIONS.

PROJECT DESCRIPTION

The project consists of proposed regulations which would amend Title 14, California Code of Regulations, Division 7, Chapter 9, by adding Sections 18827 through 18831. The proposed regulations set forth the adjustment method which was adopted by the Board as the standard method for jurisdictions to use for adjusting their base-year generation tonnage amount to correct for changes in population and economics. The resulting adjusted base-year generation tonnage number is an estimate of the generation tonnage in the reporting-year from which compliance with PRC 41780 shall be measured. The adjustment method regulations consist of a set of calculations and reporting procedures for local governments to follow.

FINDING

The regulations adopted by the California Integrated Waste Management Board will not have a significant effect on the environment. The attached initial study and environmental checklist document this finding.

POTENTIAL FOR SIGNIFICANT ENVIRONMENTAL IMPACTS

Two areas have been identified in the Environmental Checklist portion of the Initial Study as having the potential for any impacts. Utilities and service systems "solid waste and disposal", and public services "other governmental services" could be indirectly affected by the new regulations at the city or county level by requiring local government staff to allocate time to calculate goal achievement using the adjustment method. Since this method should only require approximately 1 to 8 staff hours each year, no potential significant impact is anticipated. The Adjustment Method Regulations are not expected to have significant adverse environmental effects, either directly or indirectly.

Dated: 7/28/95

Judith J. Friedman

Judith J. Friedman, Manager
 Diversion, Planning, and Local Assistance
 Division
 California Integrated Waste Management Board

CALIFORNIA CODE OF REGULATIONS

Title 14. Natural Resources

Division 7. California Integrated Waste Management Board.

I. Chapter 9. Planning Guidelines and Procedures for
Preparing and Revising County-wide or
Regional Integrated Waste Management Plans.II. Article 9.3. Adjustment Method for Calculating Changes in
Waste Generation Tonnage.

Detailed Analysis

Section

18827	Scope and Purpose
18828	Definitions
18829	Adjustment Factor Sources
18830	Adjustment Method Calculation
18831	Reporting Requirements

III. Section 18827. Scope and Purpose

- (a) The primary purpose of this Article is to implement Section 41780.1(c) of the Public Resources Code.
- (b) The adjustment method described in this Article has been selected by the Board as the standard method that shall be used to adjust the base-year generation tonnage amount. The resulting adjusted base-year generation tonnage number is an estimate of the generation tonnage in the reporting-year. This number will be used to calculate a jurisdiction's maximum allowable disposal amount, pursuant to Section 18726.1.

NOTE: Authority: Sections 40502, and 41780.1 of the
Public Resources Code.
Reference: Sections 41780.1, 41780.2, 41781, and
41821 of the Public Resources Code.

IV. Section 18828. Definitions

- (a) For the purposes of this Article, the following terms have the meanings given below.
- (1) "Jurisdiction" means a city, county, city and county, or regional agency with responsibility for

1. waste management. This definition is in addition
to the definition found in Section 18720 (1)(33).

- 4 (2) "Region" means an entity formed pursuant to
5 Sections 40970 through 40975 of the Public
6 Resources Code. This definition supersedes the
7 definition found in Section 18720 (a)(57) of the
8 California Code of Regulations for the purposes of
9 this Article.
- 11 (3) "Residential Solid Waste" means all solid waste
12 originating from single-family and multi-family
13 dwellings, including self-haul wastes from
14 residential sources. This definition is in
15 addition to the definition in Section 18720 (a)
16 (59).
- 18 (4) "Non-Residential Solid Waste" means all solid
19 waste other than residential solid waste,
20 including self-haul waste from non-residential
21 sources.
- 23 (5) "Base-Year Generation" means the combined base-
24 year tonnage amount of disposed and diverted
25 wastes, as approved by the Board, pursuant to
26 Section 41801 of the Public Resources Code.
- 28 (6) "Reporting-Year Generation" means the estimate of
29 a jurisdiction's combined tonnage of disposed and
30 diverted wastes for any calendar year following
31 the base-year. The Reporting-Year Generation
32 estimate is derived by using the adjustment method
33 set forth in this Article to adjust the base-year
34 generation tonnage amount.
- 36 (7) "Adjustment Method" means the method selected by
37 the Board for jurisdictions to use in adjusting
38 their base-year generation tonnage to account for
39 changes in population, employment, taxable sales,
40 and inflation occurring between the base-year and
41 the reporting-year as described in this Article.
- 43 (8) "Adjustment factors" means population, employment,
44 taxable sales, and inflation numbers as used in
45 the adjustment method.

47 NOTE: Authority: Sections 40502, and 41780.1 of the
48 Public Resources Code.
49 Reference: Sections 41780.1, 41780.2, 41781, and
50 41821 of the Public Resources Code.
51
52

1 V. Section 18829. Adjustment Factor Sources
2

3 A jurisdiction shall perform the adjustment method using
4 adjustment factor sources as follows:
5

- 6 (a) A jurisdiction shall use the following
7 sources for county level factor numbers for
8 any given calendar year:
9
- 10 (1) Employment: as reported by the California
11 Employment Development Department.
 - 12 (2) Population: as reported by the California
13 Department of Finance.
 - 14 (3) Inflation: as represented by the consumer
15 price index reported by the U.S. Department
16 of Labor Bureau of Labor Statistics.
 - 17 (4) Taxable Sales: as reported by the California
18 State Board of Equalization.

19 (b) Notwithstanding subdivision (a) of this Section,
20 if a jurisdiction believes that any of the
21 adjustment factor numbers do not validly represent
22 the jurisdiction's population and/or economy, a
23 jurisdiction may instead perform the adjustment
24 method using one or more county-specific or
25 jurisdiction-specific factor numbers from other
26 sources, if the following conditions are met:
27

- 28 (1) A jurisdiction shall select a
29 scientifically reliable, third party
30 source for each of the jurisdiction-
31 supplied adjustment factor numbers used.
32 Possible sources include, but are not
33 limited to, studies by the U.S. Census,
34 State Agencies, Regional Councils of
35 Government, Municipal Chambers of
36 Commerce, accredited Universities or
37 Colleges, or professionally recognized
38 consultants in the field of economics,
39 geography, or demographics. A
40 jurisdiction shall submit a copy of each
41 source document used to the Board.
42
- 43 (2) For each factor, the jurisdiction shall use
44 the same source for both the base-year factor
45 number and the reporting-year factor number
46 when performing the calculations.
47
48
49
50
51

1 (3) Board approval of the use of alternative
2 sources. In reviewing alternative sources,
3 the Board shall consider any jurisdiction-
4 supplied adjustment factor numbers and
5 sources to determine if they meet the
6 requirements of subdivision (b) (1) of this
7 Section. If the Board disapproves any
8 adjustment factor numbers and/or sources, a
9 jurisdiction may choose other factor numbers
10 and/or sources for Board consideration.
11

12 NOTE: Authority: Sections 40502, and 41780.1 of the
13 Public Resources Code.
14 Reference: Sections 41780.1, 41780.2, 41781, and
15 41821 of the Public Resources Code.
16
17

18 **VI. Section 18830. Adjustment Method Calculation**
19

- 20 (a) If a jurisdiction is a Region, then the tonnage
21 amounts, and adjustment factor numbers for all cities
22 and unincorporated counties included in the Region's
23 regional agreement, shall be summed before calculating
24 the single adjustment for the region's base-year
25 generation.
26
27 (b) Before calculating the adjustment, a jurisdiction shall
28 separate the base-year generation tonnage by source
29 into residential and non-residential amounts. If a
30 jurisdiction cannot derive the actual residential and
31 non-residential amounts from its records, the
32 jurisdiction may make a best estimate of how much of
33 their base-year generation is from residential sources
34 and how much is from non-residential sources.
35
36 (c) When calculating the values in subdivision (d) and the
37 adjustment calculation in subdivision (e), a
38 jurisdiction shall use the terms as defined below:
39

40 RWGB = Base-Year Residential Waste Generation
41 in Tons
42
43 NRWGB = Base-Year Non-Residential Waste
44 Generation in Tons
45
46 PR = Reporting-Year Population in Persons
47
48 PB = Base-Year Population in Persons
49
50 ER = Reporting-Year Employment in Jobs
51
52 EB = Base-Year Employment in Jobs

1 TR = Reporting-Year Taxable Sales in Dollars
 2
 3 TB = Base-Year Taxable Sales in Dollars
 4
 5 CPIR = Reporting-Year Consumer Price Index
 6
 7 CPIB = Base-Year Consumer Price Index
 8

9 For example, in the hypothetical jurisdiction of
 10 "Surfcity":
 11

12 RWGB = 15,000 tons
 13
 14 NRWGB = 20,000 tons
 15
 16 PR = 12,000 persons
 17
 18 PB = 10,000 persons
 19
 20 ER = 6,000 jobs
 21
 22 EB = 5,500 jobs
 23
 24 TR = 3,100,000 dollars
 25
 26 TB = 3,000,000 dollars
 27
 28 CPIR = 154.0
 29
 30 CPIB = 130.7
 31

32
 33 (d) Before performing the adjustment calculation, a
 34 jurisdiction shall calculate values for the four
 35 equations below:
 36

37 (1) IM = Inflation Multiplier:

38
 39 CPIB
 40 ----
 41 CPIR

42
 43 For example:

44 130.7
 45 = ----
 46 154.0
 47
 48 = 0.8487
 49
 50
 51

1 (2) CTR = Corrected Reporting-Year Taxable
2 Sales in Dollars:

3 (TR) X (IM)

4 For example:

5 = (3,100,000) X (0.8487)

6 = 2,630,970

7 (3) NRAF = Non-Residential Adjustment Factor:

8
$$\frac{(ER / EB) + (CTR / TB)}{2}$$

9

10 For example:

11
$$\frac{(6,000/5,500) + (2,630,970/3,000,000)}{2}$$

12 =

13 2

14 = 0.984

15 (4) RAF = Residential Adjustment Factor:

16
$$\frac{(PR / PB) + NRAF}{2}$$

17 2

18 For example:

19
$$\frac{(12,000/10,000) + (0.984)}{2}$$

20 =

21 2

22 = 1.092

23 (e) Using the variables defined in parts (c) and (d) above,
24 a jurisdiction shall calculate the adjusted base-year
25 generation tonnage using the equation below:

26 ERYG = Estimated Reporting-Year Generation:

27
$$[(RWGB) X (RAF)] + [(NRWGB) X (NRAF)]$$

28 For example:

29 = $[(15,000)X(1.092)] + [(20,000)X(0.984)]$

30 = 36,060 tons

1 NOTE: Authority: Sections 40502, and 41780.1 of the
2 Public Resources Code.
3 Reference: Sections 41780.1, 41780.2, 41781, and
4 41821 of the Public Resources Code.
5
6

7 **VII. Section 18831. Reporting Requirements**
8

- 9 (a) A jurisdiction must submit all information required by
10 this Article as part of the jurisdiction's Annual
11 Report to the Board.
12
13 (b) If a jurisdiction is a Region, then a single combined
14 report of the information required by this Article
15 shall be made for the cities and unincorporated
16 counties included in the Region's regional agreement,
17 as part of the regions's Annual Report to the Board.
18
19 (c) The Annual Report shall include the information listed
20 below for the calculated adjustment:
21
22 1) Name of all jurisdictions included in the report
23
24 2) Jurisdiction's base-year:
25 (A) year of base-year
26 (B) population factor number and data source used
27 (C) employment factor number and data source used
28 (D) uncorrected taxable sales factor number and
29 data source used
30 (E) consumer price index number and data source
31 used
32 (F) residential generation tonnage amount
33 (G) non-residential generation tonnage amount.
34
35 3) Jurisdiction's reporting-year:
36 (A) year of reporting-year
37 (B) population factor number and data source used
38 (C) employment factor number and data source used
39 (D) uncorrected taxable sales factor number and
40 data source used
41 (E) consumer price index factor number and data
42 source used
43 (F) a copy of all interim calculations used to
44 reach the adjusted base-year tonnage amount
45 (G) estimated reporting-year generation as
46 calculated using the equations in Section
47 18831.
48
49 (d) In addition to the information required by this
50 Article, a jurisdiction may also submit any other
51 information it wishes the Board to consider relating to
52 the base-year waste generation tonnage amounts,

1 adjustment factors, or calculations. The additional
2 information may include a discussion of why the
3 adjustment method as described in these regulations may
4 not fully represent a jurisdiction's local conditions,
5 and what additional adjustments would be needed. The
6 information shall be included in the jurisdiction's
7 Annual Report to the Board.
8

9 NOTE:

10 Authority: Sections 40502, and 41780.1 of the
11 Public Resources Code.
12 Reference: Sections 41780.1, 41780.2, 41781, and
13 41821 of the Public Resources Code.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION NO. 95-743

October 24, 1995

FOR CONSIDERATION OF ADOPTION OF THE NEGATIVE DECLARATION (SCH # 95082021) FOR THE ADJUSTMENT METHOD REGULATIONS FOR CALCULATING CHANGES IN WASTE GENERATION TONNAGE (CALIFORNIA CODE OF REGULATIONS, TITLE 14, DIVISION 7, CHAPTER 9, ARTICLE 9.3, SECTIONS 18827, 18828, 18829, 18830, AND 18831).

WHEREAS, Board staff has completed a thorough environmental analysis and prepared an initial study indicating the proposed adjustment method regulations will not have a significant effect on the environment; and

WHEREAS, the California Environmental Quality Act (Public Resources Code Sections 21000 et. seq.), and State CEQA Guidelines, [Title 14, Section 15074 (b)] require that prior to approval of a proposed project, the decision-making body of the Board, as Lead Agency, shall consider the proposed Negative Declaration for the adoption of the proposed regulations, together with any comments received during the public review process. The decision-making body shall approve the Negative Declaration if it finds on the basis of the Initial Study and any comments received that there is no substantial evidence that the project will have a significant effect on the environment; and

WHEREAS, the Board has circulated the proposed Negative Declaration to public agencies through the State Clearinghouse, and has made the document available to the public as announced in three newspapers of general circulation throughout the State of California for the required time period and has held a public hearing to receive comments as specified by the State CEQA Guidelines, [Title 14, Section 15072 (a)]; and

WHEREAS, the Board has reviewed and considered all comments received during the state agency and public review, and at the public hearing.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby deems the proposed Negative Declaration complete.

BE IT FURTHER RESOLVED, that the Board has determined that the project as proposed will not have a significant adverse effect on the environment.

BE IT FURTHER RESOLVED, that the Board adopts the Negative Declaration, State Clearinghouse Number 95082021.

BE IT FURTHER RESOLVED, that the Board directs staff to prepare and submit a Notice of Determination of the project; approved to the State Clearinghouse for filing as required by the State CEQA Guidelines (Title 14, California Code of Regulations Section 15075).

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
RESOLUTION NO. 95-744
October 24, 1995

FOR CONSIDERATION OF ADOPTION OF THE PROPOSED REGULATIONS FOR THE ADJUSTMENT METHOD FOR CALCULATING CHANGES IN WASTE GENERATION TONNAGE (CALIFORNIA CODE OF REGULATIONS, TITLE 14, DIVISION 7, CHAPTER 9, ARTICLE 9.3, SECTIONS 18827, 18828, 18829, 18830, AND 18831).

WHEREAS, Public Resources Code Section 40502 requires the Board to adopt regulations to carry out the mandates of solid waste management and Section 41780.1(c) mandates the development of an adjustment method for calculating changes in waste generation tonnage; and

WHEREAS, the Board has developed, tested, and adopted such an adjustment method in June 1994; and

WHEREAS, the Board held a 45-day public comment period on the proposed regulations (Notice File Number Z95-0725-06); and

WHEREAS, the Board held a public hearing on September 18, 1995 to consider public comments regarding the proposed regulations; and

WHEREAS, the Board has taken these comments under consideration; and

WHEREAS, the Board has circulated a Negative Declaration (SCH # 95082021) as required by Title 14 California Code of Regulations Section 15072(a), considered all comments received during the public review period and at the public hearing, and adopted one Negative Declaration for the proposed regulations; and

WHEREAS, since the Board has fulfilled all of the requirements of Government Code Sections 11340 et seq.; and Title 1, California Code of Regulations Section 1 et seq.; and

WHEREAS, the Board has maintained a rule-making file which shall be deemed to be the record for the rule-making proceedings pursuant to the Government Code Section 11347.3; and

WHEREAS, the Board finds that no alternatives considered would be more effective in carrying out the purposes for which this action is proposed, or would be as effective and less burdensome to affected private persons than the proposed action.

NOW THEREFORE BE IT RESOLVED, that the Board hereby adopts the adjustment method regulations for calculating changes in waste generation tonnage for codification in Title 14 of the California Code of Regulations, Division 7, Chapter 9, Article 9.3, and directs staff to submit the regulations and rule-making file to the Office of Administrative Law.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

**BOARD MEETING
October 24, 1995**

AGENDA ITEM # 42

**ITEM: CONSIDERATION OF THE ADOPTION OF CRITERIA FOR THE USE
OF CREDIT IN LIEU OF CASH BY CERTIFIED USED OIL
COLLECTION CENTERS**

I. SUMMARY

To be eligible to receive payment of recycling incentives from the Board, certified used oil collection centers shall pay to any person an amount equal to the recycling incentive for used lubricating oil brought to the center (Public Resources Code section 48660 (a)). Section 48660(b)(2) allows centers, with the exception of those which generate used lubricating oil by servicing motor vehicles, to use a credit in lieu of the cash incentive offered to the public, as prescribed by the Board. The requirements recommended for adoption are that the credit: have a value of at least twice the cash incentive value due, have no time limits for use, and be valid for use on any goods or services provided by the center.

II. PREVIOUS COMMITTEE ACTION

This item was heard at the October 11, 1995 Local Assistance and Planning Committee. The Committee approved the item for consideration by the full Board.

III. OPTIONS FOR THE BOARD

The Board may decide to:

1. Approve the proposed requirements for use of a credit in lieu of cash by certified collection centers (Attachment 1) and the resolution (Attachment 2) or,
2. Direct staff to make specific changes to the requirements.

IV. STAFF RECOMMENDATION

Staff recommends Option 1: approve the requirements for the use of a credit in lieu of cash by certified used oil collection centers as specified in Attachment 1.

V. ANALYSIS

Background: Many retail business entities such as auto parts stores (which do not service motor vehicles as a part of their business) are not participating in the Used Oil Recycling Program as certified centers because of the inconvenience of having to offer the \$0.16 per gallon to a customer as cash. Some retailers have stated that their computerized cash registers and accounting are not amenable to cash rebates and to alter the system programming would be onerous.

Key issues: Retail auto part stores are perhaps the best center type to have in the program because a large fraction of the DIY public buys their oil at these retail stores. The certification of these stores will fill a large gap in the opportunity for the public to recycle. Recognizing that the retail outlets would be exceptional candidates for used oil collection, the PRC was amended January 1, 1995 to allow the use of credit in lieu of the \$0.16 cash incentive by certified centers which are not automotive service businesses. AB 1103 (enrolled on 9/15) contains clarifying language which would require that the credit have a value of at least twice the incentive value and have no other limits for use (i.e., no time limits, no limits on use for certain merchandise, etc.) unless prescribed by the Board. These requirements are incorporated into the recommended policy.

Most of these stores will not take or may stop taking used oil until they are certified because the \$.16 per gallon incentive from the Board is needed to offset increasing collection costs. The potential number of centers to be certified from this group alone is over 1000 statewide. As an added benefit, most NAPA stores are located in under-served rural areas.

Findings

Staff considered the input of representatives of major auto parts chains when drafting the recommended requirements. The staff recommend that the credit amount be greater than the current incentive value (as set by the Board pursuant to PRC section 48652) and be valid for any merchandise or service the retailer provides and have no term limit for use. A customer may then apply the credit amount towards any purchase any time.

Staff requests that the Board, through adoption of the attached resolution, set the requirements for use of a credit in lieu of cash for these entities, pursuant to PRC section 48660 and the provisions of AB 1103. Staff is scheduled to revise the used oil regulations in the coming year. Although the Board is not required to place these requirements in regulations, for reasons of clarity the provisions will be placed in regulations at that time.

Attachment 1

REQUIREMENTS FOR THE USE OF A CREDIT IN LIEU OF CASH BY CERTIFIED USED OIL COLLECTION CENTERS

FINDINGS:

The use of a credit by centers who do not change oil as a part of their business is a way to substantially increase the opportunity for used oil collection. Public Resources Code section 48660(b)(2) states that "With the exception of centers that generate used lubricating oil by servicing motor vehicles, the recycling incentive may be in the form of a credit that may be applied toward the purchase of goods or services offered by the collection center, as determined by the Board".

The approval for use of a credit in lieu of cash should include two conditions which would fulfill the original legislative intent of paying the cash incentive. One is that the value of the credit should be higher than the cash incentive because the public should be compensated for not receiving cash. For those motivated by the monetary incentive, a credit worth twice the cash incentive is considered to be of at least an equivalent value (also pursuant to provisions of AB 1103, the credit shall be twice the incentive value). The second consideration is that there be few if any limitations for credit use (i.e., that the credit be as good as cash as clarified in AB 1103). Hence, the credit should have no expiration date and not be limited to certain merchandise or services.

REQUIREMENTS FOR USE:

- I. Certified used oil collection center operators (or applicants for certification) that do not generate used oil by servicing motor vehicles and who choose to offer a credit in lieu of the cash incentive to the public may be authorized by the Board following written request. The request shall include what form the credit will be offered and samples of the coupon, script or voucher proposed for use. Use of a credit shall not begin until written confirmation of authorization from the Used Oil Program is obtained by the center operator.
- II. The credit shall have a value that is at least twice the cash incentive amount due pursuant to PRC section 48660.
- III. The credit shall be valid for the purchase of any goods and services offered by the center. The credit shall also have no time limits for use. No restrictions or limitations for use shall be imposed by the center.

Examples of use:

If a center uses a voucher on a customer to customer basis where the credit amount is written in, then the value shall be twice the cash incentive due.

If script or coupon of a fixed amount is used as a credit (such as tear-off coupons with a value of \$.10 each), then the amount offered to the public shall be twice the cash incentive due rounded up to the nearest whole value of coupon value. For example, if 4 quarts are accepted by an authorized center then the cash incentive would have been \$.16. The credit amount in lieu of cash becomes \$.32. If a center has script of \$.10 value each, then for this case 4 script must be offered.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION 95-756

APPROVAL OF REQUIREMENTS FOR THE USE OF A CREDIT IN LIEU OF CASH
BY CERTIFIED USED OIL COLLECTION CENTERS

WHEREAS, the Board under authority of Public Resources Code (PRC) §48630 established the Used Oil Recycling Program in 1992; and

WHEREAS, in order to be eligible for certification by the Board and the payment of recycling incentives, a used oil collection center must comply with the requirements specified in PRC §48660 (b); and

WHEREAS, PRC §48660 (b) (2) requires a certified used oil collection center to pay to any person a recycling incentive for used lubricating oil brought to the center by the person; and

WHEREAS, PRC §48660 (b) (2) allows that, with the exception of certified used oil collection centers that generate used oil by servicing motor vehicles, the recycling incentive may be in the form of a credit that may be applied toward the purchase of goods or services offered by the collection center, as determined by the Board;

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby approves the requirements for use of a credit in lieu of cash by certified used oil collection centers as described in Attachment 1 and the Board hereby delegates the approval for the use of the credit to the Executive Director or designee.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 43

ITEM: CONSIDERATION OF DELEGATION TO EXECUTIVE DIRECTOR TO ENTER INTO AGREEMENT WITH THE AMERICAN HEALTH AND BEAUTY AIDS INSTITUTE TO PREPARE RIGID PLASTIC PACKAGING CONTAINER COMPLIANCE REPORT

I. SUMMARY

The Board's Rigid Plastic Packaging Container Program requires manufacturers of food and cosmetic products to file reports with the Board by December 1, 1995, listing what the manufacturer has done to take all feasible actions to ensure the reduction, recycling, or reuse of the rigid plastic packaging containers they use, and to develop and expand markets for RPPCs. The Program further allows manufacturer trade associations to report on behalf of their members. Associations choosing to report to the Board on behalf of their members were required to notify the Board of their intent by December 1, 1994, and the Board was required to notify them of its decision to enter into an agreement within 60 days.

The American Health and Beauty Aids Institute just recently learned about the report requirement and has requested permission to report on behalf of its members even though the previously set regulatory deadlines for notification have passed.

II. PREVIOUS BOARD/COMMITTEE ACTION

At its January, 1995 meeting, the Board unanimously approved staff's recommendation to accept the requests from the Cosmetic, Toiletry, and Fragrance Association and a coalition of associations representing the food industry to report on behalf of their members. The Board also delegated to the Executive Director the authority to enter into such agreements with the associations.

The Local Assistance and Planning Committee considered this item at its October 11th meeting. The Committee approved staff's recommendation for the Board to accept the letter of intent from the American Health and Beauty Aids Institute and authorize the Executive Director to enter into an agreement with the Institute. The Committee directed that the item be placed on consent for the October 24, 1995 Board meeting.

III. OPTIONS FOR THE BOARD

The Board may decide to:

1. Accept the letter of intent from the American Health and Beauty Aids Institute and authorize the Executive Director to enter into an agreement with it.
2. Accept the letter of intent from the American Health and Beauty Aids Institute and direct staff to draft an agreement for later consideration by the Board.
3. Require each product manufacturer, who is a member of the Institute, to individually file the required report with the Board by December 1, 1995.

IV. STAFF RECOMMENDATION

Staff recommends the Board approve Option 1 above and accept the letter of intent from the American Health and Beauty Aids Institute and authorize the Executive Director to enter into an agreement with the Institute.

V. ANALYSIS

Background

Public Resources Code (PRC) §42310.1(c)(1) requires food and cosmetic product manufacturers that are not in compliance with the Board's Rigid Plastic Packaging Container Program (RPPC), to submit reports to the Board by December 1, 1995. Such reports must demonstrate that the manufacturer is taking all feasible actions to ensure the reduction, recycling, or reuse of rigid plastic packaging containers that they use, and to develop and expand markets for RPPCs.

PRC §42310.2(c) allows the Board to enter into a contract or other legally binding agreement with one or more trade associations to report on behalf of their members. The agreement allows the trade associations to submit the required report in lieu of the individual manufacturers. The statute further requires the Board to enter into an agreement with the trade associations if two conditions are met:

1. the agreement ensures that the report will contain sufficient information which otherwise would be required to be submitted by individual manufacturers; and

2. the agreement ensures that each manufacturer which elects to be a party to the agreement, and which is a member of the trade association submitting the report, shall be liable for the full amount of any civil penalties which may be imposed by the Board in the event that the manufacturer is not doing all feasible activities to reduce, reuse, or recycle plastic or to develop markets for postconsumer resin.

Title 14, California Code of Regulations (CCR), Section 17948(g) of the Board's RPPC Regulations requires trade associations planning to submit reports on behalf of their members to file a written request with the Board by December 1, 1994. It further requires the Board to notify such associations of its decision to enter into an agreement with them within 60 days of their request.

The American Health and Beauty Aids Institute has just recently learned about the report requirement and has requested permission to submit a report on behalf of its members.

Findings

While the Institute did not submit its request within the time period specified in the Board's regulations (i.e., by December 1, 1994), the statute and regulations do not prohibit the Board from entering into an agreement if a request is submitted after the stated deadline. The American Health and Beauty Aids Institute just became aware of the reporting requirements. It has submitted a letter indicating that it wishes to report on behalf of its members by the required deadline.

Allowing the Institute to submit the report on behalf of its members will result in one report to be submitted and reviewed by staff as opposed to the submittal of eighteen individual reports.

The agreement with the Institute will contain the required information and liability provisions, is considered to be an administrative function, and, thus, is a document to be executed by the Executive Director. The Board will not procure any supplies or services nor will any funds change hands as the result of the agreement.

VI. ATTACHMENTS

1. Request letter from the American Health and Beauty Aids Institute.

VII. APPROVALS

Prepared by: Jan Howard Phone 255-2410

Reviewed by: Bill Huston *Bill Huston* Phone 255-2461

Reviewed by: John Smith *John Smith* Phone 255-2413

Reviewed by: Daniel Gorfain *DG* 10/11/95 Phone 255-2320

Legal review/Approval: *Mom* Phone 10/12/95

**Board of Directors****Chairman**

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W.O.C. Products, Inc.

1st Vice-Chairman

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Dudley Products, Inc.

2nd Vice-Chairman

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AFAM Concepts, Inc.

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Kizure Professional Products

Historian

Austin W. Curtis
A.W. Curtis Laboratories

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Oran Belgrave
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Nathaniel Bronner
Bronner Bros.

Nathaniel Bronner, Jr.
Bronner Bros.

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Gary Gardner
Soft Sheen Products, Inc.

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Cyrus Jackson
Rasta Group

Charles Johnson
Ashaway Products

Rudolph Johnson
Pride & Power, Inc.

Russ B. Little, Sr.
Afro World Hair Co.

Jory Luster
Luster Products, Inc.

Cornell McBride
McBride Research
Laboratories

H. R. Phillips
High Time Products, Inc.

Executive Director
Geri Duncan Jones

September 28, 1995

Mr. Bill Huston
Section Manager
California Integrated Waste
Management Board
8000 Cal Center Drive
Sacramento, California 95826

Dear Mr. Huston:

On behalf of the Board of Directors of the American Health and Beauty Aids Institute (AHBAI), thank you for allowing AHBAI to submit this letter of request to submit a progress report by December 1, 1995 on behalf of interested AHBAI members. This request is made pursuant to Public Resources Code 42310.1 (c) (1).

Unfortunately, our association was just recently informed of this regulation and was not aware of the earlier provision (November, 1994) made for associations to request an opportunity to submit a report on behalf of its members.

AHBAI is a national trade association representing the leading manufacturers of ethnic hair care products. We represent approximately 18 companies that manufacture and distribute beauty products in California and throughout the United States.

Upon agreement of the Board, we will submit a trade association report on behalf of interested member companies by December 1, 1995.

The information we are compiling will provide a description, in the aggregate, of the activities the manufacturers have taken and continue to take to ensure the reduction, recycling and reuse of rigid plastic packaging containers that hold our products.

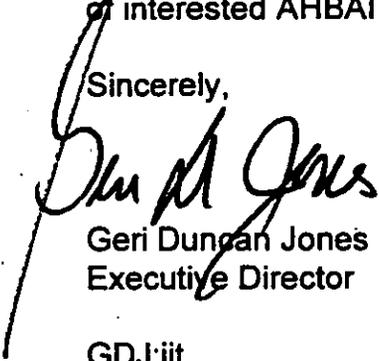
American Health and Beauty Aids Institute

Headquarters • 401 North Michigan Ave. • Chicago, IL 60611 • Phone 312-644-6610
TELEX: 25-4073 • FAX: 312-527-6658

Also included in the report will be the name, mailing address, telephone number and name and title of a contact person at each company.

We certainly would appreciate the opportunity to submit a report on behalf of interested AHBAI members and look forward to your response soon.

Sincerely,

A handwritten signature in black ink, appearing to read "Geri Duncan Jones", is written over the typed name and title. The signature is fluid and cursive, with a long vertical stroke extending downwards from the start of the name.

Gerri Duncan Jones
Executive Director

GDJ:jjt

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 44

ITEM: CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A REVISED SOLID WASTE FACILITIES PERMIT FOR THE SANTA BARBARA TRANSFER STATION, SANTA BARBARA COUNTY

I. COMMITTEE ACTION:

As of the date this item went to print, the Permitting and Enforcement Committee had not made a recommendation or decision on this item.

II. BACKGROUND:

Facility Facts

Name:	Santa Barbara Transfer Station, Facility No. 42-AA-0014
Facility Type:	Large Volume Transfer Station
Location:	4430 Calle Real, in the unincorporated area of Goleta
Permitted Area:	4.5 acres
Proposed Area:	8.3 acres
Setting:	Surrounded by other County facilities, zoned REC (Recreation includes public Facilities)
Permitted Daily Capacity:	550 tons per day (TPD)
Proposed Daily Capacity:	550 TPD
Operational Status:	Active since 1967, Permitted in 1978, Currently operating under a Stipulated Order

of Compliance and Agreement entered into
June 21, 1995

Waste Type: Mixed municipal, Construction/Demolition,
Agricultural, Tires, & Green Waste

Design Capacity: 595 TPD Peak Daily Loading

Operator: Ronald S. Cortez, Deputy Director
Santa Barbara County Public Works

Owner: Phillip M. Demery, Director
Santa Barbara County Public Works

Proposed Project

The proposed project necessitates a revision of the sites existing 1978 Solid Waste Facility Permit (SWFP) to reflect current design and operations. Various structures have been erected and operations have changed since the issuance of the SWFP. Significant changes include:

- An increase in acreage from 4.5 to 8.3 acres
- Addition of scales, processing recyclables (including a sort line operation), shredder operations, used motor oil storage, household hazardous waste storage, a compressed natural gas terminal, and the erection of various new and remodeled buildings and other structures
- Change in operating hours, an increase in the traffic (vehicles per day), grading improvements, and drainage system improvements.

III. SUMMARY:

Site History The Santa Barbara County Public Works Department (County) began operations at this site in 1967. The operator was issued a Solid Waste Facility Permit in 1978 and is currently operating under a Stipulated Order of Compliance and Agreement

(STIP) the latest of which was entered into on June 21, 1995. The STIP is an enforcement mechanism which allows the continued operation of the facility in a manner which will continue to protect the public health and prevent environmental degradation while the solid waste facility permit is being revised to reflect current and proposed design and operations for the next five years.

Project Description The project is a Large Volume Transfer Station that has a recycling center within its boundaries. The recycling center does not currently fall under the Boards regulatory authority. There is a separate entrance gate and scale located at the recycling center.

The Transfer station is open to both private and public haulers six days a week (Monday through Saturday) from 7:00am to 5:00pm. The facility serves as a central collection point for all wastes collected of from the Ventura-Santa Barbara County Line, 2 miles east of the City of Carpinteria to the Gaviota Pass, 31 miles west of the City of Santa Barbara.

The site attendant meets waste haulers at the entrance of the facility. Waste hauling vehicles are not allowed to enter the facility until the drivers are 1) questioned regarding load content, 2) the load is untarped and visually inspected, and 3) the vehicle is weighed.

The site attendant directs drivers entering the facility to the proper unloading area (depending on load content). Commercial and private tipping areas are segregated. Currently the disposal areas are not covered. However, the operator plans to construct a cover for the tipping area in the future. After the load is deposited on the tipping floor it is inspected again, and separated (if needed) by personnel. Municipal solid waste is pushed into an empty transfer rig parked in a tunnel (the loading pit) that is below tipping floor grade level. Large demolition debris is loaded into a demo trailer and transported directly to the Tajiguas landfill. Powdery or dusty loads are also transported directly to the landfill. Clean brush and wood loads are deposited at the shredder stockpile, and clean metal loads go directly to the metal demo area for unloading.

Environmental Control The Report of Station Information (RSI) submitted for this site has adequately described and prescribed environmental control measures that will minimize the effects of nuisance, dust, vectors and birds, drainage, litter, noise, odor, and loose materials. The RSI also describes station security, housekeeping, litter cleanup, container cleaning, station maintenance, and the hazardous waste screening program in a manner that if applied as described will meet State Minimum Standards.

Resource Recovery Materials salvaged from the waste stream at the transfer station include scrap metal and white goods, green and urban wood waste, mattresses, tires, high-grade metals (copper, brass, aluminum), and toilets or other porcelain.

At the recycling center materials are accepted from private haulers, curbside recycling trucks, or other County sponsored recycling projects. The recyclables are processed via a sorting line and stored for shipment. Materials accepted at the recycling center include aluminum, scrap metal (tin, steel and mixed metal containers), glass, cardboard, newspaper, magazines, computer paper, white and colored office paper, plastic bottles and containers, and used motor oil.

Recyclable materials are processed (if necessary) and stored until a sufficient quantity--constituting a truck load--is accumulated before being shipped to designated markets via County trucks, private haulers, or the commodity purchaser's vehicles.

IV. ANALYSIS

Requirements for Concurrence with the Solid Waste Facility Permit Pursuant to Public Resources Code, Section 44009, the Board has 60 calendar days to concur with or object to the issuance of a Solid Waste Facility Permit. Since the proposed permit for this facility was received on September 19, 1995, the last day the Board may act is November 18, 1995.

The LEA has submitted a proposed permit to the Board. Staff have reviewed the proposed permit and supporting documentation and

have found the permit to be acceptable for the Board's consideration of concurrence. In making this determination the following items were considered:

1. Conformance with County Plan

The Local Enforcement Agency (LEA) certified in the proposed permit that the requirements of Public Resources Code 50000(a)(1) have been satisfied. The subject facility is identified in the Santa Barbara County Solid Waste Management Plan dated May 1985. Therefore, Board staff agree with the LEA's determination (Attachment 4).

2. Consistency with General Plan

On June 6, 1995, the Santa Barbara County Board of Supervisors determined that the proposed changes at the facility are consistent with the intended long-term land use and that the project is consistent with the County General Plan. The LEA noted the above finding in the proposed permit. Board staff agree with said findings (Attachment 4).

3. Consistency with Waste Diversion Requirements

Traditionally, staff of the Board's Diversion, Planning, and Local Assistance Division make an assessment, pursuant to PRC 44009, to determine if the record contains substantial evidence that the proposed project would prevent the achievement of waste diversion goals. The LEA is to provide this information (as per LEA Advisory #28) for proposed permit items that will be heard/considered at the October 1995, Permitting and Enforcement Committee and later. However this proposed permit has arrived during a time of transition--from Board staff making the finding to the LEA making the finding so both the LEA and Board staff have made the finding: Both Board staff and the LEA have determined that there is no substantial evidence that issuance of the proposed permit would prevent or substantially impair the County of Santa Barbara from meeting its waste diversion goals (Attachment 4).

4. California Environmental Quality Act (CEQA)

State law requires the preparation and certification/adoption of an environmental document whenever a project requires discretionary approval by a public agency. The County of Santa Barbara, Planning and Development, prepared a Mitigated Negative Declaration (MND) State Clearing House (SCH) #95031056, which includes an analysis of the proposed project. Board staff reviewed the MND and provided comments to the County April 19, 1995. The document was considered and approved by the Santa Barbara County Board of Supervisors June 6, 1995, and a Notice of Determination was filed with the County Clerk July 11, 1995.

After reviewing the environmental documentation for this project, Board staff have determined that the MND is adequate and appropriate for the Board's use in evaluating this project.

5. Consistency with State Minimum Standards

The LEA and Board staff have determined, based on review of the Report of Station Information and supporting documentation that the facility's design is adequate and is consistent with State Standards. A joint LEA and Board staff inspection of the site was conducted on August 24, 1995. The inspection revealed no violations of State Minimum Standards for Solid Waste Handling.

However, this facility is in violation of the Public Resources Code (PRC) Section 44004, Significant Change. Board concurrence with this permit and its subsequent issuance by the LEA will correct this violation.

V. **STAFF RECOMMENDATION**

Because a revised Solid Waste Facility Permit has been proposed, the Board must either object to or concur with the issuance of the permit as submitted by the LEA.

Staff recommend that the Board adopt Permit Decision No. 95-749 concurring with the issuance of Solid Waste Facility Permit No. 42-AA-0014.

VI. ATTACHMENTS

1. Location Map
2. Site Map
3. Permit No. 42-AA-0014
4. AB 2296 Finding of Conformance
5. Permit Decision No. 95-749

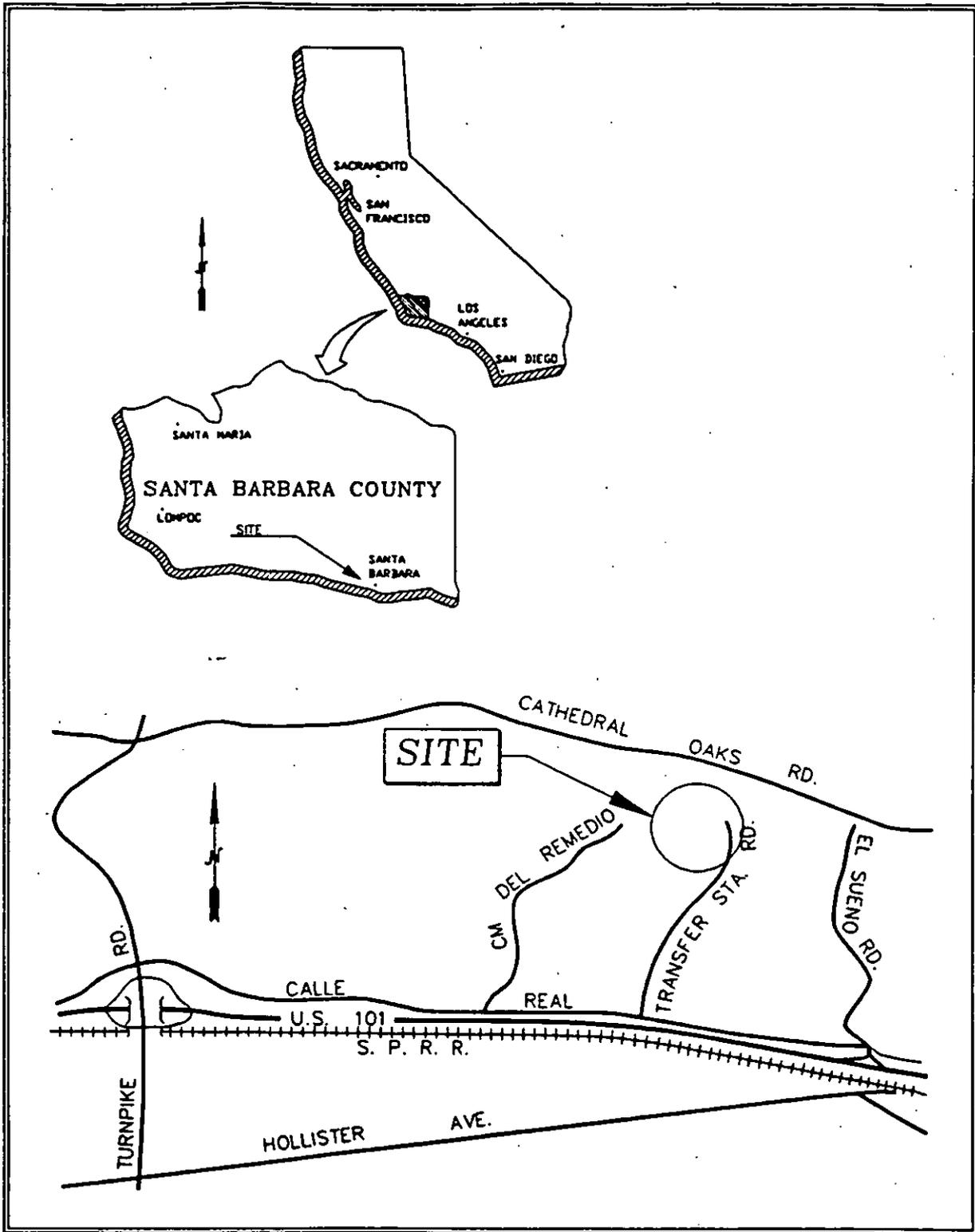
VII. APPROVALS

Prepared By: Terry Smith *T.S.* 10-11-95 Phone: 255-4174

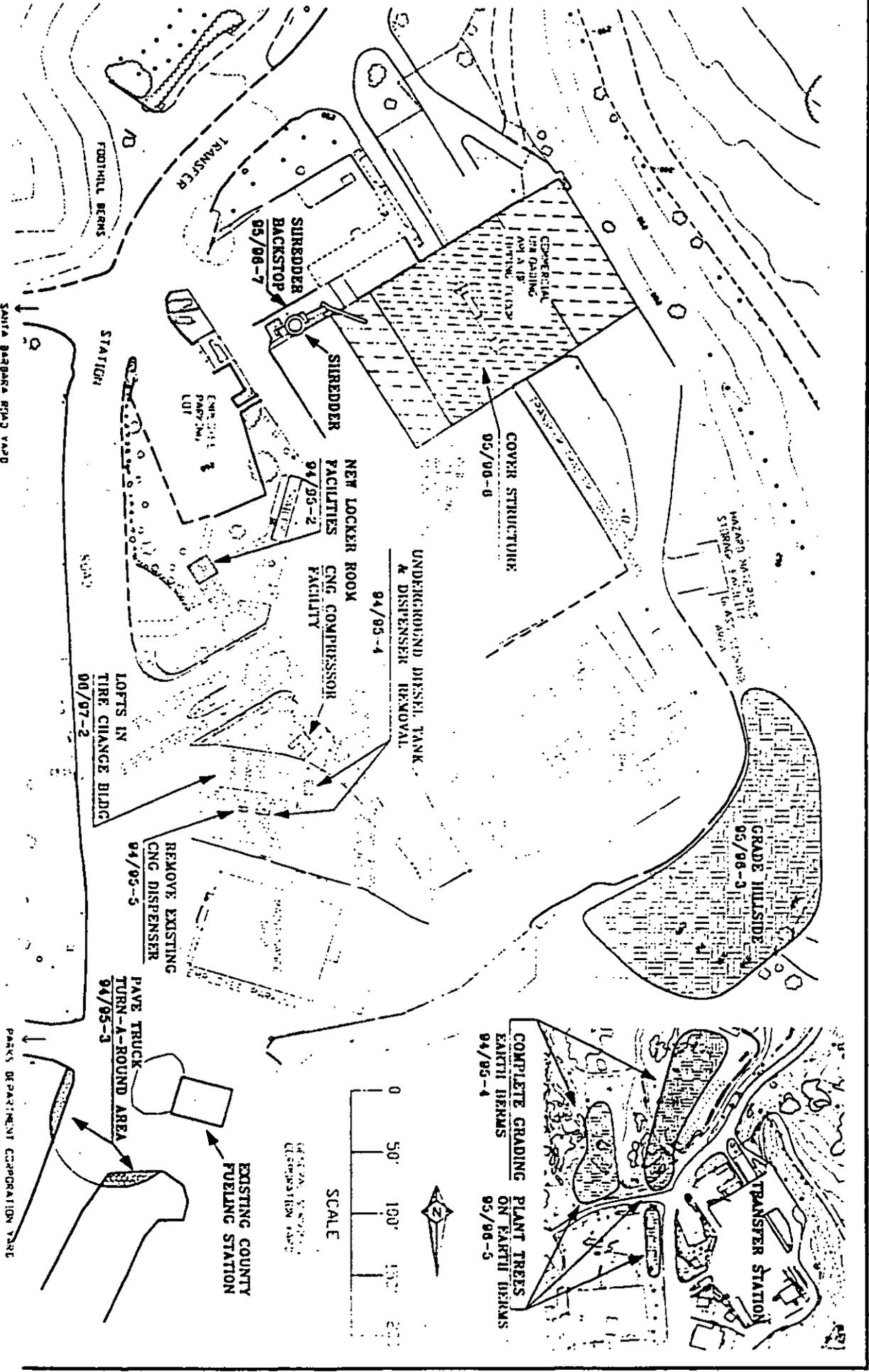
Reviewed By: *Don Dyer* / *Suzanne Hambleton* Phone: 255-2453

Approved By: *Douglas G. Okumura* Phone: 255-2431

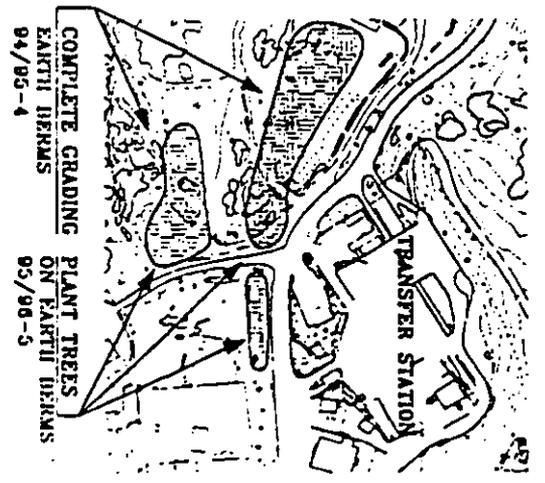
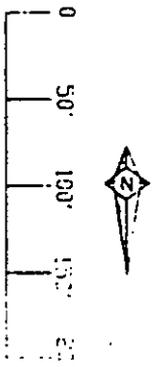
Legal Review: *EB* Date/Time: *10/12/95*



Vicinity Map of Transfer Station



COUNTY OF SANTA BARBARA		DEPARTMENT OF PUBLIC WORKS		SOLID WASTE & UTILITIES DIVISION	
SCALE	PROJECT NO.	TRANSFER STATION		SITE PLAN FOR 6 YEAR PLAN	
PARKS DEPARTMENT COOPERATION YARD					



SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number: 42-AA-0014 Page 1 of 4

2. Name and Street Address of Facility:
 Santa Barbara County Transfer Station
 4430 Calle Real
 Santa Barbara, CA 93110

3. Name and Mailing Address of Operator:
 County of Santa Barbara Public Works
 Solid Waste Management Division
 120 Cremona Drive, Suite C
 Goleta, CA 93117

4. Name and Mailing Address of Owner:
 County of Santa Barbara Public Works
 Solid Waste Management Division
 123 E. Anapamu Street
 Santa Barbara, CA 93101

5. Specifications:

a. Permitted Operations:

Transfer

b. Permitted Hours of Operation: Monday through Saturday 7:00am - 5:00pm, except the following holidays: New Year's Day, Martin Luther King's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor day, Thanksgiving Day, and Christmas Day.

c. Permitted Tons Per Operating Day:

Total:	550	Tons/Day
Non-Hazardous - General	440	Tons/Day
Non-Hazardous - Sludge	0	Tons/Day
Non-Hazardous - Separated or commingled recyclables	105	Tons/Day
Non-Hazardous - (see Section 14 of Permit)	2	Tons/Day
Designated (See Section 14 of Permit)	0	Tons/Day
Hazardous (See Section 14 of Permit)	3	Tons/Day

d. Permitted Traffic Volume:

Total:	767	Average Daily Trips (Vehicles/Day)
Incoming waste materials	721	Average Daily Trips (Vehicles/Day)
Outgoing waste materials (for disposal)	29	Average Daily Trips (Vehicles/Day)
Outgoing materials from material recovery operations	17	Average Daily Trips (Vehicles/Day)

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	8.3 a	N/A a	8.3 a	N/A a	N/A a	N/A a
Design Capacity		N/A cy	595 tpd	N/A tpd	N/A tpd	N/A tpd
Max. Elevation (Ft. MSL)		N/A ft				
Max. Depth (Ft. BGS)		N/A ft				
Estimated Closure Date:		N/A				

This permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, the permit is no longer valid. Further, upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits.

6. Approval:

 Approving Officer Signature

 Gary W. Erbeck/Director
 Name/Title

7. Enforcement Agency Name and Address:

Santa Barbara County
 Environmental Health Services Division
 120 Cremona Drive, Suite C
 Goleta, CA 93117

8. Received by CIWMB:

SEP 17 1995

9. CIWMB Concurrence Date:

10. Permit Review Due Date:

11. Permit Issue Date:

SOLID WASTE FACILITY PERMIT

Facility/Permit Number: 42-AA-0014

Page 2 of 4

12. **Legal Description of Facility** (refer to Figure I-1 in the 1995 RSD):
 The facility is located in the County of Santa Barbara at 4430 Calle Real, Santa Barbara, CA 93110, assessor's Parcel Number 59-140-23. The property is located in a portion of Pueblo land Section 11, Township 4 North, Range 28 West, SBB & M. The station is located at 34°27' N latitude, 119°47' W longitude. Access to the station is from Calle Real. Primary routes of delivery to the site include: US Route 101, El Suono Interchange, Turnpike road and Interchange, Cathedral Oaks road, Highway 154 between Cathedral Oaks Rd. and Calle Real.

13. **Findings:**
- a. This permit is consistent with the 1985 County Solid Waste Management Plan, as the facility is described on pages 15, 17, 18, 67 and 68 of the Plan, in accordance with the Public Resources Code, Section 50000(a)(1).
 - b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB), as required in the Public Resources Code, Section 44010.
 - c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by a review of the proposed changes and a physical inspection by the LEA on July 11, 1995.
 - d. The Santa Barbara County Fire Department has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151, and as noted in SB County Fire Department Inspection Report dated December 28, 1994.
 - e. The Santa Barbara County Board of Supervisors adopted a mitigated negative declaration on June 6, 1995 in compliance with the California Environmental Quality Act (CEQA) and pursuant to Public Resources Code, Section 21081.6 was filed with the State Clearinghouse (SCH# 95031056). A Notice of Determination was filed with the County Clerk of Santa Barbara on July 11, 1995.
 - f. A County-wide Integrated Waste Management Plan has not been approved by the California Integrated Waste Management Board.
 - g. The Santa Barbara County Board of Supervisors made a determination on June 6, 1995 that the facility is consistent with, and designated in, the applicable general plan. Public Resources Code, Section 50000.5(a).
 - h. The Santa Barbara County Board of Supervisors made a written finding on June 6, 1995 that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b).

14. **Prohibitions:**
- The permittee is prohibited from accepting any liquid sludge, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.
- a. Non-hazardous bulky wastes as defined in 14 CCR 17225.8.
 - b. Properly treated medical waste as defined in CA Health & Safety Code Ch. 6.1, Section 25023.5.
 - c. Tires
- The permittee is additionally prohibited from the following items:
- a. Liquid wastes, including grease.
 - b. Sewage sludge or septic tank pumping waste.
 - c. Burning waste.
 - d. Hot ashes.
 - e. Untreated medical waste.

15. The following documents also describe and/or restrict the operation of this facility:

	Date:		Date:
<input checked="" type="checkbox"/> Report of Facility Information	June 1995	<input type="checkbox"/> Contract Agreements - operator and contract	N/A
<input type="checkbox"/> Land Use Permits and Conditional Use Permits	N/A	<input type="checkbox"/> Waste Discharge Requirements	N/A
<input type="checkbox"/> Air Pollution Permits and Variances	N/A	<input type="checkbox"/> Local & County Ordinances	N/A
<input checked="" type="checkbox"/> Mitigated Negative Declaration	May 1995	<input type="checkbox"/> Final Closure & Postclosure Maintenance Plans	N/A
<input type="checkbox"/> Lease Agreements - owner and operator	N/A	<input type="checkbox"/> Amendment to RFI	N/A
<input type="checkbox"/> Preliminary Closure/Post Closure Plan	N/A	<input checked="" type="checkbox"/> Other (list): NPDES Permit	June 1995
<input type="checkbox"/> Closure Financial Responsibility Document	N/A	Local Task Force Letter	June 1995

16. Self Monitoring:

a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency	Agency Reported To
1. Log of Special Occurrences, which includes records of fires, explosions, injury and property damage accidents, earth slides, sudden settlement, flooding, or other unusual events with a brief description of the response to and resolution of each incident.	Daily Log with Quarterly Reports	Public Works Department & Environmental Health Services Division
2. Load Checking and Hazardous Waste Screening Program, including acceptance and/or disposal of hazardous waste or other inappropriate waste, closures, rejection of waste loads.	Quarterly	Public Works Department & Environmental Health Services Division
3. Vehicle Count & Tonnage Intake	Quarterly	Public Works Department & Environmental Health Services Division
4. Methane Monitoring of on site structures potentially impacted by the subsurface migration of landfill gas from the adjacent closed Foothill landfill.	Quarterly	Public Works Department & Environmental Health Services Division
5. Notification of all complaints regarding the facility and the operator's actions to resolve the complaints.	Within 24 hours	Environmental Health Services Division

17. LEA Conditions:

- A. The operator of this facility shall comply with State Minimum Standards for Solid Waste Handling and Disposal.
- B. The operator of this facility shall comply with all Federal, State and Local Requirements and enactments.
- C. The operator of this facility shall comply with all mitigation measures adopted in any applicable environmental document filed pursuant to Public Resources Code, Section 21081.6, such as the mitigated negative declaration adopted by the Board of Supervisors on June 6, 1995.
- D. This permit supersedes the previous permit #42-AA-0014 issued May, 1978.
- E. The following, as defined in the indicated corresponding 14 CCR Sections, are acceptable for disposal: Agricultural solid waste (17225.3); Non-hazardous, cold ashes (17225.5); Bulky waste (17225.6); Construction & demolition waste (17225.15); Garbage (17225.30); Properly treated medical waste (Health & Safety Code, Chapter 6.1, Section 25023.5); Putrescible wastes (17225.52); Rubbish (17225.59); Street refuse (17225.71).
- F. The following activities are prohibited:
 - 1) Scavenging (except by authorized personnel).
 - 2) Eating/Smoking near waste processing.
 - 4) Vector propagation and harborage.
 - 5) Off-site migration of waste, litter or leachate.
 - 6) Off-site discharge of dust or odors sufficient to constitute a health hazard or public nuisance.
 - 7) On-site structure accumulation of explosive gas sufficient to create a safety hazard.
- G. Any change that would cause the design or operation of this facility not to conform to the terms and conditions of the permit is prohibited. Any significant change that may be proposed for this facility shall require submission of an amended Report of Facility Information and application for a revised solid waste facility permit to the LEA at least 120 days prior to the anticipated date for implementation of the change. Notification to the LEA of the intended change must be made at least 150 days prior to the anticipated date of implementation.
- H. The operator shall comply with the Waste Tire Storage and Hauling Standards as described in Title 14, California Code of Regulations.
- I. The operator shall install and maintain an operational, calibrated geiger counter at the scales to detect radioactive materials on site at all times that materials are being received.
- J. The LEA reserves the right to require the operator to provide more stringent dust control measures, if the proposed dust control system proves inadequate or ineffective.
- K. Retain in an operating record at or near the facility and available for inspection, hazardous and PCB waste screening program records, including, but not limited to:
 - 1) Records of random inspections,
 - 2) Training of facility personnel to recognize regulated hazardous wastes and PCB wastes, and
 - 3) Notification of the LEA and the Director of the Department of Toxic Substances control whenever such wastes are discovered.
- L. Any additional information concerning the design and operation of this facility shall be furnished by the operator upon the LEA's request.
- M. The LEA reserves the right to suspend or modify waste receiving operations when deemed necessary due to an emergency, a potential health hazard or the creation of a public nuisance.
- N. This permit is subject to review at least once every five years and may be suspended, revoked or modified at any time for sufficient cause.
- O. The operator shall maintain a copy of this permit and the Report of Station Information at the facility to be available at all times to facility personnel and enforcement agency representatives.

ts.pmt

END

State of California

California Environmental
Protection Agency

MEMORANDUM

To: Suzanne Hambleton Date: September 27, 1995
Permits Branch
South Section
Permitting and Enforcement Division

From: 
Lloyd Dillon
Office of Local Assistance
Diversion, Planning, and Local Assistance Division
CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Subject: CONFORMANCE FINDINGS FOR THE SANTA BARBARA COUNTY
TRANSFER STATION, FACILITY NO. 42-AA-0014

The Local Enforcement Agency (LEA) has determined that significant changes have occurred at the subject facility since the 1978 Solid Waste Facilities Permit (permit) was issued. Based on these findings the LEA directed the operator of the facility to apply for a revised permit. The purpose of this memorandum is to determine if the proposed revised permit for the subject facility is in conformance with the California Integrated Waste Management Act (AB 939).

Public Resources Code (PRC) 44009: Waste Diversion Requirements

Board staff reviewed the proposed permit for the subject facility and determined that the implementation of the diversion activities, recommended in the Source Reduction and Recycling Elements (SRRE) by the County, will not be affected by the issuance of the requested permit.

According to the Report of Station Information the subject facility will accept the following nonhazardous waste types: mixed municipal, industrial, construction and demolition, green and wood materials, scrap metal and white goods, mattresses, and tires. The projected average daily throughput of these waste types for the next five years will be 327 tons per day (This does not include material from the curbside program.). Approximately 32 tons of the daily throughput is diverted from the facility.

The following materials are salvaged from the mixed waste stream entering the facility: scrap metal and white goods, green and

wood waste, mattresses, tires, high grade metals, and porcelain. The following materials are brought to the facility by private haulers, curbside recycling trucks, or other County sponsored recycling projects for recycling processing: aluminum, scrap metal, glass, cardboard, newspaper, magazines, computer paper, white and colored paper, plastic bottles, and used motor oil. Green and wood waste will continue to be chipped and transported to the Tajiguas Landfill to be used for alternative daily cover or other uses that the market dictates. Other materials, recovered from the waste stream and brought to the facility, will be delivered to or picked up by authorized dealers and processors.

In a letter addressed to Board staff, dated June 13, 1995, the Santa Barbara County Solid Waste Local Task Force determined that the proposed permit revision for the subject facility would not conflict with the waste diversion goals outlined in the SRRE adopted by the County.

Based on this review staff have determined that the issuance of the proposed permit for the subject facility should not prevent or substantially impair the facilities fulfillment of the waste diversion requirements of AB 939.

PRC 50000: Conformance with the CoSWMP

The subject facility is identified on pages 15, 17, 18, 67, and 68 of the Santa Barbara County Solid Waste Management Plan, dated May 1985, and thus meets the requirements of PRC 50000(a)(1).

PRC 50000.5: Consistency with the General Plan

This statutory requirement, in part, specifies that until a countywide integrated waste management plan has been approved by the Board, no person shall establish or expand a solid waste facility unless the facility is found consistent with the applicable general plan of the city or county. In addition, statute requires the land use which are authorized adjacent to, or near, the facility is compatible with the new facility.

On June 6, 1995, the Board of Supervisors of the County of Santa Barbara made the finding that the Comprehensive Plan/Goleta Community Plan land use designation of the subject facility's proposed expansion is consistent with the intended long-term use; and that the project is consistent with these Plans pursuant to Government Code section 65402(a) and Public Resources Code section 50000.5.

Suzanne Hambleton
AB 2296 Conformance Findings
Facility Number 42-AA-0014
September 27, 1995

Page 3

The LEA noted the above findings in the proposed solid waste facilities permit. Board staff concurs with the LEA on this matter.

Summary of Conclusions

Based upon the review of the submitted documents, the proposed permit for the subject facility conforms with the provisions of AB 2296 as follows:

1. The permit will not prevent or impair the State's waste diversion requirements (PRC 44009).
2. The facility is in conformance County Solid Waste Management Plan (PRC 50000(a)(1)).
3. The facility is consistent with the County's General Plan and is compatible with surrounding land use (PRC 50000.5).

If you have any questions or comments, please call Chris Deidrick at (916) 255-2309.

References

1. Proposed Santa Barbara County Transfer Station, Facilities Permit Number 42-AA-0014, date stamped September 19, 1995
2. Report of Station Information for the Santa Barbara County Transfer Station, dated February 1995
3. Preliminary Santa Barbara County Source Reduction and Recycling Element, date stamped May 6, 1991 (To date, the County's final SRRE has not been submitted to the Board for review.)
4. Board of Supervisors of the County of Santa Barbara, Minute Order, June 6, 1995
5. Letter from the Santa Barbara County Solid Waste Local Task Force, dated June 13, 1995
6. Santa Barbara County Solid Waste Management Plan, May 1985

cc: Terry Smith



COUNTY OF SANTA BARBARA • HEALTH CARE SERVICES

Steven A. Escobedo
Director

Roger K. Heroux
Assistant Director

Rhett Schulman, M.J.
Health Officer

Post-It Fax Note	7671	Date	2 OCT	# of pages	1
To	TERRY SMITH	From	MIKE SCHMAELING		
Cr./Dept.		Co.			
Phone #		Phone #			
Fax #		Fax #			

September 28, 1994

Mr. Terry Smith, Permits Branch
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826

Re: Santa Barbara County Transfer Station, Facility # 41-AA-014
Waste Diversion Finding

Dear Mr. Smith:

The Santa Barbara County Transfer Station is proposing to revise the facility permit for the large volume transfer station in Santa Barbara County. As required by LEA Advisory # 28 and Sections 41780 & 44009 of the PRC, a statement must be provided indicating that the facility will not prevent or substantially impair a jurisdiction's ability to meet the diversion requirements of PRC Section 41780.

Santa Barbara County Local Task Force has provided Environmental Health Services with the following information:

1. A letter which states that the facility complies with Section 41780 (located in the RSI).

Also, while accomplishing the permit review prior to writing up the proposed permit, contracts and other financial arrangements were reviewed to assure compliance with AB 939 diversions mandates.

Please do not hesitate to contact me should further clarification be necessary. I may be reached at (805) 346-8466.

Sincerely,

Michael L. Schmaeling
Senior Environmental Health Specialist

END

ATTACHMENT 5

California Integrated Waste Management Board
Permit Decision No. 95-749
October 24, 1995

WHEREAS, the Santa Barbara Transfer Station is owned and operated by the County of Santa Barbara Public Works, Solid Waste Management Division as a Large Volume Transfer Station for the handling and transfer of non-hazardous solid waste; and

WHEREAS, the LEA conducted a Permit Review Report, dated August 31, 1994, which concluded that significant changes had occurred at the Santa Barbara Transfer Station necessitating a permit revision; and

WHEREAS, the Santa Barbara County, Environmental Health Services, acting as the Local Enforcement Agency (LEA) entered into Stipulated Orders of Compliance (STIP) with the operator of the Santa Barbara Transfer Station, the latest amendment of which was on June 21, 1995; and

WHEREAS, the STIP allowed continued operations at the Transfer Station while the necessary processes required to receive a revised Solid Waste Facility Permit were completed; and

WHEREAS, the operator of the Santa Barbara Transfer Station has submitted to the LEA an application for a Solid Waste Facility Permit (SWFP) revision to reflect significant changes from the terms, conditions, and operations described in the Facility's 1978 SWFP; and

WHEREAS, the LEA has submitted to the Board for its review and concurrence with or objection to a revised SWFP for the Santa Barbara Transfer Station; and

WHEREAS, the Santa Barbara County Public Works Department, acting as lead agency for the California Environmental Quality Act (CEQA) review, has prepared a Mitigated Negative Declaration (MND), State Clearing House (SCH) #95031056, with mitigation measures and Board staff reviewed the MND and provided comments to the lead agency on April 19, 1995; and the MND was approved by

the Santa Barbara County Board of Supervisors June 6, 1995, and a Notice of Determination was filed with the County Clerk July 11, 1995; and

WHEREAS, the LEA and Board staff have evaluated the proposed permit and supporting documentation for consistency with standards adopted by the Board and have determined that the proposed design and operation of the facility is in compliance with State Minimum Standards; and

WHEREAS, the most recent joint LEA and Board staff inspection, conducted on August 24, 1995, revealed no violations of State Minimum Standards for Solid Waste Handling; and

WHEREAS, the Board finds that all state and local requirements for the proposed permit have been met, including conformance with the Santa Barbara County Solid Waste Management Plan, consistency with the Santa Barbara County General Plan and compliance with the California Environmental Quality Act.

NOW, THEREFORE, BE IT RESOLVED that the California Integrated Waste Management Board concurs in the issuance of Solid Waste Facility Permit No. 42-AA-0014.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

ATTACHMENT 5

California Integrated Waste Management Board
Permit Decision No. 95-749
October 24, 1995

WHEREAS, the Santa Barbara Transfer Station is owned and operated by the County of Santa Barbara Public Works, Solid Waste Management Division as a Large Volume Transfer Station for the handling and transfer of non-hazardous solid waste; and

WHEREAS, the LEA conducted a Permit Review Report, dated August 31, 1994, which concluded that significant changes had occurred at the Santa Barbara Transfer Station necessitating a permit revision; and

WHEREAS, the Santa Barbara County, Environmental Health Services, acting as the Local Enforcement Agency (LEA) entered into Stipulated Orders of Compliance (STIP) with the operator of the Santa Barbara Transfer Station, the latest amendment of which was on June 21, 1995; and

WHEREAS, the STIP allowed continued operations at the Transfer Station while the necessary processes required to receive a revised Solid Waste Facility Permit were completed; and

WHEREAS, the operator of the Santa Barbara Transfer Station has submitted to the LEA an application for a Solid Waste Facility Permit (SWFP) revision to reflect significant changes from the terms, conditions, and operations described in the Facility's 1978 SWFP; and

WHEREAS, the LEA has submitted to the Board for its review and concurrence with or objection to a revised SWFP for the Santa Barbara Transfer Station; and

WHEREAS, the Santa Barbara County Public Works Department, acting as lead agency for the California Environmental Quality Act (CEQA) review, has prepared a Mitigated Negative Declaration (MND), State Clearing House (SCH) #95031056, with mitigation measures and Board staff reviewed the MND and provided comments to the lead agency on April 19, 1995; and the MND was approved by

the Santa Barbara County Board of Supervisors June 6, 1995, and a Notice of Determination was filed with the County Clerk July 11, 1995; and

WHEREAS, the LEA and Board staff have evaluated the proposed permit and supporting documentation for consistency with standards adopted by the Board and have determined that the proposed design and operation of the facility is in compliance with State Minimum Standards; and

WHEREAS, the most recent joint LEA and Board staff inspection, conducted on August 24, 1995, revealed no violations of State Minimum Standards for Solid Waste Handling; and

WHEREAS, the Board finds that all state and local requirements for the proposed permit have been met, including conformance with the Santa Barbara County Solid Waste Management Plan, consistency with the Santa Barbara County General Plan and compliance with the California Environmental Quality Act.

NOW, THEREFORE, BE IT RESOLVED that the California Integrated Waste Management Board concurs in the issuance of Solid Waste Facility Permit No. 42-AA-0014.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 45

ITEM: CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A
REVISED SOLID WASTE FACILITIES PERMIT FOR THE
RIDGECREST SANITARY LANDFILL, KERN COUNTY

I. COMMITTEE ACTION:

As of the date that this item went to print, the Permitting and Enforcement Committee had not made a recommendation or decision on this item.

II. BACKGROUND:

Name: Ridgcrest Sanitary Landfill,
Facility No. 15-AA-0059

Facility Type: Class III Landfill

Location: Four miles southwest of Ridgcrest

Total Area: 121 acres

Setting: Rural, owned by Bureau of Land Management
designated as, "Federal Land"

Permitted
Daily Tonnage: 110 tons per day

Proposed
Daily Tonnage: 701 tons per day

Operational
Status: Active, Permitted in 1986,
operating under a Notice and Order issued
May 11, 1994

Waste Type: Agricultural, non-friable asbestos, wood ash,
construction/demolition, dead animals
industrial, mixed municipal

Volumetric

Capacity: 5,992,700 cubic yards total capacity,
2,172,157 cubic yards remaining as of
January 1, 1995

Operator: Daphne H. Washington
Director, Kern County Waste Management

Owner: Lucia Kuizon
Acting District Manager
Bureau of Land Management

LEA: Steve McCalley, Director
Kern County, Environmental Health
Services Department

Proposed Project

The LEA conducted a permit review July 19, 1995, and determined that a permit revision would be necessary to accurately reflect current and planned operational and design changes. Significant changes that have or will occur at the landfill include the following:

- An increase in maximum daily tonnage from 110 to 701 tons per operating day (tpd)
- Modification of waste disposal methods including the use of Alternative Daily Cover (ADC)
- Establishment of a new closure date of 2010
- The addition of a scalehouse, scales, and recycling activity operations

III. SUMMARY:

Site History This site, originally 40 acres, was leased from the United States Department of Interior, Bureau of Land Management, in 1968 to operate as a burn dump. In 1979 a Solid Waste Facility Permit was issued for the operations of the Ridgecrest landfill and in 1986 the SWFP was revised to reflect an expansion (expanded from 40 to 120 acres). Currently the site is

operating under a Notice and Order the latest of which was issued on May 11, 1994

Project Description The intent of this project is to continue landfilling operations at the Ridgecrest Landfill and update the 1986 SWFP to reflect current design and operations. The Report of Disposal Site Information (RDSI) describes current design, operation and planned changes for the Ridgecrest Landfill. The following is a brief synopsis of the information provided in the RDSI:

The landfill is operated by the area fill method. Plans are to deposit waste on 91 of the 121.1 acre facility. Approximately 17.3 acres of the landfill will require a Water Board approved liner prior to waste placement.

Waste haulers arriving at the landfill stop by the scale house for a visual inspection of the load. The tonnage of waste reported for the landfill is determined by a computerized system that uses vehicle weight scales, and the discretion of the gate attendant. Customers with recyclable material such as green and wood waste, tires or metallic discards are directed to a specific area where those designated materials are stockpiled.

The site attendant determines where the waste will be deposited and directs the waste hauler to the appropriate disposal area:

- Refuse is accepted at the waste processing building. The attendant is allowed to salvage recyclable or reusable items and store those items in designated containers or locations. There is not a sort line in the processing building. After the attendant is finished salvaging, refuse is pushed through an elevated bay door into an open-top container. Waste material can be stored in the building and or container for no longer than 24 hours and hauled to a designated area within the landfill for disposal.
- Refuse is also accepted at the active landfill face by an attendant for disposal. The attendant directs traffic to the appropriate unloading area. Salvaging by the attendant is also permitted at the landfill face.

The facility operates according to the area fill method of landfilling. Cell size varies from day to day but the operator

tries to maintain the smallest working face possible to optimize control of waste placement. Waste is compacted and covered each day with either soil or an Alternative Daily Cover (ADC). ADC proposed at the site includes chipped green, wood waste, and a synthetic tarp. These types of ADC have proven an adequate cover material at other Kern County operated landfills.

Environmental Controls The RDSI submitted for this site describes environmental control measures that will adequately minimize the effects of noise, odors, dust, insects, rodents and fire. The RDSI also describes the sites gas monitoring program and the hazardous waste screening program in a manner that if applied as described will meet State Minimum Standards.

Resource Recovery Resources that are targeted for recovery at the landfill include: tires, white goods, concrete, asphalt, block, brick, and tile, ferrous and nonferrous metals, triple-rinsed pesticide containers, building debris, and green waste (grass, leaves, and wood for ADC)

IV. ANALYSIS:

Requirements for Concurrence with the Solid Waste Facility Permit Pursuant to Public Resources Code (PRC), Section 44009, the Board has 60 calendar days to concur with or object to the issuance of a Solid Waste Facility Permit. Since the proposed permit for this site was received on August 31, 1995, the last day the Board could act is October 30, 1995.

Staff have reviewed the proposed permit and supporting documentation and have found them to be acceptable for the Board's consideration of concurrence. In making this determination, the following items were considered:

1. Conformance with County Solid Waste Management Plan

The Ridgecrest Sanitary Landfill is an existing facility that is identified on pages 13-63 to 13-66 of the 1988 Kern County Solid Waste Management Plan. Based on this information, the Local Enforcement Agency (LEA) certified in the proposed permit that the requirements of Public Resources Code 50000(a)(1) have been satisfied. Board staff agree with said determination (Attachment 4).

2. Consistency with the General Plan

The LEA states in the proposed permit that the Bureau of Land Management has made a determination that the facility is consistent with, and designated in, the California Desert Conservation Plan. Furthermore, the Kern County Planning and Development Services Department made a finding that the surrounding land use is consistent with the Kern County General Plan. This information was verified by Kern County Waste Management Department personnel (Attachment 4).

3. Consistency with Waste Diversion Requirements

Traditionally, staff of the Board's Diversion, Planning, and Local Assistance Division make an assessment, pursuant to PRC 44009, to determine if the record contains substantial evidence that the proposed project would prevent the achievement of waste diversion goals. The LEA is to provide this information (as per LEA Advisory #28) for proposed permit items that will be heard/considered at the October 1995, Permitting and Enforcement Committee and later. However this proposed permit has arrived during a time of transition--from Board staff making the finding to the LEA making the finding so both the LEA and Board staff have made the finding: Both Board staff and the LEA have determined that there is no substantial evidence that issuance of the proposed permit would prevent or substantially impair the County of Kern from meeting its waste diversion goals (Attachment 4).

4. California Environmental Quality Act (CEQA)

State law requires the preparation and certification/adoption of an environmental document whenever a project requires discretionary approval by a public agency. The Kern County Waste Management Department, acting as Lead Agency, prepared an Environmental Impact Report (EIR), SCH NO. 92102001, for the proposed project. As required by CEQA, the EIR identified potential significant environmental impacts associated with the proposed project and provided mitigation measures to reduce those impacts, when possible, to less than significant levels.

After all feasible mitigation efforts were considered, the Lead Agency determined that potential adverse impacts

associated with Air Quality remain significant. The continuation of ongoing operations will impact air quality as a result of excavation, movement of surface dirt, and the use of gasoline burning heavy equipment. The Ridgecrest

Sanitary Landfill site lies within a nonattainment air basin, which means additional expected emissions will contribute further to levels that already exceed the allowable levels. The Lead Agency has determined that the benefits of the proposed project outweigh the unavoidable adverse environmental effects of the above mentioned potential impacts.

Board staff reviewed the EIR and provided comments to the County October 12, 1993. The document was approved by the Lead Agency September 13, 1994, and a Notice of Determination was filed with the County Clerk September 14, 1994.

After reviewing environmental documentation for this site, Board staff have determined that CEQA documents are adequate for those project activities which are within this agency's expertise and/or powers or which are required to be carried out or approved by the Board.

5. Consistency with State Minimum Standards

At the time this item went to print, permits staff had not received the necessary information regarding inspection results and information on the status of Ridgecrest Landfill's listing on the inventory of facilities that violate State Minimum Standards.

6. Closure/Post Closure Maintenance Plans and Financial Mechanism Requirements

Title 14, California Code of Regulations (CCR) Section 18268 requires Closure and Postclosure Maintenance Plans for landfills. The Preliminary Closure Plans for the Ridgecrest Sanitary Landfill were deemed complete by the Board's Closure and Remediation Branch on April 21, 1995.

The County of Kern currently demonstrates financial assurance for Closure and Postclosure Maintenance by use of an approved Pledge of Revenue Agreement with the Board.

Currently, the Ridgecrest Sanitary Landfill closure fund is funded at an adequate level as required by 14 CCR, 18282.

6. Operating Liability

The County of Kern demonstrates the required Operating Liability coverage by use of an approved Certificate of Self-Insurance and Risk Management. The Certificate of Self-Insurance meets the requirements of 14, CCR, 18237.

V. **STAFF RECOMMENDATION:**

Because a revised Solid Waste Facility Permit has been proposed, the Board must either concur with or object to the issuance of the permit as submitted by the LEA.

Staff is waiting on items/amendments to the RDSI and results of the pre-permit inspection of the landfill. Staff will present a recommendation at the Committee meeting.

VI. **ATTACHMENTS**

1. Location Map
2. Site Map
3. Permit No. 15-AA-0059
4. AB2296 Finding of Conformance (Board staff, LEA)

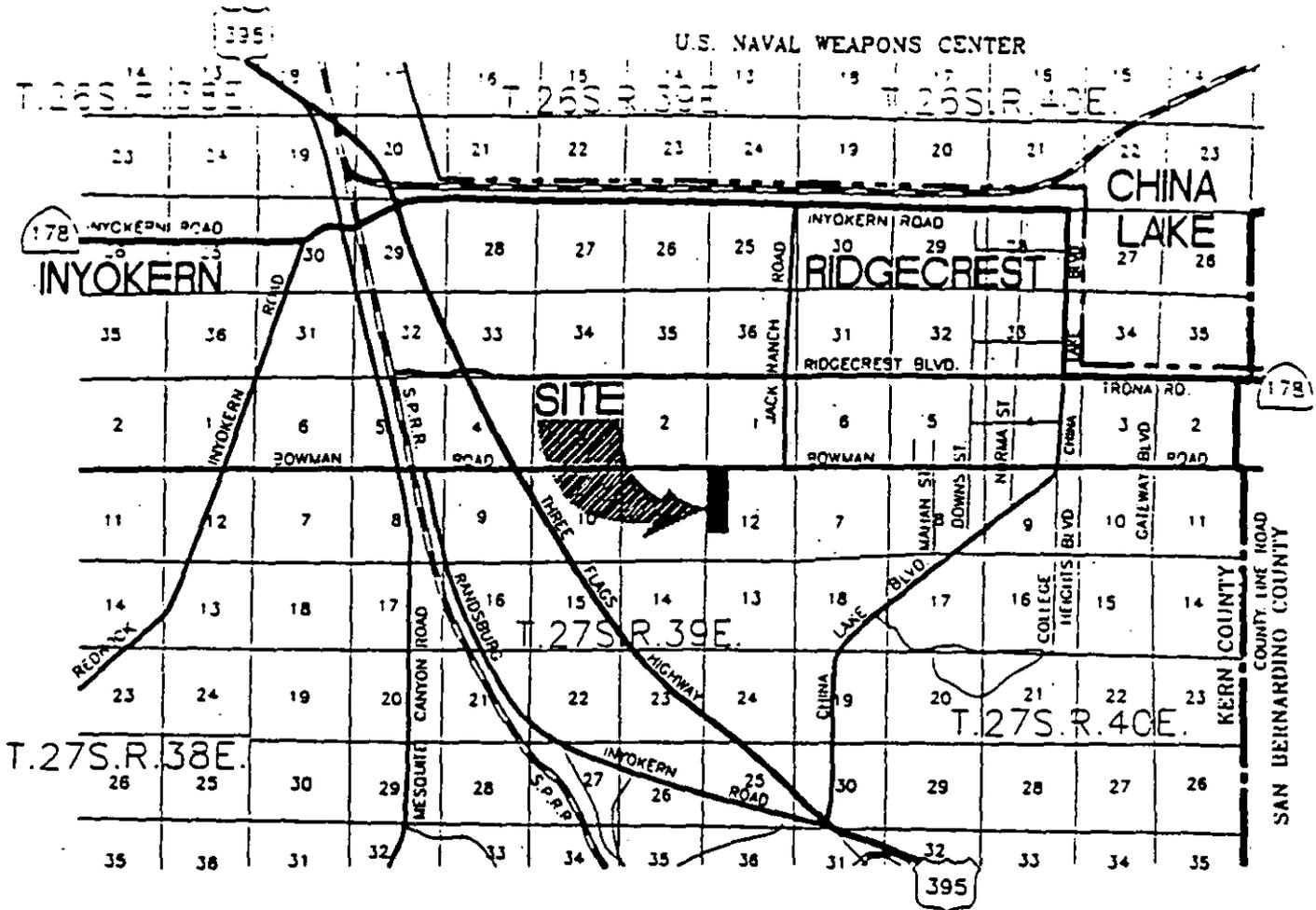
VII. **APPROVALS**

Prepared By: Terry Smith T.S. 10-11-95 Phone: 255-4174

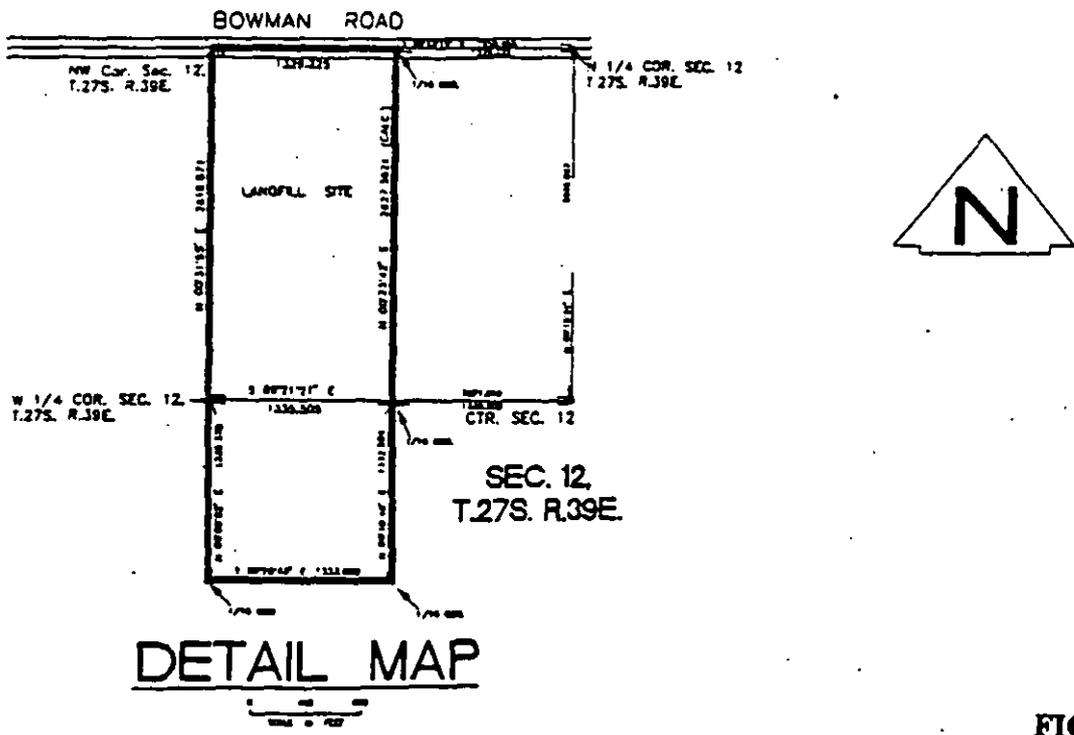
Reviewed By: Suzanne Hambleton/Don Dier Jr. 10/11/95 Phone: 255-2453

Approved By: Douglas Y. Okumura Phone: 255-2431

Legal Review: EB Date/Time 10/12/95



VICINITY MAP
N.T.S.



DETAIL MAP

FIGURE 1

SOLID WASTE FACILITY PERMIT		1. Facility/Permit Number: 15-AA-0059
2. Name and Street Address of Facility: Ridgecrest Sanitary Landfill Section 12, T27S, R39E, MDB&M 3301 Bowman Road Ridgecrest, CA 93555	3. Name and Mailing Address of Operator: Kern County Waste Management Department 2700 "M" Street, Suite 500 Bakersfield, CA 93301	4. Name and Mailing Address of Owner: Bureau of Land Management Ridgecrest Resource Area 112 East Dolphin Avenue Ridgecrest, CA 93555

5. Specifications:

a. Permitted Operations:

<input type="checkbox"/> Composting Facility (mixed wastes)	<input type="checkbox"/> Processing Facility
<input type="checkbox"/> Composting Facility (yard waste)	<input type="checkbox"/> Transfer Station
<input checked="" type="checkbox"/> Landfill Disposal Site	<input type="checkbox"/> Transformation Facility
<input type="checkbox"/> Material Recovery Facility	<input type="checkbox"/> Other: _____

b. Permitted Hours of Operation: Closed on New Year's Day, Easter, Independence Day, Thanksgiving and Christmas.
OPEN DAILY
 7:00 am - 4:00 pm - November - February
 7:00 am - 5:00 pm - March, April, September, October
 7:00 am - 6:00 pm - May - August

c. Permitted Tons per Operating Day:

Total:	<u>701</u>	Tons/Day
Non-Hazardous - General	<u>701</u>	Tons/Day
Non-Hazardous - Sludge	<u>N/A</u>	Tons/Day
Non-Hazardous - Separated or commingled recyclables	<u>N/A</u>	Tons/Day
Non-Hazardous - Other (See Section 14 of Permit)	<u>N/A</u>	Tons/Day
Designated (See Section 14 of Permit)	<u>N/A</u>	Tons/Day
Hazardous (See Section 14 of Permit)	<u>N/A</u>	Tons/Day

Special consideration will be given for significant special occurrences; i.e., earthquake, flood, etc.

d. Permitted Traffic Volume:

Total:	<u>755</u>	Vehicles/Day
Incoming waste materials	<u>Up to a total of 722</u>	Vehicles/Day
Outgoing waste materials (for disposal)	<u>N/A</u>	Vehicles/Day
Outgoing materials (for recycling)	<u>Up to a total of 755</u>	Vehicles/Day

Special consideration will be given for significant special occurrences; i.e., earthquake, flood, etc.

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LPA and CIWMB validations):

	Total	Disposal	Transfer	MRP	Composting	Transformation
Permitted Area (in acres)	121.1 a	91.0 a				
Design Capacity		5,992,700cy				
Max. Elevation (FL MSL)		2,575 ft				
Max. Depth (FL BGS)		2,500 ft				
Estimated Closure Date		2010				

This permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, this permit is no longer valid. Further, upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits.

6. Approval: Approving Officer Signature: Steve McCalley, Director Environmental Health Services Department	7. Local Enforcement Agency Name and Address: Kern County Environmental Health Services Department 2700 "M" Street, Suite 300 Bakersfield, CA 93301
8. Received by CIWMB: <u>SEP 29 1995</u>	9. CIWMB Concurrence Date:
10. Permit Review Due Date:	11. Permit Issued Date:

SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number:
15-AA-0059

12. Legal Description of Facility (attach map with RFI):

Section 12, T27S, R39E, MDB&M, County of Kern, State of California

13. Findings:

- a. This permit is consistent with the County Solid Waste Management Plan, Dated 1988, pages 13 - 63 to 13 - 66. (Public Resources Code, Section 50050 (a)(1))
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The LEA has determined, by review of the RDSI and an inspection on September 20, 1995, that the design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal.
- d. The Kern County Fire Department has determined that the facility is in conformance with applicable fire standards, as required in Public Resources Code, Section 44151, on July 28, 1994.
- e. An Environmental Impact Report has been completed and a Notice of Determination has been filed with the State Clearinghouse (Public Resources Code, Section 21081.6.) SCH #92102001
- f. A County-wide Integrated Waste Management Plan has not been approved by the California Integrated Waste Management Board.
- g. The Bureau of Land Management has made a determination that the facility is consistent with, and designated in, the California Desert Conservation Plan. (Public Resources Code, Section 50000.5(e).)
- h. The Kern County Planning and Development Services Department has made a finding that surrounding land use is consistent with the Kern County General Plan, as required in Public Resources Code, Section 50000.5(b).

14. Prohibitions:

The permittee is prohibited from accepting any liquid waste sludge, nonhazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

Empty, triple-rinsed pesticide containers, as certified by a representative of the County Agricultural Commissioner's Office.
Nonfriable asbestos, packaged as stated in the RDSI. Used motor oil and antifreeze for recycling purposes.

15. The following documents also describe and/or restrict the operation of this facility (insert document date in spaces):

	Date		Date
<input checked="" type="checkbox"/> Report of Facility Information	<u>April 1995</u>	<input checked="" type="checkbox"/> Contract Agreements - operator and contract	<u>July 1993</u>
<input type="checkbox"/> Land Use Permits and Conditional Use Permits	_____	<input checked="" type="checkbox"/> Waste Discharge Requirements 6-95-33	<u>March 1995</u>
<input type="checkbox"/> Air Pollution Permits and Variances	_____	<input type="checkbox"/> Local & County Ordinances	_____
<input checked="" type="checkbox"/> EIR or Negative Declaration SCH 92102001	<u>September 1994</u>	<input type="checkbox"/> Final Closure & Post Closure Maintenance Plan	_____
<input checked="" type="checkbox"/> Lease Agreements - owner and operator	<u>May 1995</u>	<input type="checkbox"/> Amendment to RFI	_____
<input checked="" type="checkbox"/> Preliminary Closure/Post Closure Plan	<u>May 1995</u> deemed complete	<input type="checkbox"/> Other (list): _____	_____
<input checked="" type="checkbox"/> Closure Financial Responsibility Document	<u>May 1995</u> accepted		

SOLID WASTE FACILITY PERMIT**16 Self-Monitoring**

- a. Results of all self-monitoring programs, as described in the Report of Facility Information, will be reported in a format approved by the LEA, as follows:

Program	Reporting Frequency	Agency Reported To:
<p>Special Occurrence Log. Maintain a log of special occurrences and verbally report major incidents such as: fire, earth slides, unusual and sudden settlements, explosions, discharges of hazardous or unpermitted waste, significant accidents involving injury.</p>	WITHIN 24 HOURS	KCEHSD
<p>Complaint Record. Maintain a readily accessible written record of any nuisance, public health or safety complaint, and general operational complaint, for inspection and review by the KCEHSD.</p>	NONE	
<p>Submit a report of actions taken by the operator to remedy or correct any major incidents such as a fire, earth slides unusual and sudden settlement, explosion, discharge of hazardous or unpermitted waste, significant accidents involving injury.</p>	WITHIN THIRTY (30) CALENDAR DAYS	
<p>Summary of the results of the operator's load check and hazardous waste screening program, including the quantities and types of hazardous wastes found in the waste stream and the disposition of these materials.</p> <p>Summary of the results of the operator's methane gas monitoring program.</p>	QUARTERLY	
<p>Summary of the quantities and types of wastes received.</p> <p>Monthly summary of the number and type of vehicles utilizing the site.</p> <p>Monthly summary of the tonnage report.</p> <p>A summary that provides a total tally of the number of fires, earth slides, unusual and sudden settlements, explosions, discharges of hazardous or unpermitted waste, and significant accidents involving injury.</p> <p>Summary of the quantities and types of goods diverted.</p>	ANNUALLY ON APRIL 1 FOR THE PRIOR CALENDAR YEAR	

SOLID WASTE FACILITY PERMITFacility/Permit
15-AA-0059**LEA Conditions**

17.

1. This facility shall be operated in compliance with State Minimum Standards for solid waste handling and disposal.
2. This facility shall be in compliance with federal, state, and local requirements and enactments, including mitigation measures given in any certified applicable document filed pursuant to Public Resources Code, Section 21081.6.
3. Additional information concerning the design and operation of this facility shall be furnished upon written request of the LEA.
4. Site access shall be granted for the purpose of inspection without prior notification to the LEA or other agencies conditioning this permit.
5. The operator shall notify the LEA, in writing, of any proposed changes in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least 120 days before said changes are undertaken. Any significant change as determined by the LEA would require a revision of this permit.
6. This facility shall be operated so as to not emit air pollutants sufficient to cause a public or health nuisance or health hazard (KCAPCD Rule 419 and California Health and Safety Code, Section 41700).
7. In the event of unforeseen accidental release of hazardous waste, handling operations shall be in compliance with Title 22, California Code of Regulations (CCR), Chapter 30.
8. The Local Enforcement Agency (LEA) through this Solid Waste Facilities Permit, may prohibit or condition the handling or disposal of solid wastes to protect the public health and safety, protect and rehabilitate, or enhance the environment, or to mitigate adverse environmental impacts.
9. The operator shall maintain a copy of this permit at the facility so as to be available at all times to facility personnel and to Enforcement Agencies' personnel.
10. The LEA reserves the right to suspend or modify waste receiving operations when deemed necessary due to an emergency, a potential health hazard or the creation of a public nuisance.
11. The owner or operator shall record and retain at the office an operating record as per Title 14, CCR, Chapter 3, Article 4.5, Section 17258.29.
12. Alternative Daily Cover will be applied in a manner consistent with an approved pilot study.
13. The storage of tires shall be consistent with Section 17355, Title 14, CCR.

State of California

California Environmental
Protection Agency

MEMORANDUM

TO: Terry Smith
Permits Branch
Permitting and Enforcement Division

Date: August 31, 1995

FROM:



Amber Robinson-Burmester
Office of Local Assistance, Central Section
Diversion, Planning, and Local Assistance Division
CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

SUBJECT: Conformance Finding For the Ridgecrest Sanitary
Landfill, Facility Number 15-AA-0059

The proposed project involves a permit revision for the Ridgecrest Sanitary Landfill. The facility is located at 3301 Bowman Road, in the City of Ridgecrest. The facility is on land owned by the Bureau of Land Management and operated by Kern County Waste Management Department. Waste disposed of at the landfill is generated by the unincorporated County of Kern and the City of Ridgecrest. Received confirmation regarding disposal usage from Gregg Strakaluse, Operations Engineer, of the Kern County Waste Management Department.

The proposed project revision proposes to increase the maximum tonnage to 701 tons per day.

Public Resources Code (PRC) 44009: Prevent and Impair Finding

Resource recovery activities that occur at the Ridgecrest Sanitary Landfill are continued salvaging by the contractor at the landfill's active face for scrap metal, white goods, green waste and tires. The contractor is also planning on separating cardboard and plastic.

The County of Kern and the incorporated City of Ridgecrest's Source Reduction and Recycling Element (SRRE) was approved by the Board in January 1995. The adjusted projection numbers for the jurisdictions are: 40.1% and 48.7% for the unincorporated area of Kern County, and 31.2% and 54.1% for the City of Ridgecrest.

The jurisdiction's SRRE describes a variety of programs they will use to meet state diversion mandates. These programs include diversion activities such as public information and education, variable can rates, recycling programs, and composting programs. Currently, the City of Ridgecrest is working in conjunction with Kern County by participating in a Technical Assistance Resource Center which provides public education and information programs that promote resource reduction. The landfill and jurisdictional resource recovery programs were confirmed by Gregg Strakaluse, Operations Engineer, of the Kern County Waste Management Department.

Board staff have reviewed the proposed Ridgecrest Sanitary Landfill Solid Waste Facilities Permit, and the SRREs for the unincorporated area of Kern County and the City of Ridgecrest. Based on this review, staff have determined that the issuance of the proposed revised permit for the Ridgecrest Sanitary Landfill should not prevent or substantially impair the achievement of the waste diversion requirements of AB 939.

PRC 50000: Conformance with the CoSWMP

The Ridgecrest Sanitary Landfill is an existing facility and is identified on pages 13-63 to 13-66 of the 1988 Kern County Solid Waste Management Plan. Based on this information, staff concludes that the facility meets the requirements of PRC 50000.

PRC 50000.5 Consistency with the General Plan

According to the Proposed Solid Waste Facilities Permit number 15-AA-0059, for the Ridgecrest Sanitary Landfill dated August 21 1995, the Bureau of Land Management has made a determination that the facility is consistent with, and designated in, the California Desert Conservation Plan. In addition, the Kern County Planning and Development Services Department made a finding that the surrounding land use is consistent with the Kern County General Plan. This information was verified by Gregg Strakaluse, Operations Engineer, of the Kern County Waste Management Department.

Summary of Conclusions

Based upon the review of the submitted documents, the proposed permit conforms with the provision of AB 2296 as follows:

1. The permit does not prevent or impair the State's waste diversion requirements (PRC 44009).
2. The facility is in conformance with the County's Solid Waste Management Plan (CoSWMP) (PRC 50000).
3. The facility is consistent with the Kern County General Plan and is compatible with surrounding land use (PRC 50000.5).

If you have questions or comments, please call Amber Robinson-Burmester at (916) 255-2641.

STEVE McCALLEY, R.E.H.S.
DIRECTOR

Kern
COUNTY

2700 "M" Street, Suite 300
Zakersfield, CA 93301
(805)861-3636
(805)861-3429 FAX

October 3, 1995

Environmental
Health
Services
Department

Terry Smith
Permitting and Enforcement Division
8800 Cal Center Drive
Sacramento, CA 95826

SUBJECT: Ridgecrest Sanitary Landfill, SWIS #15-AA-0059
Prevent or Substantially Impair Diversion Requirements Description

Dear Mr. Smith:

As required by Section 44009, Public Resources Code, our Department, as Local Enforcement Agency for the California Integrated Waste Management Board, has sought information as to whether there is evidence that the Ridgecrest Sanitary Landfill may prevent or substantially impair a jurisdiction's ability to meet the diversion requirements of PRC Section 41780 during the "gap" period. This information was gathered by asking the operator if any contracts or financial arrangements exist that could usurp wastes for disposal that are needed by a jurisdiction for diversion mandates. The operator, Kern County Waste Management Department, has replied that there are no financial or contract arrangements requiring specified wastes types or quantities to be disposed of at the Ridgecrest Sanitary Landfill, thereby preventing a jurisdiction from meeting the mandated diversion requirements. The Waste Management Department's goal for the Ridgecrest Sanitary Landfill is that the facility will complement the waste management plan for the Ridgecrest area as a disposal location for those wastes which are not recyclable.

If you have any questions, please contact Diana Wilson at (805) 861-3636, Extension 8734.

Sincerely,

Steve McCalley, Director



By: William O'Rullian, R.E.H.S.
Environmental Health Specialist IV
Solid Waste Program

WO:DW:jrw

(swlor/ridgdiv.ltr)

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 46

ITEM: CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A REVISED SOLID WASTE FACILITIES PERMIT FOR THE FRANK R. BOWERMAN LANDFILL, ORANGE COUNTY

I. COMMITTEE ACTION:

As of the date this item went to print, the Permitting and Enforcement Committee had not made a recommendation or decision on this item. Please note changes from the Permitting and Enforcement Committee Agenda Item are reflected in this item by redline, for current information, and ~~strikeout~~ for out-of-date information.

II. BACKGROUND:

Facility Facts

Name: Frank R. Bowerman Landfill, Facility No. 30-AB-0360

Facility Type: Class - III Solid Waste Disposal Site

Location: 11002 Bee Canyon Access Road, near the City of Irvine

Permitted Area: 725 acres, 362 acres allowed for landfilling

Proposed Area: 725 acres, 326 acres allowed for landfilling

Setting: The site's surrounding zoning is open space and suburban residential communities

Permitted
Daily Capacity: An average of 6000 tons per day (TPD), with a 1.75% increase per year, which allows 6658 TPD in 1995

Proposed
Daily Capacity: A peak of 6658 tons per day, in the year 1995, increasing each year thereafter by 1.75%

Operational Status: Active since 1990, and permitted since 1989.

Waste Type: Mixed municipal; construction and demolition waste; industrial and commercial wastes.

Permitted Volumetric Capacity: 109 million cubic yards total disposal capacity, with a life expectancy of approximately 30 years, or the year 2020.

Proposed Volumetric Capacity: 117 million cubic yards total permitted capacity, 86 million cubic yards refuse capacity, with a life expectancy of approximately 29 years, or the year 2024.

Operator/Owner: County of Orange
Environmental Management Agency/
Integrated Waste Management Department
Vicki Wilson, Deputy Director

LEA: Orange County
Health Care Agency
Environmental Health Division
Local Solid Waste Enforcement Agency
Mr. Robert Merryman, Director

Proposed Project

The proposed permit will reflect several changes, including the facility's name change from Bee Canyon Landfill to Frank R. Bowerman Landfill, and a change in site design, which will affect the site's capacity, closure year, and disposal area (footprint).

One design change includes changing the refuse-to-cover ratio from four-to-one (4:1) to three-to-one (3:1), which results in the facility losing refuse capacity. During the redesign of the facility some of the finger canyons, where waste disposal was previously planned have been removed from the landfill design. This resulted in a decrease in the waste disposal area from 362 acres to 326 acres, and therefore will reduce the total capacity of the facility. In order to regain some of the lost capacity, the operator changed the final side slope ratio from three-to-one, horizontal to vertical, to a steeper ratio of two-to-one.

The 1989 Solid Waste Facilities Permit (SWFP) describes the "total disposal capacity" estimated at 109 million cubic yards. However, due to the design change the propose permit specifies a total airspace capacity of 117 million cubic yards and a refuse capacity of 86 million cubic yards. The closure year is figured on a tonnage projection which is based on the current prevailing economic and population conditions, which are dynamic in nature. Both the County waste stream projection and refuse allocation requires periodic updating to reflect the upcoming economic and population conditions in the County and actual refuse distribution among the County landfills. Because the waste flow predictions have been and are dynamic, even though the refuse capacity has decreased at this facility the closure year has been extended from the originally prediction of the year 2020 to 2024.

III. SUMMARY:

Site History In December 1989, the initial SWFP was issued to Bee Canyon Landfill, now named Frank R. Bowerman. The County owned and operated facility was under development for several years as a replacement for Coyote Canyon, which has since been closed. In 1989 the County and the City of Irvine entered into a Settlement Agreement which imposes restrictions on the operation of the landfill. Such restriction include the amount of waste which is allowed to be received; an average of 6000 TPD with an annual increase of 1.75% each year after opening.

Because of the permeability and transmissivity of the bedrock underlying the site, the landfill was lined with a combination of clay and synthetic materials. In addition, the facility was built with a leachate collection and removal system, subdrain system, and landfill gas collection and recovery system.

In August of 1994, the operator submitted an application for a five-year permit review. The LEA accepted the package as incomplete pursuant to 14 CCR section 18203, and requested additional information to make the application package complete and correct pursuant to 14 CCR section 18201. As of December 1994, the LEA had accepted the package as complete, and began conducting their review of the package, and on May 8, 1995, the LEA wrote a Permit Review Report stating the changes required the SWFP to be modified. Since then the operator has submitted an application for revision and the LEA subsequently submitted a proposed permit for the Board's concurrence.

Project Description: Frank R. Bowerman Landfill is zoned General Agriculture by the County of Orange. The landuse category for the 725-acre site is designated "Public Facility" with "Landfill Site Overlay" in accordance with the Orange County General Plan. The Orange County General Plan also designated the adjacent areas west to southwest of the site as "Suburban Residential Communities," whereas remaining adjacent areas are designated as "Open Space".

Frank R. Bowerman Landfill is located near the City of Irvine. The regional access to the site is provided by the Santa Ana Freeway, the San Diego Freeway and the Laguna Freeway. There are no residential structures within 1000 feet from the landfill boundary. The nearest human dwelling is located more than 2000 feet beyond the southern boundary of the landfill site and more than 3500 feet from the current refuse footprint.

Refuse comes to the facility in commercial trucks. Public vehicles are prohibited from dumping at the landfill. Vehicles carrying waste are stopped at the scalehouse and weighed. Waste loads are also visually inspected for hazardous materials, prior to being directed to the working face, where the waste is unloaded at the toe of the previous cell. The refuse collection trucks are directed by traffic flow personnel to unload in a confined area. A dozer spreads the waste approximately two feet deep across the working face, then compacts the waste by making several passes over the refuse. At least one employee, trained in hazardous waste load checking, is present at the tipping area to watch each customer unload to ensure no hazardous waste enters the disposal facility.

Before the end of the working day the working face is covered with at least 6 inches of compacted soil. Daily and intermediate cover is currently obtained from an on-site borrow area. Areas anticipated to remain inactive for 180 days are covered with at least 12 inches of compacted soil.

Environmental Controls Environmental control measures for impacts from potential problems of dust, litter, noise, odor, vectors, fire, drainage, groundwater and landfill gas control and monitoring associated with the landfill are addressed in the *Report of Disposal Site Information* as follows:

The majority of the **noise** resulting from landfilling operations is minimized by the physical setting of the site. Natural canyon topography acts to shield noise generated by routine operations at the landfill. The buffer zone around the landfill footprint further mitigates noise impacts. No complaint of noise from site operations has ever been received from the nearby residents.

Noise from site equipment is additionally suppressed by the installation of appropriate exhaust mufflers.

Odors are kept at acceptable levels by providing the required daily and intermediate cover on the refuse. The working face area is kept as small as possible to minimize odor. The prevailing winds at the site blow up the canyon away from the developed area. Since the site has been in operation, no complaints about odor emanating from the site have been received.

Litter is controlled by spreading and compacting the waste and by keeping the working face to a minimal size. In addition, vehicles transporting waste to the site are required to be covered. The litter fences at various locations around the landfill are deployed around the active disposal area. The entrance area, interior roads, and site perimeter are routinely policed for litter. Litter is collected on a weekly basis from the outside perimeter of the site. Additional help in collecting litter from outside the perimeter is available from the work crews assigned to work under the jurisdiction of the Inmate Supervisor at the landfill. Crews assigned to litter pick up are either inmates or laborers from the Work Release Program.

The working area and site are policed regularly to pick up any accumulated litter. Loads entering the facility are required to be covered. Additional litter crews are dispatched as necessary.

Dust is controlled by well maintained access roads and frequent watering. The access road from the site entrance to the landfill area is paved and the slopes along the road are vegetated and irrigated. The onsite roads will be paved as each phase of the fill is completed. Interior cut slopes within the landfill are re-vegetated. A fine-water spray is applied on the access roads to the working areas when conditions that might cause dust are present.

Voids within the daily cell, which could produce **rodent and insect harborage**, are minimized by multiple spreading and compacting of waste and cover. Site personnel frequently inspect the landfill for rodent activity.

Bird problems are controlled by prompt compaction and daily cover and by controlling on-site litter. Other methods used include bird wires, Eyes of Terror (plastic sheets that are designed to resemble the eyes of an owl), screamer guns, M-80s which are shot from a gun, and propane cannons. Bird wires are a network of wires strung across the active fill area with flash tape tied every 50 feet along the wire. The site is inspected daily to verify that the waste has been adequately covered and that no food sources are available for ravens on site. Site personnel

are issued a whistle gun to disperse birds attracted to the landfill working face during operational hours.

Fire breaks are constructed each year in compliance with the state and county Fire Protection Agencies. All flammable materials are kept a minimum distance of 150 feet from all structures. A minimum of 3000 gallons of water is available for control. Fire extinguishers are required on all heavy equipment. Any minor fires occurring on the landfill will be extinguished by the landfill personnel using cover soil or water. Local fire departments will be contacted if the fire cannot be controlled by on-site personnel and equipment.

The facility's drainage design is comprised of perimeter trapezoidal channels, one permanent and three temporary desilting basins, various downdrains structures, and energy dissipators. The east and west perimeter drainage channel converge at a location south of the landfill for final discharge into the Bee Canyon Retarding Basin. Revegetation of excavated acres seems to be the best method of controlling erosion. A comprehensive revegetation program began in 1992. The plan includes hydroseeding and the placement of erosion blanket every year at the site. Desilting basins at the site also help to reduce the sediment transport. Riprap energy dissipators have been used to line the channels at strategic locations. This facility will retain sediment and runoff from a 100-year storm.

The County operator initiated a load checking program in 1983 at all of their facilities to prevent the disposal of hazardous materials in the County's landfills. A staff of seventeen Waste Inspectors perform random spot checks of vehicles and inspect loads for the presence of hazardous material. There are five Waste Inspectors currently assigned to Frank R. Bowerman Landfill. Contents from vehicles found to contain hazardous materials are required to be removed from the site. Disposal is prevented and referral to the appropriate disposal facility is provided.

The operator monitors landfill gas on a routine basis. The most recent monitoring results indicate that the methane levels at the site are below Title 14, California Code of Regulations, action levels.

Resource Recovery Salvaging is not currently allowed at the site, since the majority of the refuse at the site comes from transfer stations where salvageable materials are pulled from the waste.

IV. ANALYSIS:

Requirements for Concurrence with the Solid Waste Facilities Permit Pursuant to Public Resources Code (PRC), Section 44009, the Board has 60 calendar days to concur in or object to the issuance of a Solid Waste Facilities Permit. Since the proposed permit for this facility was originally received on September 8, 1995, and an amended proposed permit was received on September 27, 1995, the last day the Board may act is November 26, 1995.

The LEA has submitted a proposed permit to the Board. Staff have reviewed the permit and supporting documentation, and have found that the proposed permit is acceptable for the Board's consideration of concurrence. In making the determination the following requirements were considered:

1. Conformance with County Plan

This site is identified in the April 1989, Orange County Solid Waste Management Plan. The LEA has found the proposed project description in conformance with the CoSWMP's site identification and description and therefore in compliance with section 50000 of the PRC. Board staff agree with said determination.

2. Consistency with General Plan

A memorandum from the County of Orange County Planning Commission staff, dated August 18, 1995, determined that the proposed Frank R. Bowerman Landfill is consistent with the County's General Plan and that the landfill is compatible with the surrounding land uses. Board staff agree with said finding.

3. Consistency with Waste Diversion Requirements

In accordance with the directions from LEA Advisory No. 28, dated July 26, 1995, staff of the LEA made an assessment, pursuant to PRC 44009, to determine if the record contains evidence that the proposed permit would prevent or substantially impair the achievement of waste diversion goals. The LEA and Board staff have determined that there is no substantial evidence that the issuance of the proposed permit neither prevent nor substantially impair Orange County user jurisdictions from meeting waste diversion goals (Attachments 4 and 5).

4. California Environmental Quality Act (CEQA)

State law requires the preparation, circulation and adoption/certification of an environmental document and adoption of a Mitigation Reporting or Monitoring Program.

The Orange County Solid Waste Management Department (County), acting as Lead Agency, prepared an Environmental Impact Report (EIR), No. 018 (IP87-026) in 1979 and Addendum to the EIR in 1988, for the currently permitted project. The County prepared an Initial Study and on August 18, 1995, determined that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because Mitigation Measures have been added to the project. On September 1, 1995, the County posted the draft Mitigated Negative Declaration (MND) which describes the proposed project and the last day for the public to comment on the project was October 2, 1995. Board staff reviewed the MND and provided comments to the County on October 5, 1995 (this was within the timeframe for responsible agencies to respond). The project was adopted as approved and a Notice of Determination (NOD), SCH 95091011, was filed by the County on October 6, 1995.

~~At the time this item went to print, staff was unable to determine if the CEQA analysis, which identified the proposed project's potential significant environmental impacts and provided mitigation measures that would reduce those impacts to a less than significant levels, was adequate.~~

~~During the meeting of the Board's Permitting and Enforcement Committee staff will report their determination that the documents prepared meet the requirements of CEQA and are adequate for the Board's evaluation of the proposed project for those project activities which are within this Agency's expertise and/or powers or which are required to be carried out or approved by the Board.~~

A Mitigation Reporting and Monitoring Program (MRMP) was adopted. Potential environmental impacts and mitigation measures associated with the proposed project for the permit revision of the Frank R. Bowerman Sanitary Landfill, Solid Waste Facilities Permit #30-AB-0360, are identified and incorporated in the MRMP.

5. Consistency with State Minimum Standards

The LEA has determined that the facility's design and operation are in compliance with the State Minimum Standards for Solid Waste Handling and Disposal based on a review of the submitted Report of Disposal Site Information and addenda thereto and upon monthly site inspections. However, the most recent LEA and Board staff joint inspection was conducted on September 19, 1995 and a violation of Title 14, CCR, section 17682 - Cover and section 17258.21 - Cover Material Requirements was found.

Small amounts of waste were left partially or completely uncovered throughout the working face area of the previous operating day. Specifically, waste was found exposed at the toe, on the slope and on the upper deck of the working face area. Additionally, waste was found uncovered on a different working face of the fill used a few days earlier. The operator needs to make sure that all wastes are covered with 6 inches of compacted cover material at the end of each operating day. ~~Staff will report the results of the LEA's monthly inspection for October at the Permitting and Enforcement Committee Meeting.~~

However, on October 6, 1995, the LEA reinspected the site and found the facility in compliance with all State Minimum Standards.

6. Closure/Post Closure Maintenance Plans

Title 14, California Code of Regulations (CCR), section 18268 requires Closure and PostClosure Maintenance Plans for solid waste disposal facilities. The required preliminary plans for the landfill were deemed complete by the Board's Closure and Remediation Branch on September 23, 1994.

7. Financial Mechanism Requirements and Operating Liability

Orange County has three approved financial assurance mechanisms for closure costs, postclosure maintenance costs, and operating liability coverage. The mechanisms include a closure escrow account, pledge of revenue for postclosure maintenance costs, and self-insurance for operating liability coverage.

The mechanisms meet the requirements of Title 14, California Code of Regulations (CCR), Division 7, Chapter 5, Article 3.5, Section 18285 and 18290, and Article 3.3 Section 18237. The amount of coverage for closure and postclosure maintenance costs meets the requirements of 14 CCR Section 18282. The amount of liability coverage meets the requirements of 14 CCR Section 18232.

Orange County's (County) closure funds were part of the bankrupt investment pool. However, the County replenished the closure escrow accounts for this and other County landfills.

The County returned to the Integrated Waste Management Department (IWMD) 77% of the pre-bankruptcy closure escrow funds. The IWMD had to incur the loss as a pool participant in the resolution of the bankruptcy. The County has also added to the restored funds, revenue from tipping fees and cash reserves, to bring all closure escrow accounts into compliance with the amount of coverage required by regulation, including the 1995 required deposits.

V. STAFF RECOMMENDATION:

Because a revised Solid Waste Facilities Permit has been proposed, the Board must either concur with or object to the proposed permit as submitted by the LEA.

Staff recommend that the Board adopt Permit Decision No. 95-751 concurring in the issuance of Solid Waste Facilities Permit No. 30-AB-0360, ~~provided a favorable outcome regarding CEQA and the LEA's October inspection.~~

ATTACHMENTS:

1. Location Map
2. Site Map
3. Permit No. 30-AB-0360
4. AB2296 Finding of Conformance
5. PRC 44009 Finding
6. Permit Decision No. 95-751

Prepared by: G. Turner *GT* Phone: 255-3302

Reviewed by: Don Dier *DD* / S. Harbison *SH* Phone: 255-2453

Reviewed by: Douglas Okumura *DO* Phone: 255-2431

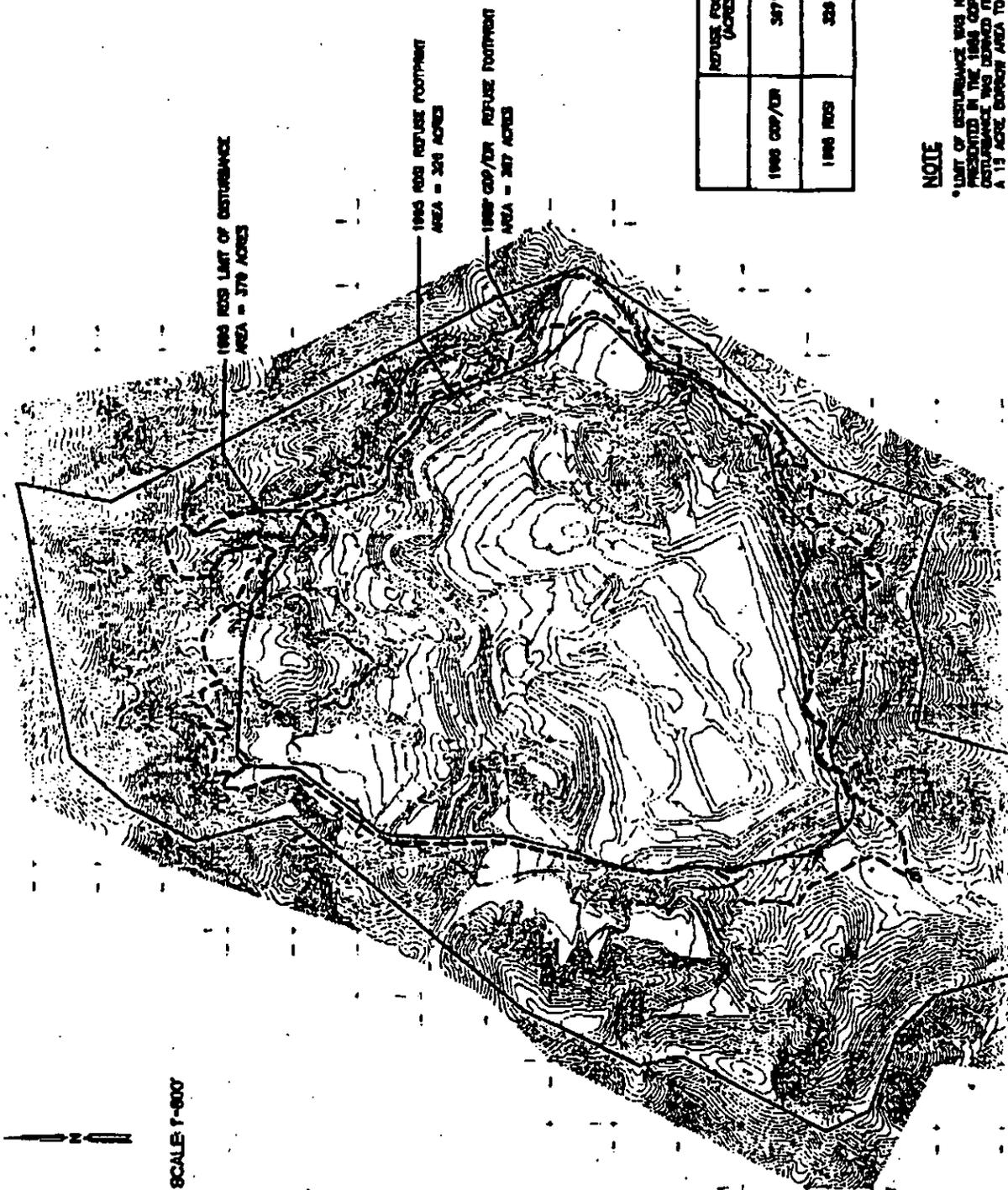
Legal Review: EB Date/Time: 10/12/95

ATTACHMENT 1



FRANK R. BOWERMAN LANDFILL

ATTACHMENT 2



SCALE 1"=800'

	REFUGEE FOOTPRINT (ACRES)	LIMIT OF DISTURBANCE (ACRES)
1988 COP/TER	387**	326*
1963 REFUGEE	326	379

NOTE

* LIMIT OF DISTURBANCE WAS NOT EXPLICITLY PROVIDED IN THE 1963 COP/TER. THE 379-ACRE LIMIT OF DISTURBANCE WAS DERIVED FROM THE ADDITION OF A 15 ACRE BUFFER AREA TO THE REFUGEE FOOTPRINT AREA.

SOLID WASTE FACILITY PERMIT

1. Facility /Permit Number:
30-AB-0360

2. Name and Street Address of Facility:

3. Name and Mailing address of Operator:

4. Name and Mailing Address of Owner

W.R. Bowerman Landfill
11002 Bee Canyon Access Road
Irvine, CA 92718

County of Orange
Environmental Management Agency/
Integrated Waste Management Department
P.O. Box 4048
Santa Ana, CA 92702

County of Orange
Environmental Management Agency/
Integrated Waste Management Department
P.O. Box 4048
Santa Ana, CA 92702

5. Specifications:

- a. Permitted Operations**
- | | |
|---|--|
| <input type="checkbox"/> Composting Facility (mixed wastes)
<input type="checkbox"/> Composting Facility (yard waste)
<input checked="" type="checkbox"/> Landfill Disposal Site
<input type="checkbox"/> Material Recovery Facility | <input type="checkbox"/> Processing Facility
<input type="checkbox"/> Transfer Station
<input type="checkbox"/> Transformation Facility
<input type="checkbox"/> Other: _____ |
|---|--|

b. Permitted Hours of Operation:

7:00 a.m. to 5:00 p.m. Monday through Saturday, commercial disposal only - public disposal is prohibited.
(Maintenance and special projects - 24 hrs. Monday through Sunday)

c. Permitted Tons per Operating Day:

	6658		Total:	Tons/Day
<i>(with 1.75 % increase per year to 7263 tons/day by the year 2000 as limited by Condition No. 23)</i>				
Non-Hazardous - General	6658			Tons/Day
Non-Hazardous - Sludge	0			Tons/Day
Non-Hazardous - Separated or comingled recyclables	0			Tons/Day
Non-Hazardous - Other (See Section 14 of Permit)	0			Tons/Day
Designated (See Section 14 of Permit)	0			Tons/Day
Hazardous (See Section 14 of Permit)	0			Tons/Day

d. Permitted Traffic Volume:

	2220		Total:	Vehicles/Day (one-way)
Incoming waste materials	2220			Vehicles/Day (one-way)
Outgoing waste materials (for disposal)	0			Vehicles/Day
Outgoing materials from material recovery operations	0			Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	725 a	326* a	N/A a	N/A a	N/A a	N/A a
Design Capacity (air space)		117 million cy	N/A tpd	N/A tpd	N/A tpd	N/A tpd
Max. Elevation (Ft. MSL)		1100 ft				
Max Depth (Ft. BGS)		600 ft				
Estimated Closure Date		2024				

The permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, this permit is no longer valid. Further, upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits.

*326 acres is the refuse footprint. The total area of disturbance is 379 acres. The total refuse capacity is 86 million cubic yards.

6. Approval:

Approving Officer Signature

Robert E. Menyman, REHS, MPH
Director of Environmental Health
Name/Title

7. Enforcement Agency Name and Address:

County of Orange/Health Care Agency
Environmental Health Division
Solid Waste Local Enforcement Agency
2009 E. Edinger Avenue
Santa Ana, CA 92705

Received by CIWMB:

SEP 27 1995

9. CIWMB Concurrence Date:

10. Permit Review Due Date:

11. Permit Issued Date:

SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

30-AB-0360

12. Legal Description of Facility (attach map with RFI):

Located in blocks 117, 118, 119, 143 and 144 of Irvine's Subdivision, County of Orange

13. Findings:

- a. This permit is consistent with the County Solid Waste Management Plan. Public Resources Code, Section 50000.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA.
- d. The Orange County Fire Authority has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151.
- e. A Negative Declaration (IP 95-38) is filed with the Orange County Clerk for all facilities which are not exempt from CEQA and documents pursuant to Public Resources Code, Section 21081.6. (See Section 15 below.)
- f. A County-wide Integrated Waste Management Plan has not been approved by the California Integrated Waste Management Board.
- g. The County of Orange/EMA has made a determination that the facility is consistent with, and designated in, the Orange County General Plan pursuant to Public Resources Code, Section 50000.5(a).
- h. The County of Orange/EMA has made a written finding that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b).

14. Prohibitions:

The permittee is prohibited from accepting any liquid waste, sludge, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

Only non-hazardous solid and inert wastes, as defined in CCR, Title 23, Division 3, Chapter 15, Sections 2523 and 2524, are allowed for disposal. No other wastes can be accepted at this facility.

15. The following documents also describe and/or restrict the operation of this facility (insert document date in space):

	Date		Date						
<input checked="" type="checkbox"/> Report of Facility Information	<u>5/95</u>	<input type="checkbox"/> Contract Agreements - operator and contract	<u>N/A</u>						
<input checked="" type="checkbox"/> Land Use Permits and Conditional Use Permits	<u>6/88</u>	<input checked="" type="checkbox"/> Waste Discharge Requirements	<u>9/93</u>						
<input checked="" type="checkbox"/> Air Pollution Permits and Variances	<u>6/90; 12/91; 2/92; 10/93</u>	<input type="checkbox"/> Local & County Ordinances	<u>N/A</u>						
<input checked="" type="checkbox"/> EIR or Negative Declaration	<table border="0" style="font-size: small;"> <tr><td>EIR 18</td><td style="text-align: center;"><u>9/79</u></td></tr> <tr><td>IP87-26</td><td style="text-align: center;"><u>6/88</u></td></tr> <tr><td>Neg. Dec. IP 95-38</td><td style="text-align: center;"><u>10/95</u></td></tr> </table>	EIR 18	<u>9/79</u>	IP87-26	<u>6/88</u>	Neg. Dec. IP 95-38	<u>10/95</u>	<input type="checkbox"/> Final Closure & Post Closure Maint. Plant	<u>N/A</u>
EIR 18	<u>9/79</u>								
IP87-26	<u>6/88</u>								
Neg. Dec. IP 95-38	<u>10/95</u>								
<input type="checkbox"/> Lease Agreements - owner and operator	<u>N/A</u>	<input type="checkbox"/> Amendment to RFI	<u>N/A</u>						
<input checked="" type="checkbox"/> Preliminary Closure/Post Closure Plan	<u>5/95</u>	<input checked="" type="checkbox"/> Other (list):	<u>Settlement Agreement between County and City of Irvine 8/84</u>						
<input checked="" type="checkbox"/> Closure Financial Responsibility Document	<u>6/95</u>		<u>NPDES Permit 91-3 2/91</u>						

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SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

30-AB-0360

16. Self Monitoring:

a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency	Agency Reported To
A Monitoring Report containing the following information is to be prepared and submitted:		
1. The areas of the site that were utilized for disposal.	Quarterly	LEA
2. The quantities and types of wastes received (in tons) on a daily basis, and the salvaged material (in tons) on a periodic basis.	Quarterly	LEA
3. Monthly calculations and reports of the number of vehicles utilizing the facility per day of operation.	Quarterly	LEA
4. Logs and reports of all written complaints regarding the facility and the operator's actions taken in response to the complaint. Notify the LEA within one day of receiving the complaints.	Quarterly	LEA
5. Logs and reports of all employee and customer injuries.	Quarterly	LEA
6. Logs and reports of all unscheduled shutdowns. Notify the LEA within one day of unscheduled shutdowns.	Quarterly	LEA
7. Logs of special or unusual occurrences, i.e., accidents, injury, fires, explosions, hazardous waste incidents, public nuisance incidents, etc. and the operator's response to correct the problem.	Quarterly	LEA
8. The results of the hazardous waste screening.	Quarterly	LEA
9. A summary of the monitoring data submitted to the Regional Water Quality Control Board.	Quarterly	LEA
10. A summary of the monitoring results performed at the site to meet requirements of Section 17258.23 (Explosive Gases Control).	Quarterly	LEA
11. An employee training log with dates of training, course descriptions, etc., which shall be maintained and kept current.		
The monitoring report shall be submitted in accordance with the following schedule.	Upon request of LEA	
<u>Reporting Period</u>		<u>Report Due</u>
January thru March		May 1
April thru June		August 1
July thru September		November 1
October thru December		February 1

By February 1st of each year, a monitoring report must be submitted to the Enforcement Agency indicating the number of cubic yards of solid waste disposal capacity that was filled during the preceding calendar year, and the number of cubic yards of remaining disposal capacity.

SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

30-AB-0360

17. LEA Conditions:

(NOTE: LEA conditions listed here shall be in addition to conditions of other documents controlling operation of the facility.)

1. The operator shall comply with all State Minimum Standards of Solid Waste Handling and disposal as specified in Title 14 of the California Code of Regulations (CCR). The operator shall not operate this facility without possession of all required permits/regulatory approvals. The operator shall inspect the site at least once each day of operation to ensure compliance with all applicable standards/conditions/mitigation/permits/regulations.
2. Nothing in this permit is preventing the operator from complying with any other federal, state, and local requirements. Nothing in these requirements shall be construed as relieving any owner, or designee from the obligation of obtaining all required permits/licenses, or other clearances and complying with all orders, laws, regulations, or reports, or other requirements of other regulatory or enforcement agencies.
3. The operator shall notify the LEA in writing (with proposed amendments to the Report of Disposal Site Information (RSDI)), at least one hundred fifty (150) days in advance of proposed significant changes (as determined by the LEA), in the design/operation of the facility to allow for early consultation, completion of all required documents/due process review/filing and the completion of all related permitting processes. Such notification shall include changes (including new additions) of: processing/composting/baling/materials recovery facility (MRF)/transfer station and/or transformation facility, changes in permitted hours/days of operation, permitted tons/day per category, permitted traffic volumes/day per category, permitted total area, disposal footprint, maximum elevation, maximum depth of waste, and/or estimated closure year, which may be later proposed for this facility.
4. The LEA reserves the right to suspend and/or modify operations at this facility when deemed necessary due to any emergency, potential health hazards, and/or public nuisance.
5. Additional information concerning the design/operation of this facility shall be furnished upon request to the LEA and other regulatory personnel.
6. This SWFP is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
7. As outlined in Section 16, the operator shall maintain at the facility, or other approved location, accurate daily records of the tonnage/day number of vehicles/day. Such records shall be readily accessible at the facility to the LEA/other regulatory personnel.
8. As outlined in Section 16, the operator shall furnish a written summary of all written complaints (including all regulatory notices such as: Notices of Violation, Notice and Orders, Clean-up & Abatement Orders) concerning the facility received by the operator during a quarter, and the operator's responses/corrective actions taken, to the LEA in accordance with the reporting schedule.
9. As outlined in Section 16, the operator shall maintain at the facility, or other approved location, a log of special/unusual occurrences (S/U O). The log shall include, but not be limited to: fires, explosions, discharges of unusual waste, significant incidents of personal injury, accidents and/or property damage. Each log entry shall be accompanied by a summary of the responses/corrective actions taken by the operator to mitigate any negative impacts of each occurrence. Days without incidents of S/U O shall be noted with an appropriate negative entry for such days such as: "No S/U O today". The operator shall maintain this log at the facility or other approved location in a manner readily accessible to facility personnel and to the LEA/other regulatory personnel. A written summary of the log entries during a quarter shall be furnished to the LEA in accordance with the reporting schedule.
10. The operator shall maintain an LEA approved hazardous/PCB/prohibited waste screening/exclusion (load checking) program at the facility which will adequately protect public health and the environment from illegal on-site disposal of hazardous/PCB/prohibited wastes. On-site load checking shall occur at all times by personnel trained in such activities.
11. The operator shall comply with the requirements of all applicable laws pertaining to employee health and safety including maintaining an up-to-date written CAL-OSHA Injury Illness Prevention Program (IIPP) - (pursuant to Title 8 CCR), on-site and readily available for review by all facility personnel and by the LEA staff and other regulatory personnel. The IIPP shall include a comprehensive training plan, availability of all necessary on-site work/protection/safety equipment, and adequate on-site first aid supplies. Whenever personnel are at the facility they shall have immediate radio and/or telephone access to a 911 emergency dispatcher.
12. At all times, there shall be adequate portable litter-control fencing and litter picking personnel to preclude litter from blowing and accumulating off-site.

LID WASTE FACILITY PERMIT

Facility/Permit Number:

30-AB-0360

17. LEA Conditions (continued):

- 13. At all times, the site perimeter shall be provided with adequate security gates and fencing in good repair (or equivalent effective barriers).
- 14. Waste and cover material shall be spread and compacted utilizing methods to maximize compaction and to decrease the attraction of animals, birds and vectors to the site. Personnel shall not secure the site each day until the operator's inspection confirms that at least six (6) inches of compacted cover has been deposited over all waste and sufficient to prevent such attraction. On-site litter shall not be allowed to accumulate, so as create such an attraction.
- 15. The operator shall take immediate and independent action to prevent and suppress fires on the project area. The facility shall be maintained with a clearance of flammable material for a minimum distance of one hundred fifty (150) feet from the periphery of any exposed flammable solid waste, or additional minimum flammable clearance provisions determined by the local fire protection agency (pursuant to PRC §4373).
- 16. The operator shall properly equip and maintain noise attenuation and spark arrestor devices (such as mufflers) on all combustion engines utilized at this facility. All equipment components shall be maintained in good mechanical condition and properly operated to prevent excessive noise levels and circumstances capable of starting accidental fires.
- 17. The operator shall provide final cover over all areas in accordance with the Preliminary Closure and Post Closure Maintenance Plan approved by the LEA and the CIWMB.
- 18. Site entry signs shall prominently display all required regulatory information.
- 19. Any proposal for the use of alternative daily cover material shall be reviewed and approved by the LEA and the CIWMB prior to implementation.
- 20. If and when any proposed plans for alternate daily cover are submitted to the LEA/CIWMB for demonstration, it will include appropriate consultation with the RWQCB to insure that any such use of alternative daily cover is consistent with the existing goals, objectives, outstanding Clean-up and Abatement Orders, and related issues.
- 21. The operator shall maintain an adequate vector monitoring/control program with updates as directed by the LEA.
- 22. The operator shall limit the tonnage placed at the facility to the amounts identified in the Settlement Agreement between the County of Orange and the City of Irvine signed on August 1, 1984. Maximum tonnage limits are identified below.

Year	Maximum Daily Tonnage
1996	6775
1997	6894
1998	7015
1990	7138
2000	7263

- 23. This permit supersedes the solid waste facility permit 30-AB-0360 issued 12/18/89.

MEMORANDUM

To: Suzanne Hambleton
Permits Branch
Permitting and Enforcement Division

Date: October 3, 1995

From: *Diane Range*
Diane Range
Office of Local Assistance
Diversion, Planning, and Local Assistance Division
CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Subject: Conformance Findings for the Frank R. Bowerman Sanitary
Landfill, Five Year Permit Review Number 30-AB-0360

The proposed project involves revising an existing permit for the Frank R. Bowerman Sanitary Landfill (FRBLF), formerly known as Bee Canyon Landfill. The landfill is located in Orange County at 11002 Bee Canyon Access Road, Irvine. The existing facility is on land owned and operated by the County of Orange. The current operating permit was issued December 18, 1995. Waste disposed at the landfill is generated by various jurisdictions throughout the County.

The facility has never exceeded its permitted daily tonnage of 6658 tons. Waste disposed at the landfill is limited to commercial haulers.

The revised permit will incorporate the following:

1. Provide an average tonnage limit of 6658 tons per day increasing incrementally, on an annual basis, to 7263 tons by the year 2000;
2. Allow for subgrade excavation at the site;
3. Installation of a liner system; and
4. Allow for the disturbance of areas outside of the approved footprint at the FRBSL.

Public Resources Code (PRC) 44009: Waste Diversion Requirements

A memo submitted to the LEA from the County Integrated Waste Management Department has stated that, to the best of their knowledge, the County of Orange Integrated Waste Management Department has no contracts or other arrangements in place requiring the disposal or transformation of solid wastes, which are needed to achieve the diversion mandates in PRC 41780, for any of the jurisdictions that might use the FRB Landfill.

Based on this review, staff have determined that the issuance of the proposed permit for FRBLF should not prevent or substantially impair the facility's fulfillment of the waste diversion requirements of AB 939.

PRC 50000: Conformance with CoSWMP

The Bee Canyon Landfill, now know as FRBLF, is identified on page 3.3 of the Orange County Solid Waste Management Plan, dated April 1989 and thus meets the requirements of PRC 50000(a)(1).

PRC 50000.5: Consistency with the General Plan

This statutory requirement, in part, specifies that until a countywide integrated waste management plan has been approved by the Board, no person shall establish or expand a solid waste facility unless the facility is found consistent with the applicable general plan of the city or county; and the land use which is authorized adjacent to, or near, the facility is compatible with the new facility. According to a memo dated August 18, 1995, the Orange County Planning Commission staff stated that the FRBLF property is designated as 4 (LS) or "Public Facilities". A sanitary landfill land use is consistent with this designation. The surrounding land uses consist of suburban residential communities to the west and southwest. The nearest residential structure is located more than 2,000 feet from the southern boundary of the landfill and 3,500 feet from the current refuse footprint. The remaining surrounding land uses are designated open space. The landfilling of waste at the FRBLF is permitted subject to a use permit approved by the Planning Commission. The Planning Commission approved Use Permit 87-23P on June 7, 1988 for the facility.

Summary of Conclusions

Based upon the review of the submitted documents, the proposed permit for FRBLF conforms with the provisions of AB 2296 as follows:

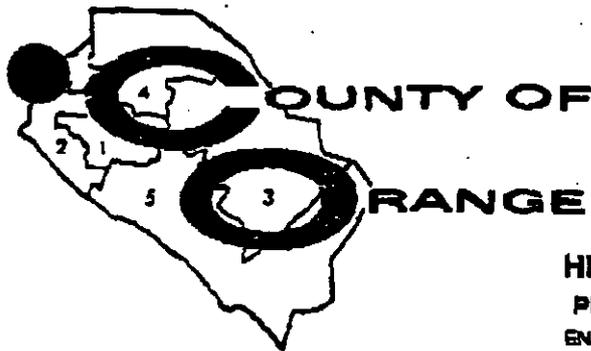
1. The permit is consistent with the State's waste diversion requirements (PRC 44009).
2. The facility is in conformance with PRC 50000(a)(4).
3. The facility is consistent with the County's General Plan (PRC 50000.5).

If you have any questions or comments, please call Jeff Martinez at (916) 255-2310.

References

1. Proposed FRBLF Organics Facility Solid Waste Facility Permit Number 30-AB-0360, date stamped September 11, 1995
2. FRBLF Report of Disposal Site Information, dated December 1994
3. The Draft Countywide Integrated Waste Management Summary Plan for the County of Orange, date stamped November 3, 1994
4. Letter from the Orange County Health Care Agency, Public Health Services, to the Board's Office of Local Assistance, re: Frank R. Bowerman Sanitary Landfill Five Year Permit Review, dated May 8, 1995
5. Memo from the Orange County Integrated Waste Management Department to the Orange County Health Care Agency/Local Enforcement Agency, re: Impede or Impair Finding, dated December 22, 1995
6. Memo from the Orange County Integrated Waste Management Department to the Orange County Health Care Agency/Local Enforcement Agency, re: Frank R. Bowerman Landfill-Compliance with County Solid Waste Management Plan, dated August 17, 1995
7. Interagency memo from the Orange County Integrated Waste Management Department/Environmental Management Agency, re: Statement of General Plan Conformance for the Frank R. Bowerman landfill, dated August 18, 1995
8. Resolution of the Orange County Planning Commission, re: Adoption of Resolution No. 88-52, finding the Bee Canyon Landfill consistent with the General Plan and approval of a Conditional Use Permit (UP87-23P), dated June 7, 1995

ATTACHMENT 5



COUNTY OF

ORANGE

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 657-3700

September 18, 1995

Georgianne Turner
Permitting Branch
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826-3628

Subject: Proposed Solid Waste Facility Permit
Frank R. Bowerman Sanitary Landfill
File No. 30-AB-0360

Dear Ms. Turner:

Attached for your use is a copy of the revised proposed Solid Waste Facility Permit for the Frank R. Bowerman Sanitary Landfill. The proposed permit is revised to clarify the limit of the refuse footprint and operating hours.

Also, please be advised that, in accordance with directions from the LEA Advisory No. 28 dated July 26, 1995, we have reviewed all submitted documents and other relevant information regarding the subject facility and found that, to the best of our knowledge, there is no evidence that the Frank R. Bowerman Landfill has any contracts or other financial arrangements in place requiring the disposal or transformation of solid wastes, which are needed to achieve the diversion mandates in Public Resources Code Section 41780, from any jurisdictions that might use the subject facility.

Ms. Turner
September 18, 1995
Page No. 2

If you have any questions, please call Quang Nguyen at (714) 667-2026.

Sincerely,

Karen L. Hodel
Karen L. Hodel, R.G.
Program Manager
Solid Waste Local Enforcement Agency
Environmental Health Division

Attachment

cc: Vicki Wilson, Orange County EMA/TWMD
Dixie Lass, Regional Water Quality Control Board
Santa Ana Region

ATTACHMENT 6

California Integrated Waste Management Board
Permit Decision No. 95-751
October 24, 1995

WHEREAS, the Frank R. Bowerman Landfill is owned and operated by the Orange County Environmental Management Agency/Integrated Waste Management Department, as a Class III landfill for the handling and disposal of nonhazardous solid waste; and

WHEREAS, the Orange County Health Care Agency Environmental Health Division, acting as the Solid Waste Local Enforcement Agency (LEA) conducted a five year permit review and found that the facility's name had changed from Bee Canyon Landfill to Frank R. Bowerman Landfill, as well as that the facility's site design had changed, which affected the site's capacity, closure year, and disposal area (footprint); and

WHEREAS, the LEA determined Frank R. Bowerman Landfill required a revised Solid Waste Facilities Permit to allow for the changes which had occurred at the landfill, these changes were documented in the LEA's permit review report dated May 8, 1995; and

WHEREAS, the operator has submitted to the LEA an application for Solid Waste Facilities Permit revision to reflect changes from the terms and conditions and operations described in the 1989 Solid Waste Facilities Permit; and

WHEREAS, the LEA has submitted to the Board for its review and concurrence in, or objection to, a revised Solid Waste Facilities Permit for Frank R. Bowerman Landfill; and

WHEREAS, the Orange County Solid Waste Management Department (County), acting as Lead Agency, prepared an Environmental Impact Report (EIR), No. 018 (IP87-026) in 1979 and Addendum to the EIR in 1988, for the currently permitted project; and prepared a Mitigated Negative Declaration (MND), SCH 95091011, for the proposed project; and Board staff reviewed the MND and provided comments to the County on October 5, 1995; and the proposed project will not have a significant effect on the environment; and mitigation measures were made a condition of the approval of the proposed project; and the County approved the project and the Notice of Determination was filed on October 6, 1995; and

WHEREAS, Board staff and the LEA have evaluated the proposed permit and supporting documents for consistency with the standards adopted by the Board; and

WHEREAS, the Board finds that all state and local requirements for the proposed permit have been met, including consistency with Board standards, conformance with the Orange County Solid Waste Management Plan, consistency with the County General Plan, and is in compliance with the California Environmental Quality Act.

NOW, THEREFORE, BE IT RESOLVED that the California Integrated Waste Management Board concurs in the issuance of Solid Waste Facilities Permit No. 30-AB-0360.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 47

ITEM: CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A
REVISED SOLID WASTE FACILITIES PERMIT FOR THE FOOTHILL
SANITARY LANDFILL, SAN JOAQUIN COUNTY

I. COMMITTEE ACTION

As of the date that this item went to print, the Permitting and Enforcement Committee had not made a recommendation or decision on this item.

II. SUMMARY

Facility Facts

Name: Foothill Sanitary Landfill
Facility No. 39-AA-0004

Facility Type: Class III Landfill

Location: 20 miles east of Stockton, between Highway 4
and Highway 26

Area: 800 acre parcel, 750 acres disposal area

Setting: Land within 1000 feet is designated
agricultural

Status: Active, permitted, operating since 1965

Tonnage: Current permit allows a maximum of 720 tons
per day. Proposed permit would allow a
maximum of 1,500 tons of waste per day.

Capacity: 102,000,000 yard³

Closure Date: Approximately 2055

Owner: San Joaquin County, Public Works Department,
Contact: Tom Horton, Integrated Waste Manager

Operator: Foothill Sanitary Landfill, Inc.
Contact: Dante J. Nomellini, President

LEA: San Joaquin County Public Health Services,
Environmental Health Division,
Donna Heran, Director

Proposed Project: The operator proposes to change the design and operation of the landfill to accommodate the waste stream previously disposed at the Corral Hollow Landfill which ceased accepting waste earlier this year.

Project Description Significant changes in facility design and operation are described below:

- 1) The 1992 permit allowed a maximum of 720 tons per day. In order to accommodate the waste stream of the closing Corral Hollow Landfill in Southern San Joaquin County, the proposed permit allows a maximum of 1,500 tons per day.
- 2) The operator plans to construct a concrete processing area in order to expand recycling activities at the site.
- 3) The 1992 SWFP does not condition or restrict traffic at the landfill. The proposed permit allows a maximum of 200 vehicles per day.

Site Location The Foothills Sanitary Landfill is located 20 miles east of Stockton, at 6484 Waverly Road, between Highway 4 and highway 26. The eastern boundary of the site is also the boundary between San Joaquin and Stanislaus County. Adjacent land use is comprised of dry grazing land and zoned agricultural with a 160 acre minimum. There are three residences within 1 mile of the site.

Environmental Controls Environmental controls are described in the March 3, 1995, Report of Disposal Site Information (RDSI) and are summarized below:

Noise from on-site equipment is controlled by proper maintenance of mufflers. The RDSI states that, because of the remoteness of the site, noise is not a significant factor.

Odor is controlled by applying proper cover material to the working face and by operating with a small working face in small cells to minimize the area of exposed refuse.

Litter is controlled by installing temporary fences downwind of the working face and permanent fences around the site perimeter. The entire site is inspected daily for litter by site personnel. The RDSI further states that the county ordinance requiring all loads to be covered has greatly reduced litter problems along public roads.

Dust is controlled by continuously watering haul roads using a water truck. In addition, the access road to the vicinity of the active fill area is paved.

Vectors are controlled through spreading, compacting, and covering of waste.

Landfill Gas is monitored quarterly at four points around the perimeter of the site and at all on-site structures.

Fire is controlled by inspection of incoming loads. Additionally, the refuse is compacted into tight cells and covered daily. The RDSI states that the use of daily cells and cover procedures limits the amount of oxygen available for the spread of fires within the fill and also helps to confine any such fires to the originating cell. Landfill personnel are trained in fire suppression activities. A combination of wells, water tanks, and stockpiled soil provide for adequate fire suppression materials.

Hazardous wastes are prevented from entering the site by the implementation of a load checking and hazardous waste screening program. In addition, loads are checked at the Lovelace and Tracy MRFs.

Resource Recovery Waste previously disposed of at the Coral Hollow Landfill will be transported to the Foothill Landfill via the Tracy Material Recovery and Transfer Facility. This waste stream constitutes approximately 30% of the total volume of material received at the Foothill Landfill. Another 60% of the volume is transferred to the landfill from the Lovelace Transfer Station and Materials Recovery Facility. In addition, the operator will construct an on-site processing area to salvage recoverable materials from the remaining waste stream.

III. ANALYSIS

Requirements for Concurrence with the Solid Waste Facilities Permit Pursuant to Public Resources Code, Section 44009, the Board has 60 calendar days to concur in or object to the issuance of a Solid Waste Facilities Permit. Since the proposed permit for this facility was received on September 19, 1995, the last day the Board may act is November 18, 1995.

The LEA has submitted a proposed permit to the Board. Staff have reviewed the proposed permit and supporting documentation and have found that the permit is acceptable for the Board's consideration of concurrence. In making this determination the following items were considered:

1. Conformance with County Plan (PRC 50000)

The LEA has determined that the facility is identified by the most recently approved edition of the San Joaquin County Solid Waste Management Plan. Board staff agree with said determination.

2. Consistency with General Plan (PRC 50000.5)

The San Joaquin County Community Development Department has made the determination that the project is consistent with, and designated in, the San Joaquin County General Plan, and conforms to the surrounding land use. Board staff agree with said finding.

3. Consistency with Waste Diversion Requirements (PRC 44009)

The Board's LEA Advisory No. 28, dated July 26, 1995, states that, beginning with October 1995 agenda items, LEAs will be responsible for determining whether there is substantial evidence that issuance of the proposed permit would prevent or substantially impair the jurisdiction's ability to meet diversion requirements. The cover letter which accompanies the LEA's proposed permit contains this finding. In the event that the permit had been submitted in time for the September Board meeting, Board staff have also made a similar finding. (Attachments 4 and 5).

4. California Environmental Quality Act (CEQA)

State law requires the preparation and certification of an environmental document whenever a project requires discretionary approval by a public agency. The San Joaquin County Community Development Department prepared a Mitigated Negative Declaration (MND), SCH# 95012059, for the proposed project. Board staff provided comments on February 24, 1995. The MND was certified as approved by the lead agency on May 30, 1995, and a Notice of Determination was filed by the lead agency on June 5, 1995.

After reviewing the environmental documentation for the project, Board staff have determined that CEQA has been complied with, and that the MND is adequate and appropriate for the Board's use in evaluating the proposed permit.

5. Compliance with State Minimum Standards

The joint LEA/State inspection conducted on August 23, 1995, did not document any violations of State Minimum Standards for Solid Waste Handling and Disposal.

6. Financial Mechanism

The operator has established an Enterprise Fund and Pledge of Revenue as the financial assurance mechanism for closure and postclosure maintenance of the landfill. The Board's Financial Assurances Section evaluated financial documentation submitted by the operator and determined that the mechanism meets the requirements of Title 14, California Code of Regulations (CCR), Section 18285 and 18290. Board staff have also determined that the fund balance is at an acceptable level consistent with 14 CCR Section 18282(b). Board staff also determined that the Certificate of Liability Insurance executed October 16, 1992, meets the requirements of 14 CCR Section 18237.

7. Compliance with Closure and Postclosure Requirements

The Board's Closure and Remediation Branch deemed the Preliminary Closure and Postclosure Maintenance Plans complete on July 7, 1994, and have since provided detailed comments to the operator.

IV. **STAFF RECOMMENDATION**

Because a new Solid Waste Facilities Permit is proposed, the Board must either concur or object to the proposed permit as submitted by the LEA.

Staff recommend that the Board adopt Permit Decision No. 95-752 concurring in the issuance of Solid Waste Facilities Permit No. 39-AA-0004.

V. **ATTACHMENTS**

1. Location Map
2. Site Map
3. Proposed Permit No. 39-AA-0004
4. Board Staff AB 2296 Finding of Conformance
5. LEA Permit Cover Letter
6. Permit Decision No. 95-752

VI. **APPROVALS**

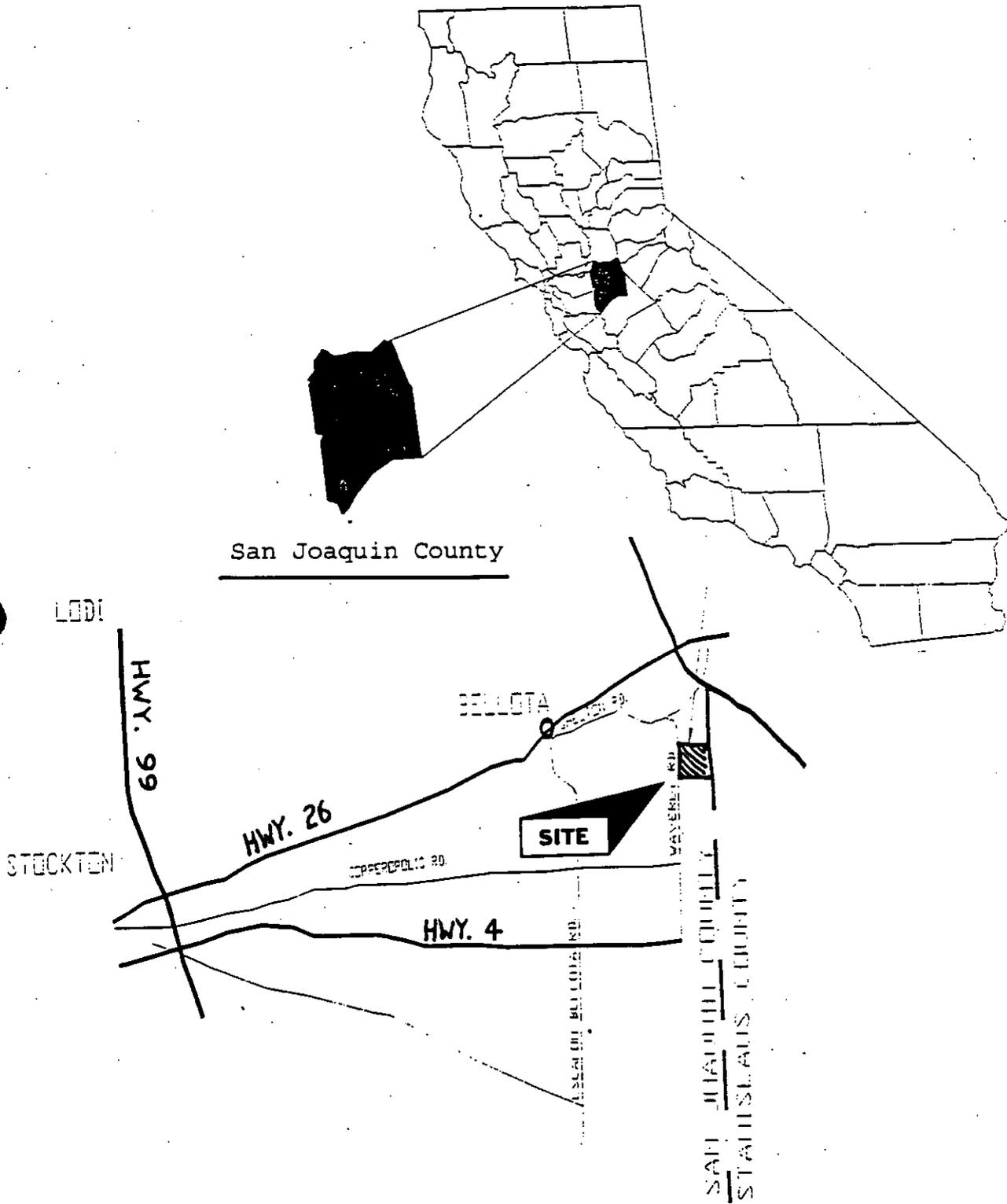
Prepared by: Jon Whitehill *Jon Whitehill* Phone: 255-3881

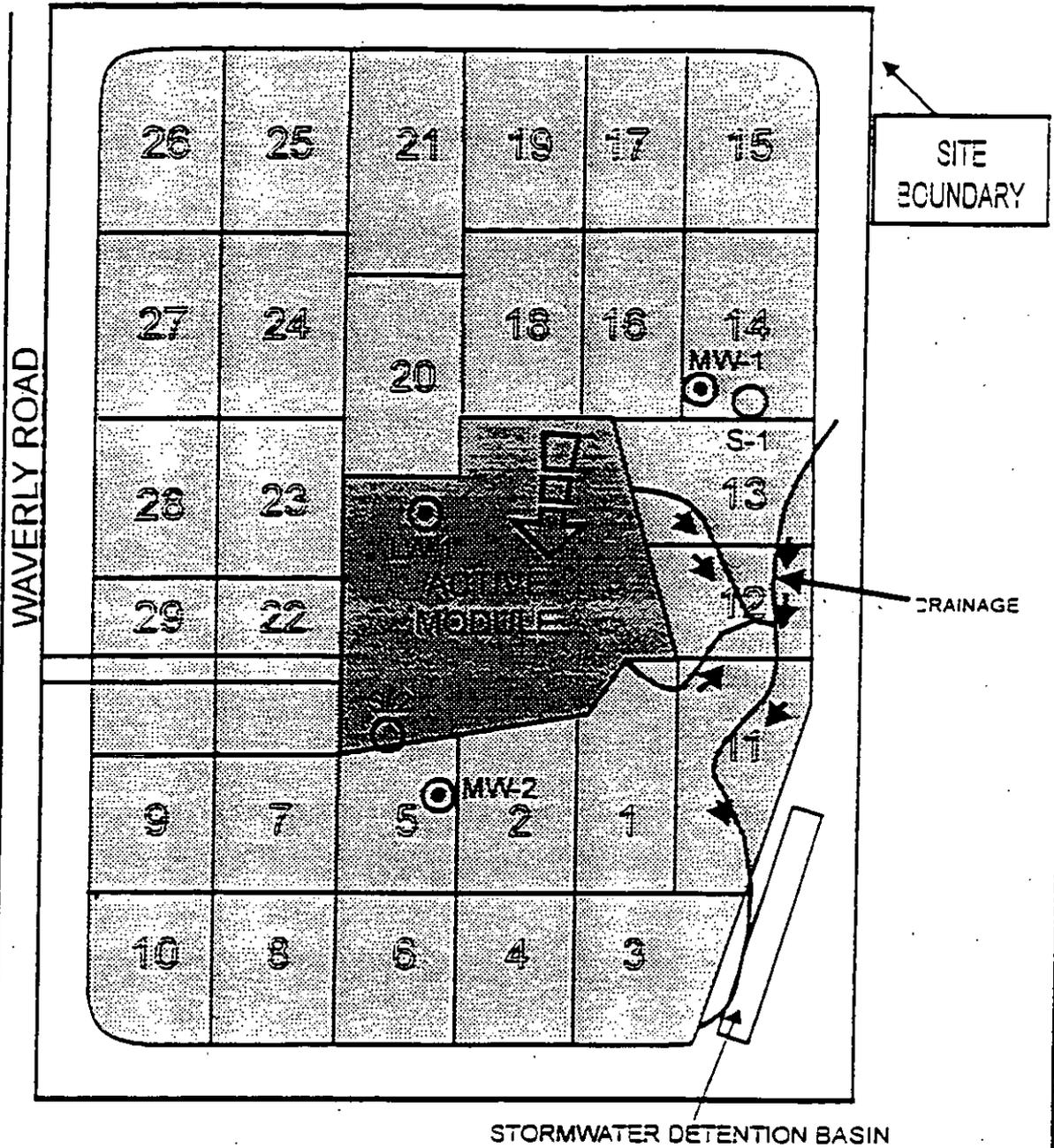
Reviewed by: Don Dier Jr. / Cody Begley *D. Dier Jr. C.B.* Phone: 255-2453

Approved by: Douglas Okamura *DO* Phone: 255-2431

Legal Review: EB Date/Time: 10/12/95

ATTACHMENT 1





LEGEND

- LANDFILL 1
- LANDFILL 2
- APPROXIMATE DIRECTION OF GROUND WATER FLOW
- MONITORING WELL
- SURFACE WATER SAMPLING POINT
- DRAINAGE WATER DIRECTION
- MODULE NUMBER

FACILITY LAYOUT MAP
FOOTHILL SANITARY LANDFILL
CLASS III LANDFILL
SAN JOAQUIN COUNTY

NOT TO SCALE

SOLID WASTE FACILITY PERMIT

ATTACHMENT 3

2. Name and Street Address of Facility: FOOTHILL SANITARY LANDFILL 6484 WAVERLY ROAD LINDEN, CA 95236	3. Name and Mailing Address of Operator: FOOTHILL SANITARY LANDFILL INC. 939 WEST CHARTER WAY STOCKTON, CA 95206	4. Name and Mailing Address of Owner: SAN JOAQUIN COUNTY PUBLIC WORKS DEPARTMENT P.O. BOX 1810 STOCKTON, CA 95201
---	--	---

5. Specifications:

a. Permitted Operations:

<input type="checkbox"/> Composting Facility (mixed wastes)	<input type="checkbox"/> Processing Facility
<input type="checkbox"/> Composting Facility (yard waste)	<input type="checkbox"/> Transfer Station
<input checked="" type="checkbox"/> Landfill Disposal Site	<input type="checkbox"/> Transformation Facility
<input type="checkbox"/> Material Recovery Facility	<input type="checkbox"/> Other: _____

b. Permitted Hours of Operation:
MONDAY - SUNDAY 7:00 AM - 5:00 PM

c. Permitted Tons per Operating Day:

Total:	1500	Tons/Day
Non-Hazardous - General	<u>REPORTED WITH GENERAL TONNAGE</u>	Tons/Day
Non-Hazardous - Sludge	<u>REPORTED WITH GENERAL TONNAGE</u>	Tons/Day
Non-Hazardous - Separated or commingled recyclables	<u>REPORTED WITH GENERAL TONNAGE</u>	Tons/Day
Non-Hazardous - Other (See Section 14 of Permit)	<u>REPORTED WITH GENERAL TONNAGE</u>	Tons/Day
Designated (See Section 14 of Permit)	N/A	Tons/Day
Hazardous (See Section 14 of Permit)	N/A	Tons/Day

d. Permitted Traffic Volume:

Total:	200	Vehicles/Day
Incoming waste materials	198	Vehicles/Day
Outgoing waste materials (for disposal)	0	Vehicles/Day
Outgoing materials from material recovery operations	2	Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	800	750				
Design Capacity		107,000,000	cy	tpd	tpd	tpd
Max. Elevation (Ft. MSL)		432	ft			
Max. Depth (Ft. BGS)			ft			
Estimated Closure Date		2055				

The permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, the permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previous issued solid waste facility permits.

6. Approval: _____ Approving Officer Signature <u>Donna Heran, REHS Director, Environmental Health Division</u> Name/Title	7. Enforcement Agency Name and Address: SAN JOAQUIN COUNTY ENVIRONMENTAL HEALTH DIVISION 445 N SAN JOAQUIN AVENUE STOCKTON, CA 95202
--	--

8. Received by CIWMB: SEP 19 1995	9. CIWMB Concurrence Date:
--	----------------------------

10. Permit Review Due Date:	11. Permit Issued Date:
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SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

39-AA-0004

Legal Description of Facility (attach map with RFI):

SECTION 12 & 13, TOWNSHIP 2 NORTH, RANGE 9, MOUNT DIABLO BASE MERIDIAN

Findings:

- a. This permit is consistent with the County Solid Waste Management Plan pursuant to Public Resources Code (PRC) 50000 - 50002.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). PRC, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA.
- d. The Linden-Peters Fire Protection District has determined that the facility is in conformance with applicable fire standards as required in PRC, Section 44151.
- e. An environmental determination (i.e. Notice of Determination) is filed with the State Clearinghouse #95012059 pursuant to PRC, Section 21081.6.
- f. A County-wide Integrated Waste Management Plan has not been approved by the CIWMB.
- g. San Joaquin County Community Development Department has made a written finding that this facility is consistent with the applicable general plan and is compatible with surrounding land use [as per PRC 50000.5(b)].

Prohibitions:

The permittee is prohibited from accepting any liquid waste, non-hazardous waste requiring special handling, asbestos, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

res. abandoned vehicles, manure, stumps, and logs.

The permittee is additionally prohibited from the following items:

disposal of automotive fluids and medical wastes. Scavenging, open burning, and standing water on covered fills are prohibited.

5. The following documents also describe and/or restrict the operation of this facility (insert document date in space):

	Date		Date
<input checked="" type="checkbox"/> Report of Facility Information (RDSI)	<u>3/3/95</u>	<input checked="" type="checkbox"/> Contract Agreements - operator and contract	<u>4/13/93</u>
<input checked="" type="checkbox"/> Land Use Permits and Conditional Use Permits	<u>UP#3295 & UP#3451 6/3/65</u>	<input checked="" type="checkbox"/> Waste Discharge Requirements (Order #94-258)	<u>9/16/94</u>
<input checked="" type="checkbox"/> Notice of Determination	<u>4/28/95</u>	<input type="checkbox"/> Local & County Ordinances	_____
<input checked="" type="checkbox"/> Air Pollution Permits and Variances	<u>2/27/95</u>	<input type="checkbox"/> Final Closure & Post Closure Maintenance Plan	_____
<input checked="" type="checkbox"/> Negative Declaration (#95-OIND-75100)	<u>3/29/95</u>	<input type="checkbox"/> Amendments to RFI (RSI)	_____
<input checked="" type="checkbox"/> Lease Agreements - owner and operator	<u>9/7/65, 10/26/65 9/12/67, 7/27/72, 12/2/75</u>	<input checked="" type="checkbox"/> Other (list): <u>Periodic Site Review (PSR)</u>	<u>8/2/95</u>
<input checked="" type="checkbox"/> Preliminary Closure/Post Closure Plan	<u>4/14/95</u>		
<input type="checkbox"/> Closure Financial Responsibility Document	_____		

SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

39-AA-004

Monitoring:

a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Facility	Agency Reported To
<p>1. A report of quantities and types of wastes received and product removed from the facility shall be provided to the LEA on a quarterly basis (showing monthly breakdowns). The records shall indicate the quantities in tons/cubic yards and include weight and record data. Records shall be submitted to the LEA on the 15th day of the subsequent month.</p>	QUARTERLY	LOCAL ENFORCEMENT AGENCY (LEA)
<p>2. Submit tonnage records of wastes received on a monthly basis to LEA.</p>	MONTHLY	LEA
<p>3. An employee health and safety training log with course descriptions, names of employees trained, and dates of training, shall be maintained and kept current.</p>	UPON REQUEST OF LEA	LEA
<p>4. Log of Special Occurrences (i.e. fires, explosions, accidents, inadvertent acceptance of hazardous wastes, etc...) must be kept on site and submitted to LEA annually.</p>	ANNUALLY	LEA
<p>5. Environmental measurements of water quality, leachate, and all be reported to the LEA on a quarterly basis.</p>	QUARTERLY	LEA, REGIONAL WATER QUALITY CONTROL BOARD (RWQBC)
<p>6. Submit an annual report to EHD by January 31, of each calendar year summarizing all reporting requirements (i.e. methane gas, monitoring groundwater monitoring, and all other appropriate agency required monitoring.</p>	ANNUALLY	LEA

SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

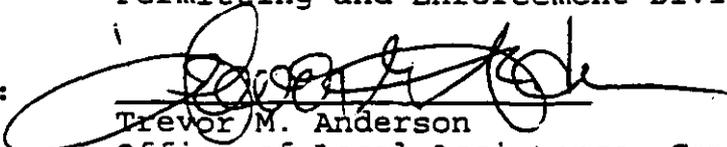
39-AA-0004

17. LEA Conditions:

1. The design and operation of this facility must comply with all applicable federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to Public Resources Code, Section 21031.6. Forthcoming regulation from CIWMB regarding sewage sludge, mixed solid waste and food material composting will be applicable to all operations at this site.
 2. The design and operation of this facility must comply with all applicable state minimum standards for solid waste handling and disposal.
 3. The operator shall comply with all waste discharge requirements, Clean-up and Abatement Orders, monitoring, remediation schedules and related requirements of the local California Regional Water Quality Control Board (CRWQCB). Degradation of water connected to this site shall be remediated in the manner specified by the CRWQCB.
 4. Additional information concerning the design and operation of this facility must be furnished upon the request of the LEA.
 5. A change in operator for this site will require a new solid waste facility permit. The LEA shall be notified in writing of any change in ownership or operator of the facility.
 6. The facility shall meet the design and operational standards of the California Code of Regulations, Title 14 (CCR 14), Chapter 3.1, Article 1, Section 17851.
 7. Waste water shall not be allowed to discharge off the property or into any waterway except as allowed by NPDES permit..
 8. All incoming waste shall be inspected for hazardous waste. In the event hazardous waste is inadvertently received it shall be managed, stored and disposed of as required by all applicable State standards for hazardous waste handling/disposal.
 9. Personnel working with the load screening program shall be trained to recognize hazardous wastes. All employees shall be provided with personal protective safety equipment (hard hats, vests, ear plugs, safety goggles, respirators, first aid kits) and trained appropriately for materials recycling storage work.
 10. This permit is subject to review by the LEA and may be modified, suspended, or revoked for sufficient cause following a hearing. The LEA may require additional monitoring and reporting (CCR 14 Sections 17889 & 17895).
1. Leachate control is required as per CCR, Title 14.
 2. Specific operational standards which this site must meet are as follows:
 - a. Site may not receive in excess of 1,500 tons/day (total allowable for landfill and recycling combined).
 - b. Litter: Litter must be controlled at all times on site.
 - c. Noise: Noise produced at the facility will comply with the provisions of the San Joaquin County Development Code, Title 9, Section 9-1025.9.
 - d. Odors: Stockpiled recyclables must be stored appropriately and maintained to prevent unpleasant odors at the site.
 - e. Dust: Dust control shall be maintained to prevent limiting the visibility of personnel on-site and from creating a nuisance off-site.
 - f. Vectors: recycable storage area will be maintained to prevent the attraction or establishment of flies, rats, mosquitos, or other vectors in the compost. Recycables may not be stored on site in excess of three (3) months.
 - g. Fire: Stored recycables will be monitored spaced appropriately to prevent fires. In the case of fire, water available on-site will be used for suppression and the emergency number 911 shall be used to summon the California Department of Forestry, Linden-Peters Fire District other responders.
 - h. Recycables shall not be stored outside the permitted storage area and storage piles shall be spaced appropriately and not to exceed 25 feet in height.
 - i. The operator shall maintain a copy of this permit at the facility, available at all times for the operators of the facility.
 3. The general public may not enter the materials recycling storage area. Traffic control precautions must be taken to prevent inadvertent access to this area.

MEMORANDUM

To: Cody Begley Date: September 19, 1995
Permits Branch - North
Permitting and Enforcement Division

From: 
Trevor M. Anderson
Office of Local Assistance, Central Section
Diversion, Planning, and Local Assistance Division
CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Subject: CONFORMANCE FINDING FOR THE FOOTHILL SANITARY LANDFILL,
NUMBER 39-AA-0004

The proposed project involves a revised permit for the Foothill Sanitary Landfill, located at 6484 Waverly Road in Linden. The 800 acre site is an existing solid waste disposal facility. Foothill Sanitary Landfill serves the cities of Escalon, Lathrop, Manteca, Ripon, Stockton and a portion of the unincorporated area of San Joaquin County.

The operator proposes to change the design and operation of the landfill to accommodate the closing of the Corral Hollow Landfill. The project revision includes: a request to increase the maximum tonnage from 720 to 1,500 tons per day (TPD), extend closure from 2054 to 2062, construct a recycling pad and expand recycling activities at the site, restrict traffic to 200 vehicles per day, updating the permit language, and including the most recent Report of Facility Information (RFI).

PRC 44009: Waste Diversion Requirement

The CIWMB approved the Final Source Reduction and Recycling Elements (SRRE) for San Joaquin County and the cities of Escalon, Lathrop, Manteca, Ripon, and Stockton. Table 1-1 provides the Board approved adjusted diversion numbers for the cities and County. The jurisdictions plan to achieve these diversion rates through programs such as residential backyard composting, commercial/industrial and governmental recycling, drop-off centers, and the expansion and creation of regional material recovery facilities.

Board staff have reviewed the proposed Foothill Sanitary Landfill Solid Waste Facilities Permit, the RFI, and the SRRE's for San Joaquin County and cities. Based on this review and in consultation with Mr. Tom Horton, Solid Waste Manager with San Joaquin County Public Works Department, Board staff have determined that the proposed permit revision for Foothill Sanitary Landfill should not prevent or substantially impair the achievement of the waste diversion requirements of AB 939.

Table 1-1

Jurisdiction	1995 Diversion	2000 Diversion
City of Escalon	24.9%	51.2%
City of Lathrop	28.6%	50.3%
City of Manteca	31.2%	50.2%
City of Ripon	60.7%	56.7%
City of Stockton	31.4%	50.1%
Unincorp. County	25.3%	51.4%

PRC 50000: Conformance with the CoSWMP

The Foothill Sanitary Landfill is an existing facility that services areas C, D, and E in San Joaquin County. This translates to the cities of Escalon, Lathrop, Manteca, Ripon, Stockton and a portion of the unincorporated area of San Joaquin County. The Foothill Sanitary Landfill is identified and described on page 3-43 and 3-44 of the 1986 San Joaquin County Solid Waste Management Plan (CoSWMP). Based on this information staff concludes that the requirements of PRC 50000 have been met.

PRC 50000.5: Consistency with the General Plan

According to the Proposed Solid Waste Facilities Permit number 39-AA-0004 for the Foothill Sanitary Landfill dated June 29, 1995, the San Joaquin County Community Development Department has made the determination that the project is consistent with, and designated in, the San Joaquin County General Plan. In addition, it was determined that the project is compatible with and conforms to the surrounding land use. This information was also documented in an April 28, 1995, letter to Ms. Carol Oz, Senior Registered Environmental Health Specialist from Mr. Chet Davisson, Director of the San Joaquin County Community Development Department.

Summary of Conclusions

Based upon the review of the submitted documents, the proposed permit conforms with the provision of AB 2296 as follows:

1. The permit is consistent with the State's waste diversion requirements (PRC 44009).
2. The facility is in conformance with the County's Solid Waste Management Plan (CoSWMP) (PRC 50000).
3. The facility is consistent with the San Joaquin County General Plan (PRC 50000.5).

If you have any questions or comments, please call me at (916) 255-2399.

PUBLIC HEALTH SERVICES

SAN JOAQUIN COUNTY

ENVIRONMENTAL HEALTH DIVISION

Ernest M. Fujimoto, M.D., M.P.H., Acting Health Officer

445 N. San Joaquin Street • P. O. Box 388 • Stockton, CA 95201-0388
209/468-3420



September 17, 1995

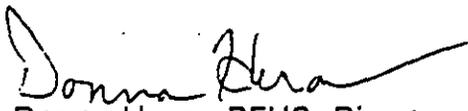
CIWMB
8800 Cal Center Drive
Sacramento, CA 95386

RE: Foothill Sanitary Landfill - San Joaquin County - #39-AA-004
Waste Diversion Finding

San Joaquin County Environmental Health Division (LEA) is submitting a proposed permit for the Foothill Sanitary Landfill. The LEA has made a finding that this proposed permit will not "prevent or substantially impair" a jurisdiction ability to meet the waste diversion requirements of Public Resources Code Section 41780. To the best of the LEA's knowledge this finding is true and correct.

If you have any questions please call Ed Padilla, REHS at (209) 468-3458.

Ernest Fujimoto, M.D., M.P.H.
Acting Health Officer


Donna Heran, REHS, Director
Environmental Health Division

cc Greg Basso, Foothill Sanitary Landfill Inc.
Dante Nomellini, Foothill Sanitary Landfill Inc.
Tom Horton, San Joaquin County

California Integrated Waste Management Board
Permit Decision No. 95-752
October 24, 1995

WHEREAS, San Joaquin County owns the Foothill Sanitary Landfill which is operated by Foothill Sanitary Landfill Inc.; and

WHEREAS, the San Joaquin County Environmental Health Division, acting as the Local Enforcement Agency (LEA), requested that the operator submit an application for a revised Solid Waste Facility Permit; and

WHEREAS, the San Joaquin County Community Development, the lead agency for CEQA review, prepared a Mitigated Negative Declaration (MND), SCH# 95012059, for the proposed project; and Board staff provided comments on February 24, 1995; and the proposed project will not have a significant effect on the environment; and mitigation measures were incorporated into the approval of the proposed project; and the MND was certified as approved by the lead agency on May 30, 1995, and a Notice of Determination was filed by the lead agency on June 5, 1995; and

WHEREAS, the LEA has submitted to the California Integrated Waste Management Board (Board) for its review and concurrence in, or objection to, a revised Solid Waste Facilities Permit for the Foothill Sanitary Landfill; and

WHEREAS, the project description in the CEQA document is consistent with the proposed permit; and

WHEREAS, Board staff have evaluated the proposed permit for consistency with the standards adopted by the Board and found the facility design and operation in compliance with State Minimum Standards; and

WHEREAS, the Board finds that all state and local requirements for the proposed permit have been met, including consistency with Board standards, conformance with the County Solid Waste Management Plan, consistency with the County General Plan, and compliance with CEQA; and

WHEREAS, the most recent joint Board/LEA inspection, conducted on August 23, 1995, documented no violations of State Minimum Standards; and

WHEREAS, the LEA has determined that there is no substantial evidence that issuance of the permit would prevent or substantially impair San Joaquin County's ability to meet the diversion requirements of PRC Section 41780.

NOW, THEREFORE, BE IT RESOLVED that the California Integrated Waste Management Board concurs in the issuance of Solid Waste Facilities Permit No. 39-AA-0004.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 48

ITEM: CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A
REVISED SOLID WASTE FACILITIES PERMIT FOR THE LAKEPORT
TRANSFER STATION, LAKE COUNTY

I. COMMITTEE ACTION

As of the date that this item went to print, the Permitting and Enforcement Committee had not made a recommendation or decision on this item.

II. SUMMARY:

Facility Name: Lakeport Transfer Station
Facility No. 17-AA-0002

Facility Type: Large Volume Transfer Station

Tonnage: Currently Permitted: 200 TPD
Proposed: 200 TPD
Current tonnage: 40-80 TPD

Location: 910 Bevins Street, City of Lakeport

Area: Approximately 2 acres

Setting: Land use within 1000 feet includes
Fairgrounds, Hwy. 29, single family homes,
sewage treatment facility, office complex,
commercial and retail development

Status: Active since 1972; Permitted since 1978;
Permit revised in 1989

Owner: City of Lakeport (Land Owner),
Contact: Carlette Soutern-Robert,
Solid Waste Manager

Operator: County of Lake Department of Parks and Solid Waste, Division of Solid Waste
Contact: Jim Hale, Operations Manager

LEA: Lake County Health Services Department, Division of Environmental Health
Contact: Martin Winston, Director

Proposed Project: The proposed permit does not change the facility's permitted tonnage. However, the LEA's Permit Review Report has concluded that, although the changes at the facility are minor, the permit should be revised to reflect new recycling activities. In addition the planning department has determined that the changes qualify for a Class I Categorical Exemption from CEQA pursuant to Section 15301 of the CEQA Guidelines. The changes in facility design and operation are summarized below:

(1) The Solid Waste Division (operator) has moved from the County Public Works Department to the County Public Services Department;

(2) A drop-off and buy-back area is now located at the facility which allows the station to recover up to 40 tons of recyclable material per day;

(3) The 1989 permit did not restrict the number of vehicles using the site; the proposed permit restricts the traffic to 610 vehicles per day; the 1993 permit review report states that the traffic is unchanged.

Environmental Controls Environmental controls for dust, noise, odor, vectors, traffic, fire, and litter are described in the August, 1995, Report of Station Information (RSI). The LEA and Board staff have determined that these controls, if followed, will allow the facility to comply with State Minimum Standards for Solid Waste Handling and Disposal.

III. ANALYSIS:

Requirements for Concurrence with the Solid Waste Facilities Permit Pursuant to Public Resources Code, Section 44009, the Board has 60 calendar days to concur in or object to the issuance of a Solid Waste Facilities Permit. Since the proposed permit for this facility was received on September 20, 1995, the last day the Board can act is November 19, 1995.

Staff have reviewed the proposed permit and supporting documentation and have found that the permit is acceptable for the Board's consideration of concurrence. In making this determination the following items were considered:

1. Conformance with County Plan (PRC 50000)

Because this is not a new or expanding facility, a finding of conformance with the County Solid Waste Management Plan is not required.

2. Consistency with General Plan (PRC 50000.5)

Because this is not a new or expanding facility, a finding of consistency with the County General Plan is not required.

3. Consistency with Waste Diversion Requirements (PRC 44009)

The Board's LEA Advisory No. 28, dated July 26, 1995, states that beginning with October 1995 agenda items, LEAs will be responsible for determining whether there is substantial evidence that issuance of a permit would prevent or substantially impair the jurisdiction's ability to meet diversion requirements.

The LEA states in the permit cover letter that, "our review and research for the Lakeport Transfer Station indicated no evidence that the facility would prevent or substantially impair Lakeport or Lake County's ability to meet diversion requirements of PRC Section 41780." The LEA's cover letter

further states that the changes to the transfer station are intended to enhance the City and County's ability to divert solid waste from the landfill.

4. California Environmental Quality Act (CEQA)

State law requires compliance with the California Environmental Quality Act (CEQA) either through the preparation, circulation, and adoption/certification of an environmental document and mitigation reporting or monitoring program or by determining that the proposal is categorically or statutorially exempt.

The County of Lake Community Development Department's Planning Division (County) filed a Class I categorical exemption for the minor alteration of an existing facility, citing Section 15301 of the CEQA Guidelines, for the proposed project. As required by CEQA, the County filed the Notice of Exemption (NOE) with the County Clerk on March 28, 1995. The filing of the NOE and the posting on the list of notices started a 35 day statute of limitations period on legal challenges to the agency's decision that the project is exempt from CEQA. Approval of the proposed SWFP will require that the Board file a NOE with the Governor's Office of Planning and Research. After reviewing the environmental documentation for the project, Board staff have determined that CEQA has been complied with.

Section 15301 of the CEQA Guidelines states that the operation, repair, maintenance, or minor alteration of existing facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that previously existing, is exempt from the provisions of CEQA.

5. Compliance with State Minimum Standards

The joint LEA/State inspection conducted on September 13, 1995, did not document any violations of State Minimum Standards for Solid Waste Handling and Disposal.

IV. **STAFF RECOMMENDATION:**

Because a new Solid Waste Facilities Permit is proposed, the Board must either concur or object to the proposed permit as submitted by the LEA.

Staff recommend that the Board adopt Permit Decision No. 95-753 concurring to the issuance of Solid Waste Facilities Permit No. 17-AA-0002.

V. **ATTACHMENTS:**

1. Location Map
2. Permit No. 17-AA-0002
3. LEA Permit Cover Letter
4. Permit Decision No. 95-753

VI. **APPROVALS:**

Prepared by: Jon Whitehill *Jon Whitehill* Phone: 255-3881

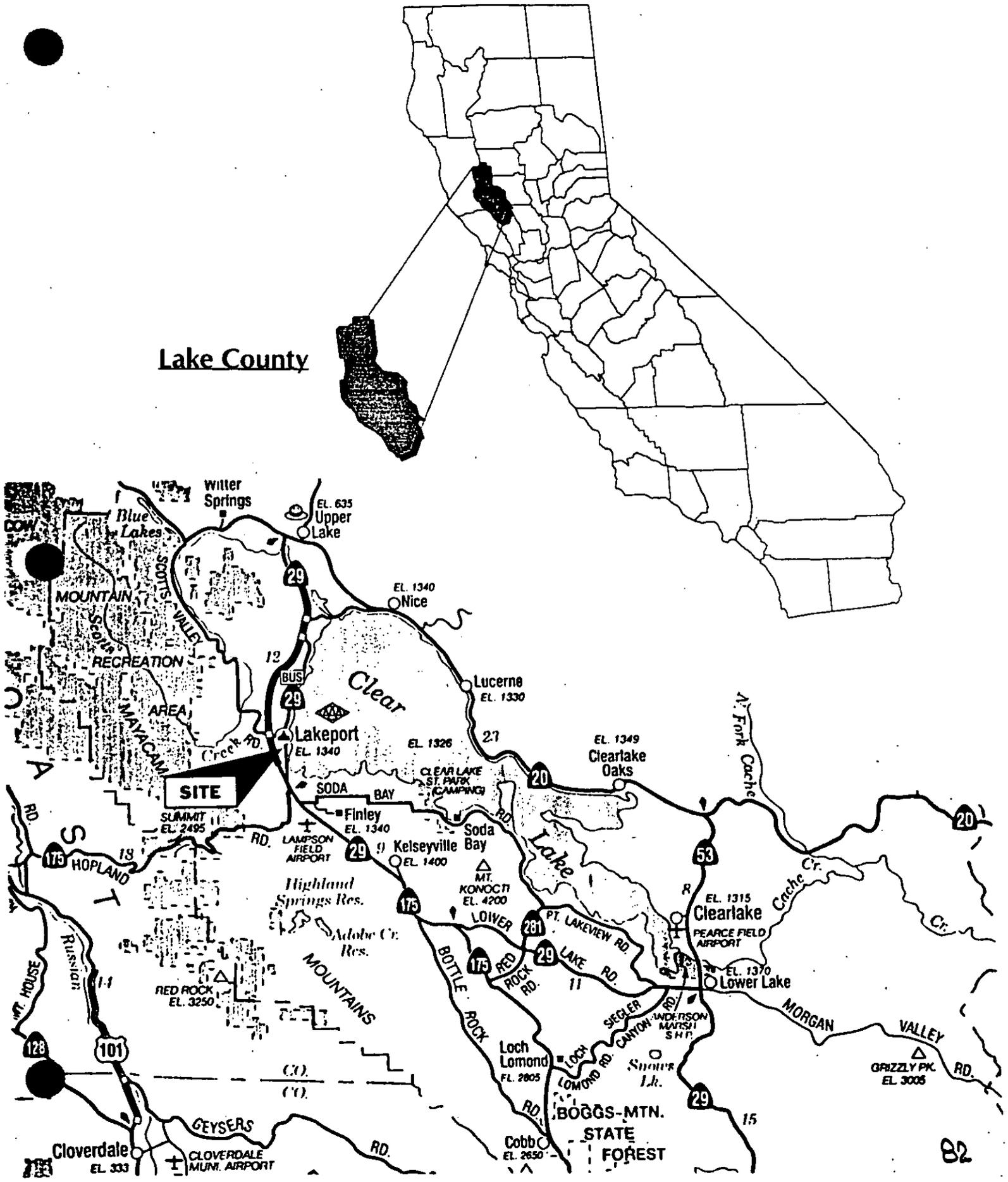
Reviewed by: *cl.* Cody Begley/*cl.* Don Odier Jr. Phone: 255-2453

Approved by: *DOB* Douglas Okamura Phone: 255-2431

Legal Review: *EB* Date/Time: *10/12/95*

ATTACHMENT 1

Lake County



SOLID WASTE FACILITY PERMIT

2. Name and Street Address of Facility: Lakeport Transfer Station 910 Bevins Street Lakeport, CA 95453	3. Name and Mailing Address of Operator: County of Lake Solid Waste Division 255 N. Forbes Street Lakeport, CA 95453	4. Name and Mailing Address of Owner: City of Lakeport 225 Park Street Lakeport, CA 95453
--	---	---

5. Specifications:

a. Permitted Operations:

<input type="checkbox"/> Composting Facility (mixed wastes)	<input type="checkbox"/> Processing Facility
<input type="checkbox"/> Composting Facility (yard waste)	<input checked="" type="checkbox"/> Transfer Station
<input type="checkbox"/> Landfill Disposal Site	<input type="checkbox"/> Transformation Facility
<input type="checkbox"/> Material Recovery Facility	<input type="checkbox"/> Other: _____

b. Permitted Hours of Operation:
 7:30 A.M. TO 3:00 P.M. seven days a week (closed holidays)

c. Permitted Tons per Operating Day:

Total:	200		Tons/Day
Non-Hazardous - General	160		Tons/Day
Non-Hazardous - Sludge	_____		Tons/Day
Non-Hazardous - Separated or comingled recyclables	40		Tons/Day
Non-Hazardous - Other (See Section 14 of Permit)	_____		Tons/Day
Designated (See Section 14 of Permit)	_____		Tons/Day
Hazardous (See Section 14 of Permit)	_____		Tons/Day

d. Permitted Traffic Volume:

Total:	610		Vehicles/Day
Incoming waste materials	600		Vehicles/Day
Outgoing waste materials (for disposal)	4		Vehicles/Day
Outgoing materials from material recovery operations	6		Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	a	a	2 a	a	a	a
Design Capacity		cv	200 tpd	tpd	tpd	tpd
Max. Elevation (Ft. MSL)		ft				
Max. Depth (Ft. BGS)		ft				
Estimated Closure Date						

This permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, this permit is no longer valid. Further, upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supercede the conditions of any previously issued solid waste facility permits.

6. Approval: _____ Approving Officer Signature _____ Name/Title	7. Local Enforcement Agency Name and Address: _____ _____ _____
--	---

8. Received by CIWMB: SEP 20 1995	9. CIWMB Concurrence Date: _____
---	--

10. Permit Review Due Date: _____	11. Permit Issued Date: _____
---	---

Facility/Permit Number:
17-AA-0002

SOLID WASTE FACILITY PERMIT

12. Legal Description of Facility (attach map with RFI):

910 Bevins Street Lakeport, CA 95453 APN: 025-472-03

13. Findings:

- a. This permit is consistent with the County/Solid Waste Management Plan or the County-wide integrated Solid Waste Management Plan (CIWMP). Public Resources Code, Section 50001.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA.
- d. The following local fire protection district has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151. Lakeport Fire Department
- e. An environmental determination (i.e., Notice of Determination) is filed with the State Clearinghouse for all facilities which are not exempt from CEQA and documents pursuant to Public Resources Code, Section 21081.6. "notice of exemption" filed 3-28-95
- f. A County-wide Integrated Waste Management Plan has/has not been approved by the California Integrated Waste Management Board.
- g. The following authorized agent has made a determination that the facility is consistent with, and designated in, the applicable general plan: Richard Knoll, Public Resources Code, Section 50000.5(a)
Lakeport Community Development Director
- h. The following local governing body has made a written finding that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b). City of Lakeport

14. Prohibitions:

The permittee is prohibited from accepting any liquid waste sludge, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

The re-cyclable Household Hazardous Wastes known as used oil, lead-acid batteries, anti-freeze/coolant and latex paint can be accepted at the Lakeport Transfer Station. The EPA generator identification number is CAH 111000086.

The permittee is additionally prohibited from the following items:

dead animals

bio-medical wastes

15. The following documents also describe and/or restrict the operation of this facility (insert document date in spaces):

	Date:		Date:
<input checked="" type="checkbox"/> Report of Facility Information	<u>8-8-95</u>	<input type="checkbox"/> Contract Agreements - operator and contract	_____
<input checked="" type="checkbox"/> Land Use Permits and Conditional Use Permits	<u>6-21-72</u>	<input type="checkbox"/> Waste Discharge Requirements	_____
<input type="checkbox"/> Air Pollution Permits and Variances	_____	<input type="checkbox"/> Local & County Ordinances	_____
<input checked="" type="checkbox"/> EIR or Negative Declaration Notice of Exemption	<u>3-28-95</u>	<input type="checkbox"/> Final Closure & Post Closure Maint. Plan	_____
<input type="checkbox"/> Lease Agreements - owner and operator	_____	<input type="checkbox"/> Amendment to RFI	_____
<input type="checkbox"/> Preliminary Closure/Post Closure Plan	_____	<input checked="" type="checkbox"/> Other(list): <u>Cal-OSHA</u>	<u>10-6-92</u>
<input type="checkbox"/> Closure Financial Responsibility Document	_____	<u>permit to operate air pressure tank</u>	

swf2.zb6/2

SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

17-AA-0002

16. Self-Monitoring:

a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency	Agency Reported To:
1. WASTE QUANTITIES "average daily throughput" waste to landfill (tons) re-cyclables, by category (tons) used oil (total gallons) other HHW	annually	Lake County Health Dept.
2. SPECIAL OCCURANCES	as needed	Lake County Health Dept. (and others)

SOLID WASTE FACILITY PERMIT**17. LEA Conditions:**

1. This facility must comply with the state minimum standards for solid waste handling.
2. This facility must comply with all federal, state and local requirements and enactments for solid waste management.
3. Additional information concerning the design and operation of the facility must be furnished upon request of the enforcement agency.
4. This permit is subject to review by the enforcement agency and may be suspended, revoked or modified at any time for sufficient cause after a hearing.

COUNTY OF LAKE

ATTACHMENT 3



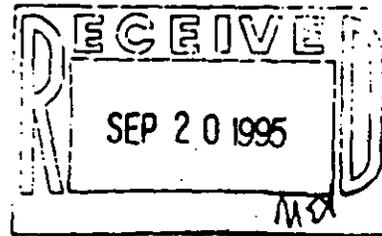
Health Services Department
Division of Environmental Health
927 Bovine Ct.
LAKEPORT, CALIFORNIA 95453
Telephone 707/263 2222
South Shore Clinic Center
Telephone 707/994 2257

Robert Erickson, LCSW, MPA
Health Services Director

Martin A. Winston, R.E.H.S., M.P.H.
Environmental Health Director

September 20, 1995

Jon Whitehill
Permitting and Enforcement Division
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, California 95826



Re: Lakeport Transfer Station # 17-AA-0002

Dear Jon,

Enclosed is the proposed permit for the Lakeport Transfer Station. There have been no changes to the permit document since the "draft" version.

Also enclosed is the letter dated August 22, 1995 from Richard Knoll, Community Development Director for the City of Lakeport in which he responds to my questions regarding the transfer station being consistent with and designated in the City's general plan and being compatible with surrounding land use.

It is my understanding that the Lake County Integrated Waste Management Plan has not yet been approved by the California Integrated Waste Management Board and we are operating in the gap period. Be advised that our review and research for the Lakeport Transfer Station indicated no evidence that the facility would prevent or substantially impair Lakeport or Lake County's ability to meet diversion requirements of PRC §41780. In fact changes to the transfer station since the last permit was written and approved are intended to enhance the City and County's ability to divert solid waste from the landfill.

Please contact me with any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Raymond Ruminski".

Raymond Ruminski
Supervising Environmental Health Specialist

California Integrated Waste Management Board
Resolution No. 95-753
October 24, 1995

WHEREAS, Lake County owns and operates the Lakeport Transfer Station located in the City of Lakeport, Lake County; and

WHEREAS, The County of Lake Community Development Department's Planning Division (County) filed for a Class I categorical exemption for the minor alteration of an existing facility, citing Section 15301 of the CEQA Guidelines, for the proposed project; and, as required by CEQA, the County filed the Notice of Exemption (NOE) with the County Clerk on March 28, 1995; and the filing of the NOE and the posting on the list of notices started a 35 day statute of limitations period on legal challenges to the agency's decision that the project is exempt from CEQA; and approval of the proposed SWFP will require that the Board file a NOE with the Governor's Office of Planning and Research; and after reviewing the environmental documentation for the project, Board staff have determined that CEQA has been complied with; and

WHEREAS, the Lake County Health Services Department, Division of Environmental Health, acting as the Local Enforcement Agency (LEA), has submitted to the Board for its review and concurrence in, or objection to, a revised Solid Waste Facilities Permit for the Lakeport Transfer Station; and

WHEREAS, the Board finds that all state and local requirements for the proposed permit have been met; and

WHEREAS, the project description in the CEQA document is consistent with the proposed permit; and

WHEREAS, Board staff have evaluated the proposed permit for consistency with the standards adopted by the Board and found the facility design and proposed operation in compliance with State Minimum Standards; and

WHEREAS, the LEA has determined that there is no substantial evidence that issuance of the proposed permit would prevent or substantially impair the County's ability to meet the diversion requirements of PRC Section 41780; and

WHEREAS, the joint LEA/State inspection conducted on September 13, 1995, did not document any violations of State Minimum Standards for Solid Waste Handling and Disposal.

NOW, THEREFORE, BE IT RESOLVED that the California Integrated Waste Management Board concurs in the issuance of Solid Waste Facilities Permit No. 17-AA-0002.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

October 24, 1995

AGENDA ITEM 49

ITEM: CONSIDERATION OF CONCURRENCE IN THE ISSUANCE OF A MODIFIED SOLID WASTE FACILITIES PERMIT FOR THE VASCO ROAD SANITARY LANDFILL, ALAMEDA COUNTY

COMMITTEE ACTION:

As of the date that this item went to print, the Permitting and Enforcement Committee had not made a recommendation or decision on this item.

I. BACKGROUND:

Facility Facts

Name:	Vasco Road Sanitary Landfill Facility No. 01-AA-0010
Facility Type:	Class III Landfill
Location:	4001 North Vasco Road, Livermore
Area:	326 acres, 222 acres used for disposal
Setting:	Range Land
Operational Status:	Currently operating
Permitted Tonnage:	2422 tons per day
Proposed Tonnage:	2518 tons per day
Volumetric Capacity:	31,942,205 cubic yards
Owner and Operator:	Browning Ferris Industries of California
LEA:	Alameda County Office of Solid Waste Management Bill Reynolds, Program Manager

Proposed Project

Browning Ferris Industries of California (BFI) has applied for a modification to the Solid Waste Facilities Permit (permit) that was issued on February 15, 1989. The changes to the permit include: a maximum of 2518 tons per day of waste; a reduction in weekend operating hours from 6 a.m. to 5 p.m. on Saturday and Sunday to 6 a.m. to 4:30 p.m. on Saturday and 8 a.m. to 4 p.m. on Sunday; a change in the type of waste that can be accepted from residential, commercial, and demolition to class II non-hazardous municipal solid waste, commercial and industrial wastes which include: contaminated soils, water treatment and waste water treatment sludge, treated auto shredder waste, ash, construction/demolition debris, drilling muds, treated wood and other non-hazardous wastes; the addition of recycling facilities for white goods, metals, woodwaste, cardboard, tires, wallboard, concrete, tires, concrete, paper and plastic materials; and lining of a previously permitted expansion area (completed). Board staff have determined that these changes are appropriate for a modification of the permit. Permit modifications have been delegated to the Deputy Director for approval. On October 3, 1995, Charles A. White representing WMX Technologies submitted a letter requesting that this permit be submitted to the Board for consideration. Therefore, Board staff have prepared this item for the Committee.

II. SUMMARY:

Site History

This facility has been operating since November 1962. It was originally known as the Eastern Alameda County Disposal Site and was owned by Ralph Properties and operated by the DePaoli Equipment Company. The permit that was issued in 1989 reflected the change in ownership to BFI.

Project Description

As stated above this facility is owned and operated by Browning Ferris Industries of California. The site has been divided into area X and area Y, area X was permitted in 1989 and covers 326 acres of which 222 acres are used for disposal. Area Y includes 318 acres which are not included in this permit. The site will operate from 6 a.m. to 5 p.m. Monday through Friday and from 6 a.m. to 4:30 p.m. on Saturday and 8 a.m. to 4 p.m. on Sunday. The 1989 permit allowed for the disposal of a maximum of 1,913 tons per day in 1989 with increases up to 2,153 tons per day in 1992. The permit allowed for a maximum increase of 4% per year over the following years. This increase will allow for a maximum of 2518 tons per day in 1996. The proposed permit has a maximum daily

tonnage figure of 2518 tons per day. At a 4% increase per year, the 1989 permit would only allow for 2422 tons per day in 1995. The LEA has indicated that the 1996 tonnage figure was used because this figure will be a permanent cap, and because we are so close to 1996. The San Francisco Bay Region of the Regional Water Quality Control Board revised the Waste Discharge Requirements (WDR's) #95-063 for this facility on March 15, 1995. The revised WDR's allow the operator to accept all waste that is classified as non-hazardous. Section 14 of the permit will allow the operator to accept non-hazardous municipal solid waste, commercial and industrial waste, contaminated soil, water treatment and waste water treatment sludge, treated auto shredder waste, ash, construction and demolition debris, drilling muds, treated wood and other non-hazardous wastes.

Environmental Controls

The landfill gas control system at this facility consists of a ground effects flair, 2 blowers, a condensate scrubber, 15 vertical recovery wells, 5 horizontal recovery wells, 18 condensate traps and associated collections system piping. The landfill gas monitoring system consists of 4 perimeter gas migration probes and 4 continuous gas monitors located in the on-site buildings. When landfill gas is detected at the property perimeter or in on-site structures, well field tuning adjustments are made to eliminate gas migration.

This facility is operated in a manner that will not create public nuisances by utilizing the following measures:

- The landfill equipment is regularly maintained and adequately muffled.
- Vehicle speed is reduced to 10 miles per hour within the landfill boundaries.
- The landfill access and internal roads are sprayed with water to prevent the generation of dust.
- The working face is kept small and the refuse fill is constantly compacted.
- Daily cover is placed on waste to prevent the propagation of vectors and control birds.
- A full time crew collects litter both on-site and off-site.

Resource Recovery

There are a number of resource recovery activities occurring at this facility, including:

- This site maintains drop-off bins for recyclable materials including glass, aluminum, and plastics. Approximately 10 tons of these materials are processed each month.
- Landfill personnel look for metals in the disposed waste and remove the metal for recovery.
- Approximately 3,000 cubic yards of waste asphalt are reused at the site annually for constructing and maintaining access roads.
- Rock generated during excavation within the landfill is stored on site for use as a channel rip-rap.
- The operator is planning on grinding wood waste for use as hog fuel, and grinding green waste for use as Alternative Daily Cover (ADC) and mulch.
- The operator is currently evaluating a tire shredding operation for this site. Waste tires would be shredded and shipped off-site for use as a fuel.
- The permit indicates that white goods, metals, wood waste, cardboard, tires, wallboard, concrete, paper and plastic are being recovered for recycling at the site.

III. ANALYSIS:

Requirements for Concurrence with the Solid Waste Facilities Permit Pursuant to Public Resources Code (PRC), Section 44009, the Board has 60 calendar days to concur in or object to the issuance of a Solid Waste Facilities Permit. Since the proposed permit for this facility was received on July 31, 1995, the last day the Board could have acted was September 29. However on September 22, at Board staffs request, the LEA waived the 60 day time requirement of PRC Section 44009.

The LEA has submitted a proposed permit to the Board. Staff have reviewed the proposed permit and supporting documentation and have found that the permit is acceptable for the Board's consideration of concurrence. In making this determination the following items were considered:

1. Conformance with County Plan

Because this is not a new or expanded facility conformance with the County Integrated Waste Management Plan is not required.

2. Consistency with General Plan

Because this is not a new or expanded facility conformance with the County General Plan is not required

3. Consistency with Waste Diversion Requirements

LEA Advisory No. 28, dated July 26, 1995, states that, for any permits to be considered at the October 1995 Committee and Board meetings, the LEAs will be responsible for determining whether there is substantial evidence that issuance of the proposed permit would prevent or substantially impair the jurisdiction's ability to meet diversion requirements. The LEA submitted a letter confirming that they "...found no evidence that the proposed permit modification for the Vasco Road Sanitary Landfill Solid Waste Facility Permit will prevent or substantially impair any jurisdiction's requirement to meet the diversion requirements of PRC section 41780".

4. California Environmental Quality Act (CEQA)

State law requires the preparation and certification of an environmental document whenever a project requires discretionary approval by a public agency. In a letter from the Alameda County Planning Department to the LEA they stated that the Vasco Road Sanitary Landfill has operated under Alameda County Zoning Administrators CUP C-4158 since August 4, 1983. The project CUP was the subject of an Environmental Impact Report (EIR), State Clearinghouse No. 82070607, which was certified concurrent with the CUP. They also indicate that the EIR remains the legal and valid environmental document for the facility, and fulfills the requirements of CEQA. The landfill site is identified as a "Solid Waste Disposal Site" in the Alameda County East County Area Plan. The landfill is therefor assumed to be in compliance with the plan, and as long as the facility use of "Solid Waste Disposal Site" is maintained, no amendments to the General Plan will be necessary.

Board staff will file a Class I exemption, minor alteration to an existing facility, for this project after the Board has concurred in the issuance of the permit.

5. Consistency with State Minimum Standards

Board staff and the LEA made the determination that the facility's design and operation are in compliance with the State Minimum Standards for Solid Waste Handling and Disposal during an inspection of the facility on August 22, 1995.

6. Financial Assurance

Browning Ferris Industries has established an acceptable financial mechanism, in the form of a Letter of Credit to cover the estimated closure and postclosure maintenance costs of this facility. This mechanism meets the financial assurance requirements of Title 14 of the California Code of Regulations. In addition, based on the data provided by Browning Ferris Industries, the fund balance is adequate.

Browning Ferris Industries also submitted a Certificate of Insurance which provides coverage for operating liability. The requirement for operating liability insurance has been satisfied for this facility.

7. Closure and Postclosure Maintenance Plans

The Preliminary Closure and Postclosure Maintenance Plans for this site were deemed complete on December 21, 1994.

IV. STAFF RECOMMENDATION:

Because a modified Solid Waste Facilities Permit is proposed, the Board must either concur or object to the proposed permit as submitted by the LEA.

Staff recommend that the Board adopt Permit Decision No. 95-754 concurring in the issuance of Solid Waste Facilities Permit No. 01-AA-0010.

V. ATTACHMENTS:

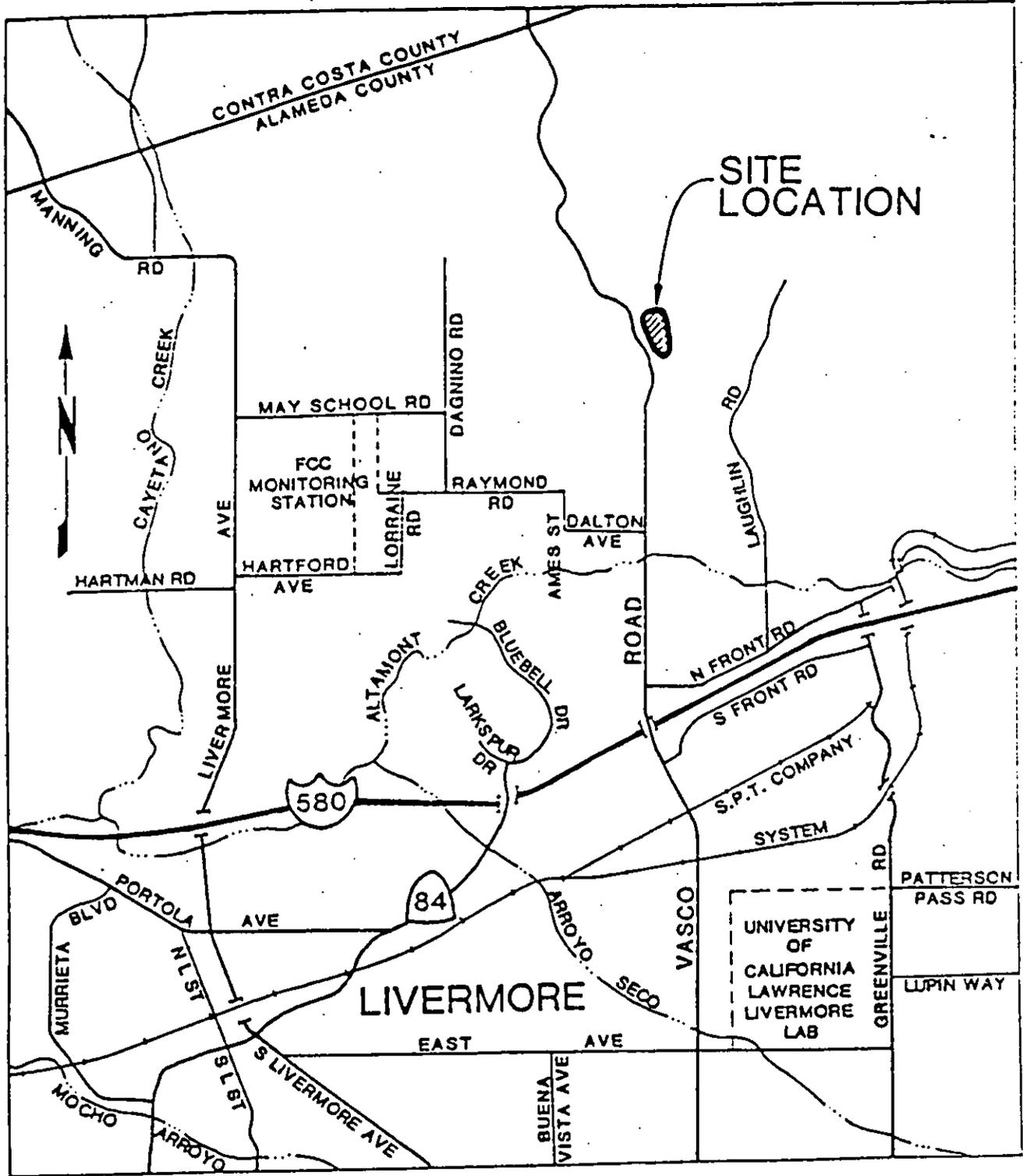
1. Location Map
2. Site Map
3. Permit No. 01-AA-0010
4. LEA prevent and impair statement
5. Permit Decision No. 95-754

Prepared by: Russ J. Kanz *RJK* Phone: 255-4162

Reviewed by: Don ^{as of 10/10} ~~Dyer~~ / Cody ^{e. b.} Begley Phone: 255-2453

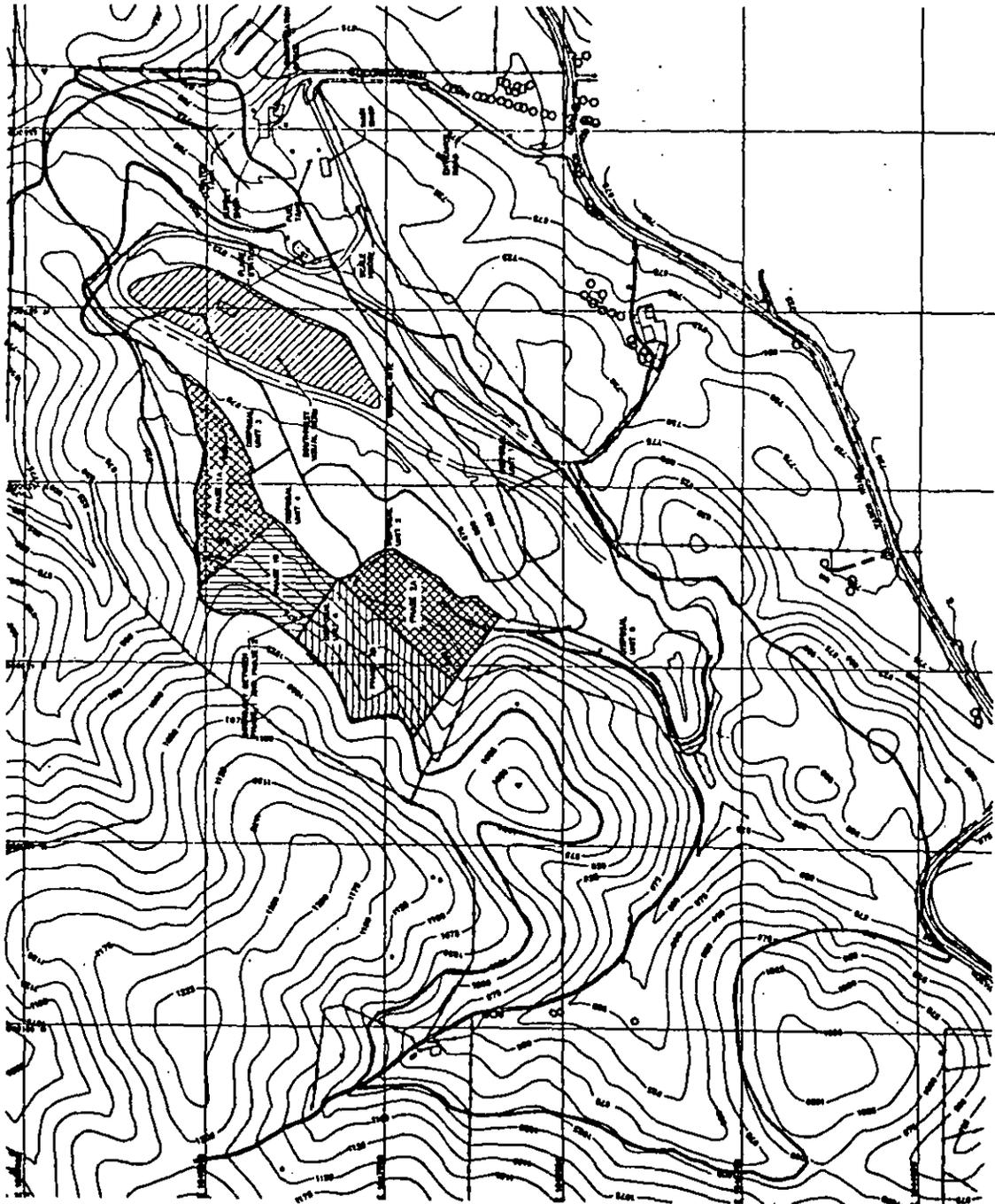
Approved by: Douglas Y. *DY* Okumura Phone: 255-2431

Legal Review: *EB* Date/Time: 10/12/95



GEOSYNTEC CONSULTANTS
 WALNUT CREEK, CALIFORNIA

FIGURE NO.	1
PROJECT NO.	WE6004
DOCUMENT NO.	WC94360
FILE NO.	6027FOC <i>07</i>



LEGEND

- Contour Interval 20 Feet
- Road
- Stream
- Disposal Unit

NOTES:
 1. ELEVATIONS ARE IN FEET UNLESS OTHERWISE SPECIFIED.
 2. THIS MAP IS A REPRODUCTION OF THE ORIGINAL MAP.



Disposal Unit
 Name: _____
 Location: _____

Unit No.	Area (Acres)	Volume (Cubic Yards)	Material	Location	Remarks
1	1.2	120,000	Concrete	Unit 1	
2	1.5	150,000	Concrete	Unit 2	
3	1.8	180,000	Concrete	Unit 3	
4	2.1	210,000	Concrete	Unit 4	
5	2.4	240,000	Concrete	Unit 5	
6	2.7	270,000	Concrete	Unit 6	
7	3.0	300,000	Concrete	Unit 7	
8	3.3	330,000	Concrete	Unit 8	
9	3.6	360,000	Concrete	Unit 9	
10	3.9	390,000	Concrete	Unit 10	
11	4.2	420,000	Concrete	Unit 11	
12	4.5	450,000	Concrete	Unit 12	
13	4.8	480,000	Concrete	Unit 13	
14	5.1	510,000	Concrete	Unit 14	
15	5.4	540,000	Concrete	Unit 15	
16	5.7	570,000	Concrete	Unit 16	
17	6.0	600,000	Concrete	Unit 17	
18	6.3	630,000	Concrete	Unit 18	
19	6.6	660,000	Concrete	Unit 19	
20	6.9	690,000	Concrete	Unit 20	
21	7.2	720,000	Concrete	Unit 21	
22	7.5	750,000	Concrete	Unit 22	
23	7.8	780,000	Concrete	Unit 23	
24	8.1	810,000	Concrete	Unit 24	
25	8.4	840,000	Concrete	Unit 25	
26	8.7	870,000	Concrete	Unit 26	
27	9.0	900,000	Concrete	Unit 27	
28	9.3	930,000	Concrete	Unit 28	
29	9.6	960,000	Concrete	Unit 29	
30	9.9	990,000	Concrete	Unit 30	
31	10.2	1,020,000	Concrete	Unit 31	
32	10.5	1,050,000	Concrete	Unit 32	
33	10.8	1,080,000	Concrete	Unit 33	
34	11.1	1,110,000	Concrete	Unit 34	
35	11.4	1,140,000	Concrete	Unit 35	
36	11.7	1,170,000	Concrete	Unit 36	
37	12.0	1,200,000	Concrete	Unit 37	
38	12.3	1,230,000	Concrete	Unit 38	
39	12.6	1,260,000	Concrete	Unit 39	
40	12.9	1,290,000	Concrete	Unit 40	
41	13.2	1,320,000	Concrete	Unit 41	
42	13.5	1,350,000	Concrete	Unit 42	
43	13.8	1,380,000	Concrete	Unit 43	
44	14.1	1,410,000	Concrete	Unit 44	
45	14.4	1,440,000	Concrete	Unit 45	
46	14.7	1,470,000	Concrete	Unit 46	
47	15.0	1,500,000	Concrete	Unit 47	
48	15.3	1,530,000	Concrete	Unit 48	
49	15.6	1,560,000	Concrete	Unit 49	
50	15.9	1,590,000	Concrete	Unit 50	
51	16.2	1,620,000	Concrete	Unit 51	
52	16.5	1,650,000	Concrete	Unit 52	
53	16.8	1,680,000	Concrete	Unit 53	
54	17.1	1,710,000	Concrete	Unit 54	
55	17.4	1,740,000	Concrete	Unit 55	
56	17.7	1,770,000	Concrete	Unit 56	
57	18.0	1,800,000	Concrete	Unit 57	
58	18.3	1,830,000	Concrete	Unit 58	
59	18.6	1,860,000	Concrete	Unit 59	
60	18.9	1,890,000	Concrete	Unit 60	
61	19.2	1,920,000	Concrete	Unit 61	
62	19.5	1,950,000	Concrete	Unit 62	
63	19.8	1,980,000	Concrete	Unit 63	
64	20.1	2,010,000	Concrete	Unit 64	
65	20.4	2,040,000	Concrete	Unit 65	
66	20.7	2,070,000	Concrete	Unit 66	
67	21.0	2,100,000	Concrete	Unit 67	
68	21.3	2,130,000	Concrete	Unit 68	
69	21.6	2,160,000	Concrete	Unit 69	
70	21.9	2,190,000	Concrete	Unit 70	
71	22.2	2,220,000	Concrete	Unit 71	
72	22.5	2,250,000	Concrete	Unit 72	
73	22.8	2,280,000	Concrete	Unit 73	
74	23.1	2,310,000	Concrete	Unit 74	
75	23.4	2,340,000	Concrete	Unit 75	
76	23.7	2,370,000	Concrete	Unit 76	
77	24.0	2,400,000	Concrete	Unit 77	
78	24.3	2,430,000	Concrete	Unit 78	
79	24.6	2,460,000	Concrete	Unit 79	
80	24.9	2,490,000	Concrete	Unit 80	
81	25.2	2,520,000	Concrete	Unit 81	
82	25.5	2,550,000	Concrete	Unit 82	
83	25.8	2,580,000	Concrete	Unit 83	
84	26.1	2,610,000	Concrete	Unit 84	
85	26.4	2,640,000	Concrete	Unit 85	
86	26.7	2,670,000	Concrete	Unit 86	
87	27.0	2,700,000	Concrete	Unit 87	
88	27.3	2,730,000	Concrete	Unit 88	
89	27.6	2,760,000	Concrete	Unit 89	
90	27.9	2,790,000	Concrete	Unit 90	
91	28.2	2,820,000	Concrete	Unit 91	
92	28.5	2,850,000	Concrete	Unit 92	
93	28.8	2,880,000	Concrete	Unit 93	
94	29.1	2,910,000	Concrete	Unit 94	
95	29.4	2,940,000	Concrete	Unit 95	
96	29.7	2,970,000	Concrete	Unit 96	
97	30.0	3,000,000	Concrete	Unit 97	
98	30.3	3,030,000	Concrete	Unit 98	
99	30.6	3,060,000	Concrete	Unit 99	
100	30.9	3,090,000	Concrete	Unit 100	

DISPOSAL UNITS

BRONING-FERRIS
BF1
INDUSTRIES

Sheet No. 3

SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number:

Vasco Road Sanitary Landfill
01-AA-0010

2. Name and Street Address of Facility:
Vasco Road Sanitary Landfill
4001 North Vasco Road
Livermore, CA 94550
(510) 447-0491

3. Name and Mailing Address of Operator:
Browning Ferris Industries of California
4001 North Vasco Road
Livermore, CA 94550

4. Name and Mailing Address of Owner:
Browning Ferris Industries of California
9188 Glenoaks Blvd
Sun Valley, CA 91352

5. Specifications:

a. Permitted Operations:

- | | |
|---|--|
| <input type="checkbox"/> Composting Facility (mixed wastes) | <input type="checkbox"/> Processing Facility |
| <input type="checkbox"/> Composting Facility (yard waste) | <input type="checkbox"/> Transfer Station |
| <input checked="" type="checkbox"/> Landfill Disposal Site | <input type="checkbox"/> Transformation Facility |
| <input type="checkbox"/> Material Recovery Facility | <input type="checkbox"/> Other: |

b. Permitted Hours of Operation: The facility operates from 6:00 am to 5:00 pm Monday through Friday, 6:00 am to 4:30 pm Saturday and 8:00 am to 4:00 pm on Sunday. The site operates 361 days per year and is closed on New Year's Day, Easter Sunday, Thanksgiving and Christmas.

c. Permitted tons per operating day:

Non-Hazardous - General	.....	Maximum Total: 2518 Tons/Day (see p16a in RDSD)
Non-Hazardous - Sludge	.....	up to 2518 Tons/Day
Non-Hazardous - Separated or commingled recyclables	.....	up to 500 Tons/Day
Hazardous (See Section 14 of Permit)	.....	up to 100 Tons/Day
		0 Tons/Day

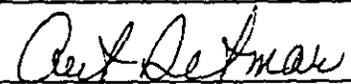
d. Permitted Traffic Volume:

Incoming waste materials	.....	Maximum Total: 600 Vehicles/Day
Outgoing waste materials (for disposal)	.....	up to 600 Vehicles/Day
Outgoing materials from material recovery operations	.....	0 Vehicles/Day
		25 Vehicles/Day

Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	326 acres	222 acres				
Design Capacity		31,942,205 cubic yards				
Max. Elevation (Ft. MSL)		1025 ft. above MSL				
Max. Depth (Ft. BGS)		200 ft. below ground level				
Estimated Closure Date		2015				

The permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, this permit is no longer valid. Further, upon a significant change in design or operation from the described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previous issued solid waste facility permits.

Approval:


Approving Officer Signature
for Bill Reynolds, Program Manager
Name/Title

7. Enforcement Agency Name and Address:

Alameda County
Office of Solid Waste Management
1131 Harbor Bay Parkway, # 234
Alameda, CA 94502
(510) 567-6790 FAX (510) 337-9234

8. Received by CIWMB:
JUL 31 1995

9. CIWMB Concurrence Date:

10. Permit Review Due Date:

11. Permit Issue Date:

SOLID WASTE FACILITY PERMIT

Facility/Permit Number:
Vasco Road Sanitary Landfill
01-AA-0010

12. Legal Description of Facility (see Appendix E "of RDSI) Near Livermore in Sections 14 and 23 of Township 2S, Range 2S of Mount Diablo Base and Meridian.

13. Findings:

- a. This permit is consistent with the standards adopted by the California Integrated Waste Management Board (CIWMB), Public Resources Code §44010.
- b. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling, and Disposal as determined by the California Integrated Waste Management Board on August 22, 1995 when an inspection found no violations.
- c. The Alameda County Fire Patrol has determined that the facility is in conformance with applicable fire standards as required by Public Resources Code §44151 on September 29, 1994
- d. An environmental determination (SCH#82070607) was filed with the State Clearinghouse pursuant to Public Resources Code, Section 21081.6 The EIR was certified June 8, 1983 by the Alameda County Planning Department in Resolution #Z-4960 and adopted by the Alameda County Board of Supervisors on August 4, 1983.
- e. A County Integrated Waste Management Plan has not been approved by the Integrated Waste Management Board.
- f. The Alameda County Planning Department (Bruce Jensen on October 19, 1994) has made a written finding and issued Conditional Use Permit #C-4158 on June 8, 1983, that the surrounding land use is compatible with the facility operation, pursuant to Public Resources Code Section 50000.5(b).

14. Prohibitions:

The permittee is prohibited from accepting any liquid waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits. Also prohibited is the allowing of burning of wastes, allowing salvaging or scavenging by the public, and accepting medical waste or large dead animals.

The facility is authorized to receive non-hazardous municipal solid wastes, commercial and industrial wastes, contaminated soils, water treatment and waste water treatment sludge, treated auto shredder waste, ash, construction demolition debris, drilling muds, treated wood and other non hazardous wastes as described in the RDSI, Section I.D.

15. The following documents also describe and/or restrict the operation of this facility:

<u>Date</u>	<u>Document</u>
08-18-94	Report of Disposal Site Information current update
06-08-83	Conditional Use Permit #C-4158, Resolution #Z-4960
03-15-95	Waste Discharge Requirements, San Francisco Region of RWQCB Order Number 95-063
1987	Bay Area Air Quality Management District, Plant #5095
06-08-83	Environmental Impact Report, certified by the Alameda County Planning Dept. Resolution #Z-4960
12-21-94	Preliminary Closure/Post Closure Plan approved by CIWMB
06-01-94	Closure Financial Responsibility Document approved by CIWMB
04-01-94	Alameda County Solid Waste Management Plan (Integrated Plan when adopted)
No date	EPA generator ID # CAD982407645

SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

Vasco Road Sanitary Landfill
01-AA-0010

16. Self Monitoring:

a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency	Agency Reported To
<ol style="list-style-type: none"> 1. Daily inbound tonnage/volume. 2. Type and number of vehicles entering 3. Remaining site capacity 4. Site fill plan 5. Special occurrence log 6. Employee training log 7. Haz. Mat Mgmt. Inventory (Business Plan) 8. Haz Mat load check program 9. Location/volume of disposed refuse 10. Tonnage by jurisdiction 11. Pilot project ADC report 	<ol style="list-style-type: none"> 1. Monthly 2. Collected monthly, reported annually 3. Annually 4. Annually 5. Daily 6. Annually 7. Annually (update) 8. Twice weekly 9. Biannually 10. Collected daily, reported annually 11. Bimonthly 	<ol style="list-style-type: none"> 1. LEA, WMA 2. On site for LEA, WMA 3. WMA, LEA 4. On site for LEA 5. On site for LEA 6. On site for LEA 7. Alameda County Haz Mat, LEA 8. Onsite for USEPA, RWQCB, LEA 9. RWQCB, LEA 10. LEA, WMA 11. LEA <p style="margin-top: 20px;">LEA Local Enforcement Agency WMA Alameda Co. Waste Mgmt. Authority RWQCB Regional Water Quality Control Board US EPA Federal Environ. Protection Agency</p>

SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

Vasco Road Sanitary Landfill
01-AA-0010

17. LEA Conditions:

1. The facility operator shall provide any additional information requested by the LEA.
2. Hazardous waste screening shall include random inspection of incoming loads regular visual inspection incoming waste, personnel training, and signs informing the public that no hazardous wastes are accepted with a listing of unacceptable wastes.
3. The facility shall make changes in operations only after LEA approval and CIWMB concurrence. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of the permit is prohibited, such a change would be considered a significant change and require a permit revision.
4. This permit is subject to review by the LEA and may be modified, suspended or revoked for sufficient cause after a hearing.
5. The facility shall comply with all applicable Federal, State, and local Minimum Standards for solid waste handling and disposal.
6. The operator shall maintain copies of all inspection reports and permits issued by the LEA or other regulatory agencies of the facility. These documents shall be made available to authorized representatives of regulatory agencies and to facility personnel during normal office hours.
7. The operator shall maintain a log of special occurrences at the facility. This log shall be made available for review by the LEA and facility personnel during normal office hours.
8. Contaminated soils are being used as alternative daily cover as described in LEA Advisory #5.
9. A pilot project using a mixture of biosolids and ash to provide alternative daily cover has been initiated.
10. Recycling has been started at the facility. White goods, metals, woodwaste, cardboard, tires, wallboard, concrete, paper and plastic materials are being collected as markets for the material are available.

Alameda County
Department of Environmental Health
Office of Solid/Medical Waste Management
1131 Harbor Bay Parkway, #234
Alameda, CA 94502
Phone (510) 567-6790 Fax (510) 337-9234

Wednesday, October 4, 1995

Russ Katz
California Integrated Waste Management Board
3800 Cal Center Drive
Sacramento, CA 95826

Dear Russ:

This letter is to confirm that the LEA has found no evidence that the proposed permit modification for the Vasco Road Sanitary Landfill Solid Waste Facility Permit will prevent or substantially impair any jurisdiction's requirement to meet the diversion requirements of PRC section 41780.

Very truly yours,



Bill Reynolds
Program Manager

California Integrated Waste Management Board
Permit Decision No. 95-754
October 24, 1995

WHEREAS, Alameda County Department of Environmental Health, Office of Solid/Medical Waste Management, acting as the Local Enforcement Agency, submitted to the Board on July 31, 1995, for its review and concurrence in, or objection to a modified Solid Waste Facilities Permit for Vasco Road Sanitary Landfill; and on September 22, 1995, waived the requirement for the Board to act within 60 days as stated in Public Resources Code, Section 44009; and

WHEREAS, the Alameda County Planning Department stated that the Vasco Road Sanitary Landfill has operated under Alameda County Zoning Administrators CUP C-4158 since August 4, 1983; and the project CUP was the subject of an Environmental Impact Report (EIR), State Clearinghouse No. 82070607, which was certified concurrent with the CUP; and they also indicated that the EIR remains the legal and valid environmental document for the facility, and fulfills the requirements of CEQA; and the landfill site is identified as a "Solid Waste Disposal Site" in the Alameda County East County Area Plan; and the landfill is therefor assumed to be in compliance with the plan, and as long as the facility use of "Solid Waste Disposal Site" is maintained, no amendments to the General Plan will be necessary; and

WHEREAS, Board staff will file a Class I exemption for this project after the Board has concurred in the issuance of the permit; and

WHEREAS, Board staff have evaluated the proposed permit for consistency with the standards adopted by the Board; and

WHEREAS, Board staff and the LEA made the determination that the facility's design and operation are in compliance with the State Minimum Standards for Solid Waste Handling and Disposal during an inspection of the facility on August 22, 1995; and

WHEREAS, the project description in the CEQA document is consistent with the proposed permit; and

WHEREAS, the Board finds that all state and local requirements for the proposed permit have been met, including consistency with Board standards.

NOW, THEREFORE, BE IT RESOLVED that the California Integrated Waste Management Board concurs in the issuance of Solid Waste Facilities Permit No. 01-AA-0010.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 50

ITEM: CONSIDERATION OF SITES FOR REMEDIATION UNDER THE WASTE TIRE STABILIZATION AND ABATEMENT PROGRAM

I. COMMITTEE ACTION

As of the date that this item went to print, the Permitting and Enforcement Committee had not made a recommendation or decision on this item.

II. SUMMARY

Implementation of the Waste Tire Stabilization and Abatement Program was approved by the Board on August 31, 1994. Public Resources Code (PRC) section 42846 authorizes the Board to expend money from the California Tire Recycling Management Fund to perform any cleanup, abatement, or remedial work required to prevent substantial pollution, nuisance, or injury to the public health or safety at waste tire sites where responsible party(s) failed to take appropriate action as ordered by the Board. The Board has approved an \$800,000 contract for the stabilization and abatement of illegal waste tire sites. The following is a list of three waste tire sites that staff is bringing before the Board for recommendation to the Board for abatement. The waste tire sites are described in more detail in Attachments 1, 2, and 3.

Site Name	SWIS Number	County	Est. Cost	Attachment
Watts Drive WTS	15-TI-0125	Kern	\$ 45,000	1
Hale Street WTS	15-TI-0508	Kern	\$ 90,000.	2
Harris Dismantling WTS	16-TI-0094	Kings	\$ 45,000	3

III. PREVIOUS BOARD ACTION

At the August 31, 1994, Board Meeting, the Board approved a 1994-1995 fiscal year contract concept for one million dollars for the Waste Tire Stabilization and Abatement Program.

At the April 1995 Board Meeting, the Board approved the award of contracts for environmental and engineering services and stabilization and abatement of illegal waste tire sites.

IV. STAFF RECOMMENDATION

Staff recommends that the Board approve the three sites described in Attachments 1 - 3 for abatement under the Waste Tire Stabilization and Abatement Program.

V. ANALYSIS

The staff review process for sites submitted for approval includes the following actions:

- A. Research Board records to determine site ownership and possible responsible parties.
- B. Conduct a site visit, take photographs, make a rough determination of quantities of waste tires and prepare a preliminary cost estimate.
- C. Issue a Letter of Violation and/or a Notice and Order, where appropriate.

Site selection is based on many criteria, including the severity of the problems and surrounding land uses. The sites proposed in this item were selected based on investigation of many sites throughout the state. All of these sites represent a threat to public health and safety or the environment.

Background

To address the issue of the growing accumulation of waste tires in landfills and stockpiles around the state and to promote the recycling of waste tires, Assembly Bill 1843 (Brown, Statutes of 1989) was signed into law in 1989. The passage of AB 1843 enacted, in part, a major environmental regulatory program to control the storage and disposal of waste tires. AB 1843 required persons who store more than 500 waste tires at a specific location to register their stockpiles with the Board and required the Board to adopt emergency and final regulations for the permitting of waste tire facilities (WTF).

The Board adopted Emergency WTF Permitting Regulations followed by final Regulations (Title 14, Division 7, Chapters 3 and 6, California Code of Regulations), which became effective on November 3, 1993. The purpose of the WTF Regulations is to implement technical standards for the storage of waste tires at WTFs and landfills that will conserve landfill capacity and promote the safe storage of waste tires and to establish a permitting system for WTFs.

Public Resources Code (PRC) section 42845(a) states that any person who stores, stockpiles, or accumulates waste tires at a location for which a waste tire facility permit is required or in violation of a WTF permit, or the statute or regulations governing the permitting and storage of waste tires, shall, upon order of the Board, clean up those waste tires or abate the effects thereof, or, in the case of threatened pollution or nuisance, take other necessary remedial action.

PRC Section 42846(a) allows the Board to expend available money in the California Tire Recycling Management Fund to perform any cleanup, abatement, or remedial work required under the circumstances set forth in section 42845 which in its judgment is required by the magnitude of endeavor or the need for prompt action to prevent substantial pollution, nuisance, or injury to the public health or safety.

Stabilization is designed to reduce an unmanageable risk to public health and the environment to a manageable risk through breaking the tire pile into manageable units; developing fire fighting plans, including fire fighter access to areas in and around the site; providing for mosquito control; and providing security to prevent pile growth, deter arson, and provide early detection of any fires. If tires are to be removed from the site, the destination and any processing that will be necessary will be specified. If tires are to be relocated on the site, the new location, method of movement, and any processing that will be necessary will be included.

Abatement entails the elimination of a waste tire stockpile. The ultimate objective of the Board's waste tire program is total abatement of sites that come under PRC section 42846(a); however, depending on the funds available and the need for prompt action to prevent substantial pollution, nuisance, or injury to the public health or safety, some sites may be stabilized prior to abatement by utilizing remedial activities.

Staff also proposes prioritizing WTFs in order to focus the limited staff resources and available funds on the most important sites, first. Prioritization will be based on risk of substantial pollution, nuisance, or injury to the public health or safety.

VI. ATTACHMENTS

1. Watts Drive Waste Tire Site, Kern County (15-TI-0125).
2. Hale Street Waste Tire Site, Kern County (15-TI-0508).
3. Harris Dismantling Waste Tire Site, Kings County
(16-TI-0094).
4. Proposed Board Resolution 95-755.

VII. APPROVALS

Prepared By:	<u>Tom Micka</u>	Phone:	<u>255-2361</u>
Reviewed By:	<u>Garth Adams, Don Dier</u>	Phone:	<u>255-2453</u>
Reviewed By:	<u>Douglas Okunaga</u>	Phone:	<u>255-2431</u>
Legal Review:	<u>Suzanne Small</u>	Phone:	<u>255-2207</u>

Watts Drive Waste Tire Site Kern County

Site Description: Approximately 15,000 waste tires have been stockpiled just east of a residence at this address on property owned by Mr. Luther Lane. Although this property is located in a low density residential area of Bakersfield, high density residential neighborhoods lie $\approx \frac{1}{3}$ of a mile to the south-west and $\approx \frac{1}{2}$ mile due west. A golf course, city public works yard, police motorcycle training course, and waste water treatment plant are adjacent to the property. The property owner was reportedly approached by a California Integrated Waste Management Board (CIWMB*) registered waste tire hauler in the fall of 1994 and led to believe the tires would be stockpiled for a short duration.

Location: 1514 Watts Drive (end of Watts Drive), Bakersfield.

Site Priority: Illegal Waste Tire Site Priority 2- Residential homes are within $\approx \frac{1}{3}$ mile of the site. A water treatment plan, golf course, public works yard, and police motorcycle training course are adjacent to the site.

Owner: Mr. Luther Lane (Land Owner)
221 South Milham Drive
Bakersfield, California 93307

Proposed Method of Cleanup: Clean closure using the CIWMB's Waste Tire cleanup contractor. Tires will be taken to cement kilns as a fuel supplement and/or shredded for disposal at an approved landfill.

Preliminary Estimate of Cleanup Cost: \$ 45,000

Permits: None issued.

Enforcement Actions: CIWMB Letters of Violation dated January 5, 1995 and March 15, 1995, for violations of Division 30 of the Public Resources Code (PRC) and Title 14, California Code of Regulations (14 CCR): 30 PRC 42822, 14 CCR 17351, 14 CCR 17352, 14 CCR 17353, 14 CCR 17354, 14 CCR 18423.

CIWMB Notice and Order (N&O) #95-15 requiring removal of all waste tires from the premises by July 31, 1995 was issued on May 30, 1995 and posted on-site June 6, 1995 by the Local Enforcement Agency (LEA) and delivered certified mail to the Land Owner on June 7, 1995. Board staff are pursuing further enforcement action.

* Unless otherwise noted, this acronym will be used similarly throughout Attachments 1-3.

Other Staff Comments and Recommendations: The tire pile presents a significant threat to the health and safety of the public in nearby businesses and residences. This threat necessitates prompt action for removal of the waste tires. The threat is considered significant due to the potential for fire with resultant fumes and residue as-well-as the potential for vector harborage and breeding.

The Property Owner submitted correspondence dated April 5, 1995 to the CIWMB that indicated a final cleanup date of July 10, 1995. The waste tires were not removed by July 10, 1995. The Property Owner did not comply with CIWMB N&O #95-15. The waste tires were not removed by the specified cleanup date of July 31, 1995 and in fact still remain on-site.

Staff recommend a CIWMB managed cleanup to eliminate the threat to public health and safety this waste tire pile represents and to consider cost recovery pursuant to Public Resources Code Section 42847.

Hale Street Waste Tire Site Kern County

Site Description: This waste tire pile of approximately 30,000+ waste tires is located on a lot between homes in a high density residential neighborhood of Bakersfield on property owned by Ms. Mildred Clinton. Waste tires are piled along the four edges of the rectangular lot and are spilling over and out onto Hale Street and onto adjacent properties. Tires have reportedly been dumped at this location for the past year. The parties responsible for dumping tires on the property have yet to be identified.

Location: 3400 Hale Street, Bakersfield.

Site Priority: Illegal Waste Tire Site Priority 1- High density residential neighborhood. Unsecured with active dumping.

Owners: Unknown (Transporter/Tire Owner)

Ms. Mildred Clinton (Land Owner)
433 First Street
Bakersfield, California 93304

Proposed Method of Cleanup: Clean closure using the CIWMB's Waste Tire cleanup contractor. Tires will be taken to cement kilns as a fuel supplement and/or shredded for disposal at an approved landfill.

Preliminary Estimate of Cleanup Cost: \$ 90,000

Permits: None issued.

Enforcement Actions: CIWMB Letter of Violation dated September 7, 1995 for violations of Division 30 of the Public Resources Code (PRC) and Title 14, California Code of Regulations (14 CCR): 30 PRC 42822, 14 CCR 17351, 14 CCR 17352, 14 CCR 17353, 14 CCR 17354, 14 CCR 18423.

Board staff are pursuing other enforcement action.

Other Staff Comments and Recommendations: A residence is immediately adjacent (approximately 10 feet south) to the waste tires. In the event of a tire fire evacuation of the surrounding neighborhood would most likely be necessary. The Land Owner has been given until October 31, 1995 to submit to the CIWMB a plan for removing and disposing of the tires.

The tire pile presents a significant threat to the health and safety of the public in nearby residences and businesses on Cottonwood Avenue. This threat necessitates prompt action for removal of the waste tires. The threat is considered significant due to the potential for fire with resultant fumes and residue as-well-as the potential for vector harborage and breeding.

Staff recommend a CIWMB managed cleanup to eliminate the threat to public health and safety this waste tire pile represents and to consider cost recovery pursuant to Public Resources Code Section 42847.

Harris Dismantling Waste Tire Site Kings County

Site Description: Approximately 15,000+ waste tires are stockpiled at the rear of a property being operated as a dismantling yard. The property is owned by Mr. Joe Harris who operates the dismantling yard. Tires have been stockpiled over the years as a business practice.

Location: 11380 10½ Street, Hanford.

Site Priority: Illegal Waste Tire Site Priority 1- Residential homes and industrial warehouses within 1,000 feet. Unrestricted access to the waste tire pile.

Owners: Mr. Joe V. Harris (Tire Owner & Land Owner)
1059 Milpas Avenue
Hanford, California 93230

Proposed Method of Cleanup: Clean closure using the CIWMB's Waste Tire cleanup contractor. Tires will be taken to cement kilns as a fuel supplement and/or shredded for disposal at an approved landfill.

Preliminary Estimate of Stabilization Cost: \$ 45,000

Permits: None issued.

Enforcement Actions: CIWMB Letter of Violation dated November 23, 1994 and March 21, 1995 for violations of Division 30 of the Public Resources Code (PRC) and Title 14, California Code of Regulations (14 CCR): 30 PRC 42822, 14 CCR 17351, 14 CCR 17352, 14 CCR 17353, 14 CCR 17354, 14 CCR 18423.

CIWMB Notice and Order (N&O) #95-17 requiring removal of all waste tires from the premises by September 15, 1995 was issued on June 5, 1995 and delivered certified mail on June 8, 1995 to the Land Owner/Operator.

Board staff are pursuing further enforcement action.

Other Staff Comments and Recommendations: The tire pile presents a significant threat to public the health and safety of the public in nearby residences and businesses. This threat necessitates prompt action for removal of the waste tires. The threat is considered significant due to the potential for fire with resultant fumes and residue as-well-as the potential for vector harborage and breeding.

The Land Owner/Operator did not submit a removal/disposal plan to the CIWMB as requested in the November 23, 1994 and March 21, 1995 Letters of Violation. The Land Owner/Operator did not cause the waste tires to be removed by September 15, 1995 as directed in the June 8, 1995 CIWMB cleanup order (N&O #95-14).

Staff recommend a CIWMB managed cleanup to eliminate the threat to the public health and safety this waste tire pile represents. Staff recommend the CIWMB to consider cost recovery pursuant to Public Resources Code Section 42847.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION # 95-755

October 24, 1995

**REMEDICATION OF THREE WASTE TIRE SITES UNDER THE WASTE TIRE
STABILIZATION AND ABATEMENT PROGRAM**

WHEREAS, Public Resources Code (PRC) section 42846 authorizes the Board to expend money from the California Tire Recycling Management Fund to perform any cleanup, abatement, or remedial work required to prevent substantial pollution, nuisance, or injury to the public health or safety at waste tire sites where responsible party(s) failed to take appropriate action as ordered by the Board; and

WHEREAS, the owner/operator of Harris Dismantling WTS (16-TI-0094), Hale Street WTS (15-TI-0508), Watts Drive WTS (15-TI-0125) have not complied with either Letter of Violations or Notice and Orders issued by the Board.

NOW THEREFORE, BE IT RESOLVED that the Board approves the above three sites for immediate funding for cleanups under the Waste Tire Stabilization and Abatement Program. The Board directs staff to implement remediation measures and to encumber the funding for the cleanup of these sites.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 51

ITEM: CONSIDERATION FOR ALLOCATION OF 1995/1996 SOLID WASTE DISPOSAL AND CODISPOSAL SITE CLEANUP PROGRAM FUNDS (AB 2136)

I. COMMITTEE ACTION

As of the date that this item went to print, the Permitting and Enforcement Committee had not yet met.

II. SUMMARY

This item is for consideration of allocating 1995/1996 Solid Waste Disposal and Codisposal Site Cleanup Trust Fund money among the four funding mechanisms in this program. Of the \$5 million available every fiscal year, \$300,000 is allocated pursuant to statute for administration of the program. Staff proposes the following allocations for the remaining \$4.7 million:

Loan Program	\$1.0 million
Matching Grant Program	\$1.0 million
LEA Grant Program	\$0.9 million
Board Managed Cleanup Contracts	\$1.8 million

III. PREVIOUS BOARD ACTION

At previous Committee and Board meetings, some members of the Board indicated a desire to review the Solid Waste Disposal and Codisposal Site Cleanup Program Policy. At the September 1995 Permitting and Enforcement Committee and Board meetings the Board decided not to change program policy for use of past fiscal year funds. The Board also directed staff to present a proposal for allocation of future fiscal year funds prior to bringing any sites to the Board for funding out of 1995/1996 monies.

IV. OPTIONS FOR THE COMMITTEE

Committee members may decide to:

1. Accept staff's recommendation for funding allocation.
2. Change the funding allocations, change some allocations and keep others as recommended, or direct staff to provide additional information and bring the item back to future meetings of the Permitting and Enforcement Committee and the Board.

3. Change program policy and, in turn, change funding allocations.

V. ANALYSIS

A. Assessment of Historic Use of Funding Mechanisms

1. Loans

During just two years of the program, only four local jurisdictions have applied for loans. To date, the Board has approved two loans (one loan for Encinitas and Gillespie Landfills in San Diego County, the other loan for Humboldt Road Burn Dump in Butte County), neither of which has been finalized as of the writing of this item. The third loan request is also from San Diego County and is being held pending resolution of that county's financial assurance problems. A fourth loan request was received last month; however, in its current form it does not meet this program's criteria.

2. Matching Grants to Local Governments

Eight matching grant requests have been received by staff in the first two years of the program, of which six have been approved by the Board. Of the remaining two, one project did not meet the statutory criteria (i.e., not a landfill). The proponent of the second project had not provided requested documentation and no further action has been taken by staff.

3. Grants To Local Governments for Cleanup of Illegal Disposal Sites

Four requests for LEA grants were received and all have been approved for funding. Two of the grant projects are completed and the LEAs for both have written letters stating they would like more illegal disposal site cleanups, but would prefer Board-managed cleanups due to lack of staff to contract out and manage the projects. Of the remaining two, one project has just started and the other was approved last month.

4. Board-Managed Projects

Board-managed cleanups/remediations have historically been the most frequently requested method of cleanup. Staff have investigated over 60 sites as candidates for Board-managed cleanups in the past two years of the program. Of these sites, 17 have been approved for funding and 10 have been completed. There remain over 200 known sites for staff to investigate for candidacy for Board-managed cleanup.

B. General Comments

Public Resources Code Sections 48021 (b) and (c) state the Board may expend funds directly for cleanup, provide loans to responsible parties, provide matching grants to local governments, and provide grants to LEAs for cleanup of illegal disposal sites. Board staff have initiated a program which incorporates all of these elements. In the short time this program has been in existence there has been limited interest in loans and LEA grants, somewhat larger interest in matching grants, and major interest in Board-managed cleanups.

Loans

There has been limited interest in the loan program and only by local jurisdictions. There have been no loan requests from private parties for an AB 2136 loan. Because of lack of interest and time constraints, staff have not implemented the "loans to private parties" portion of the program, but will research outside resources necessary to implement this type of loan.

Matching Grants

The matching grant portion of the program appears to be working well under the current Board-approved policy.

LEA Grants

Staff has found that the grants to LEAs are not always helpful since they do not have money available for grant administration and many LEAs do not have the staff and/or resources for planning, contracting, and oversight of the cleanup/construction project.

Board-managed Projects

Over the past 12 months, staff have found use of the Board's contractors to be the most effective tool for site remediation. The Board's contractors have provided a consistently high level of contractor performance and performed cleanups in quick timeframes. The contractors are managed by a staff of six registered engineers within the Closure and Remediation Branch who have extensive background in design, contract management, field construction and program administration.

The various funding mechanism maximum limitations and apportionment policies are shown below in Table 1.

Table 1
Limitations of funding approved by the Board.

Type of Expenditure	Trust Fund Apportionment (%)	Trust Fund Apportionment (\$/FY)*	Maximum Amount Per Site
Matching Grant	30% maximum	\$1,500,000 maximum	\$750,000
Loan	30% maximum	\$1,500,000 maximum	\$1,000,000
Board-Managed or LEA Grant	40% minimum ^b	\$2,000,000 minimum	\$500,000

* Based on \$5 million per Fiscal Year (FY) Trust fund allocation.

^b 40% figure derived by process of elimination (100% minus 30% maximum for matching grants minus 30% maximum for loans)

VI. STAFF RECOMMENDATION

Based on 21 months of experience with the AB 2136 program, staff recommend that the existing policies for loans, matching grants to local governments, grants to certified local enforcement agencies, and Board-managed cleanups remain unchanged.

Staff also recommend the following allocation of 1995/1996 Solid Waste Disposal and Codisposal Site Cleanup Trust Fund money among the four funding mechanisms in this program. Of the \$5 million available on July 1, 1995, \$300,000 is allocated pursuant to statute for administration. Staff proposes the following allocations for the remaining \$4.7 million:

Loan Program

\$1,000,000

This amount would be available for one or two loans during the fiscal year. If there are no requests for this money between now and late next Spring (1996), staff propose rolling it into another program funding mechanism toward the end of the fiscal year, as approved by the Board.

Matching Grants to Local Governments Program

\$1,000,000

This amount would be available for two or more matching grants this fiscal year. If the demand for this funding mechanism remains the same as the prior year, staff anticipates that this money will all be encumbered.

LEA Grants for Illegal Disposal Site Cleanup

\$900,000

This amount would be available for two or more LEA grants. If the LEA grant allocation is not used up between now and late next Spring, staff proposes rolling it into Board-managed cleanups toward the end of the fiscal year, to be determined by the Board.

Board-Managed Cleanups/Remediations

New Contract Proposals **\$1,800,000**

The current Board contracts for engineering services and construction/cleanup services expire on June 30, 1996. If the Board is to continue performing Board-managed cleanups, there will be a need to go out to bid for new contractors.

Staff proposes the following contracts for this fiscal year:

1. One engineering services contract for \$400,000.
2. Two cleanup/remediation contracts for \$700,000 each.
3. All three contracts would be for three years duration, with the ability to be amended with more money in future years (upon the Board's approval).
4. Staff would start the bidding process in January 1996 and in May 1996 ask Board approval to award the contracts to the successful bidders.

The Board currently has one engineering services contractor which is working well to support staff and the program. The Board currently has three construction contractors. Two contracts are for quick cleanups (i.e., cleanup of illegal disposal sites) and the third is a contract for large remediations. Staff believe it is more efficient to administer fewer contracts; however, it is felt there is a need for at least two construction contractors in order to be able to perform throughout the state and on multiple, simultaneous projects. The two proposed contractors would be required to do both quick cleanups and larger remediations. During the last bidding process many well qualified contractors submitted bids and staff does not anticipate a problem awarding these contracts.

Because it is very time consuming and labor intensive to go through the bidding process staff would request three year contracts. This would allow staff to continue cleaning up sites without breaking each year for a 3 month bidding process.

Staff has made the above program proposals based on the program's past history and on known potential projects and/or applications being evaluated. In 1994/1995, the Board approved five matching grants, two LEA grants and ten Board-managed projects. Staff is currently evaluating two loan applications, one matching grant application, one LEA grant application, and several Board-managed cleanup requests. As the program becomes more well known, more and more people are inquiring into the program.

VII. ATTACHMENTS:

1. Resolution

VIII. APPROVALS

Prepared by: Marge Rouch *Marge* Phone: 255-2347

Reviewed by: Charlene Herbst Phone: 255-2301

Reviewed by: Douglas Okumura *DO* Phone: 255-2341

Reviewed by: Legal Office *LO* Phone: 255-2188

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION # 95-758

**FOR APPROVAL OF ALLOCATION OF 1995/1996 SOLID WASTE DISPOSAL AND
CODISPOSAL SITE CLEANUP PROGRAM FUNDS - AB 2136**

WHEREAS, Public Resources Code (PRC) Sections 48020 et seq. authorizes the Board to implement the Solid Waste Disposal and Codisposal Site Cleanup Program to remediate environmental problems caused by solid waste and to cleanup illegal disposal sites to protect public health and safety and the environment; and

WHEREAS, the Board has approved guidelines and policies for this program to cleanup sites.

NOW THEREFORE, BE IT RESOLVED that existing Solid Waste Disposal and Codisposal Site Cleanup Program policy remain unchanged. Current fiscal year (1995/1996) funds will be allocated as follows:

Loan Program	\$1.0 million
Matching Grant Program	\$1.0 million
LEA Grant Program	\$0.9 million
Board-Managed Cleanups	
New Contract Proposals	\$1.8 million

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 52

ITEM: CONSIDERATION OF NEW SITES FOR THE SOLID WASTE DISPOSAL AND CODISPOSAL SITE CLEANUP PROGRAM (AB 2136)

I. COMMITTEE ACTION

As of the date that this item went to print, the Permitting and Enforcement Committee had not yet met.

II. SUMMARY

Implementation of the AB 2136 program was approved by the Board on February 24, 1994. Approval included the AB 2136 Flow Chart and guidelines for cleanup of sites through matching grants to local governments, loans to responsible parties and local governments, grants to local enforcement agencies (LEA) for cleanup of illegal disposal sites (IDS), and direct site cleanups using Board contracts.

Since the inception of the Solid Waste Disposal and Codisposal Site Cleanup Program, the Board has approved 30 sites for cleanup. Eleven sites have been cleaned up and the remaining 19 sites are in various stages of the program process.

The sites presented for consideration in this agenda item are for two Board-managed cleanups and one LEA grant, for a total of \$1,617,000. The Board Managed Cleanup at Sand City will be performed with fiscal year (FY) 93/94 dollars previously encumbered in Board contracts (Granite Construction Co.). Remediation of the Tehachapi Burn Dump #2 will begin in 1996, funded through a Board-managed cleanup. The City of Los Angeles Illegal Disposal Sites will be cleaned up using an LEA grant from FY 95/96 funds.

This item presents the following three additional sites for consideration of approval by the Board for cleanup under the AB 2136 program. Site descriptions and other important information are provided in Attachments 1 through 3:

Site Name	County	Est. Cost	Attachment
Sand City Dump Site	Monterey	\$952,000	1
Tehachapi Burn Bump #2	Kern	\$165,000	2
L. A. City Illegal Disposal Sites	Los Angeles	\$500,000	3

2. Approve some sites, disapprove others, or direct staff to provide additional information and bring the item back to future meetings of the Permitting and Enforcement Committee and the Board.
3. Adopt, adopt with changes, or deny adoption of the negative declaration for performing the Sand City Remediation project.

III. ANALYSIS

Staff Process

The normal staff review process for sites submitted for approval includes the following actions:

- A. Research LEA and Board records, and determine site ownership and possible responsible parties.
- B. Conduct a site visit with the LEA, take photographs, make a rough determination of quantities of waste and requirements for cleanup or remediation, and prepare a preliminary cost estimate.
- C. Coordinate with the LEA for issuance of a Notice and Order, where appropriate.
- D. Perform site ranking for health and safety and program eligibility.

Site selection is based on many criteria, including the severity of the problems and on surrounding land uses. The sites proposed in this item were selected based on investigation of many sites throughout the state. Both sites represent a threat to public health and safety or the environment. All of the sites are ranked either using the Solid Waste Ranking System, for landfills, or the ranking system developed for illegal disposal sites.

The Sand City Dump in Monterey County is an old (closed in 1955) 15-acre landfill, situated on a sand bluff adjacent to a public beach on Monterey Bay. The landfill's front slope is eroding due to wind and wave action, which is causing waste to be sloughed onto an adjacent public beach and into Monterey Bay, a designated National Marine Sanctuary. A clean-up of the landfill is proposed to remediate the current situation. An initial study was performed by Board Staff and it was determined that a negative declaration was needed. A negative declaration was prepared and circulated to the State Clearinghouse (Clearinghouse Number SCH#95083060) as well as to the Association of Monterey Bay Area Governments CEQA clearing house. The negative declaration was legally noticed in the Monterey Herald, a local newspaper on September 15, 1995.

IV. STAFF RECOMMENDATION

Staff recommend that the Board adopt the negative declaration for the Sand City Dump Remediation project and approve the Sand City Dump, Tehachapi Burn Dump #2, and City of Los Angeles requests for cleanup or remediation under the AB 2136 Program.

V. ATTACHMENTS

- 1: Sand City Dump Site
- 2: Tehachapi Burn Dump #2
- 3: City of Los Angeles Illegal Disposal Sites
- 4: Resolution
- 5: Resolution of Adoption of Negative Declaration for Sand City Remediation project.

VIII. APPROVALS

Prepared by : Glenn Young, Jeff *l* Cornette

Reviewed by : Marge *m* Rouch, Charlene Herbst

Reviewed by : Douglas *D* Kumura

Reviewed by : Legal Office *J*

Sand City Dump

Monterey County

Site Description: The site is a former, 15.6 acre, city-run/privately owned, burn dump, which was operated from 1929-1955. The site is situated on a sand bluff adjacent to Highway 1 next to a public beach on Monterey Bay. The site received waste primarily from the cities of Monterey, Pacific Grove, Carmel and possibly Fort Ord. The waste consisted of municipal, and commercial waste. The site receives 18 inches of annual precipitation and is not located within a FEMA defined floodplain. The fill received a two foot sand cover after it closed in 1955. The cover has an approximate 3-5% slope and is well vegetated (iceplant). Geology underlying the site is Aromas Dune Sand formations; groundwater, located at sea level elevation (100 ft below the top of the fill) is considered brackish. Land-use surrounding the site is primarily commercial/industrially zoned. The nearest enclosed structures are commercial buildings located on the opposite side of Highway 1. A small go-cart race track was constructed on top of the cover in the late 1950s and was used until the mid-1970s. The front slope of the fill has eroded and has exposed waste, which has sloughed onto the adjacent public beach and the Monterey Bay National Marine Sanctuary. The City of Sand City and the Health Department have made several attempts to obtain funding to clean-close the site, however, Federal EPA and the California Department of Water Resources have turned down the requests for funding remediation at the site. Several site investigation/characterization reports have been performed for the site.

Location: The 15.6 acre site is located on the coastline of Monterey Bay adjacent to HWY 1 and Fremont Boulevard in Sand City (2 miles north of Monterey) within an area recently designated as the Monterey Bay State Seashore.

Site Priority: The site received a score of 31.8 using the Solid Waste Ranking System.

Owner: The site does not have a legal property owner. Several loans are outstanding against the site. History of ownership of the site is as follows:

- 1929 - Owned by Edith Roberts
- 1979 - Property transferred to the Menlo Corporation
(James Ritter)
- 1980 - Monterey Bay Development Corporation
(Pima Savings & Loan, secured loan)
- 1987 - Monterey Bay Development Corp. files for bankruptcy protection
- 1994 - Bankruptcy court grants abandonment of property
- 1994 - Monterey Park District purchases first deed of trust on property
from Resolution Trust Corporation.

Cost Recovery: Since the site has been abandoned by the bankruptcy, and the owner of record is insolvent, cost recovery is uncertain. Staff recommends that a lien or a deed restriction be placed on the property for the amount of remediation in the event the property is purchased for private enterprise. Monterey Peninsula Park District, County of Monterey, City of Pacific Grove, City of Carmel and the Joint Power Agreement for the Marina Waste Management District, have agreed to contribute \$250,000 towards the project. Approval of this site for AB 2136 funding is contingent on receiving a letter of commitment from the Monterey Peninsula Park District for the \$250,000.

Proposed Method of Cleanup: Remediation of the Sand City Dump will consist of reconfiguring the fill area to provide 50 year coastal erosion protection as well as ensure that land-use remains open by placing a dune restoration project on the site. The project will excavate and relocate (on-site) approximately 95,000 cubic yards of waste material to a new cell which will be located 178 feet back from the current toe of the front slope of the fill area. Waste material deemed to be recyclable will be segregated, stockpiled and reclaimed by metal scavenging/recycling companies. The new cell will then be covered with two feet of native soil. The new front facing the bay will be reworked with clean sand.

Preliminary Estimate for Cleanup: \$952,000 plus dune restoration cost(\$702,000 will be funded by the AB 2136 program and \$250,000 by the JPA). A dune restoration plan is being prepared by CA department of Parks and Recreation staff and MPRPD has agreed to pay for the cost of dune restoration estimated at \$50,000.

Enforcement Actions: The LEA , City of Sand City and the Park District have performed the necessary enforcement actions of issuing notices of violation, compliance orders, etc. and also determined responsible parties and unsuccessfully pursued funding for clean-up of the site.

CEQA: CEQA requirements are being met through a Negative Declaration issued by the Board as lead agency.

Other Staff Comments and Recommendations: The site's on-going erosion problem on the front slope of the fill area will not be solved, unless more permanent measures to reconfigure the fill area are performed. The sloughing waste, which contains metal, glass, municipal waste and burn debris present a physical hazard to the public. Due to the site's erosion problems, easy public access and financial situation, staff recommend this project for AB 2136 funding. Board approval of this project is subject to local funding commitment for \$250,000, CEQA compliance and obtaining all necessary permits.

ATTACHMENTS

1. Letter of commitment of \$250,000 towards the Sand City Dump Remediation Project from the Monterey Regional Waste Management District.
2. Letter of support from Bruce MacPherson, Assemblyman, 27th District
3. Letter of support from the City of Monterey
4. Letter of support from the City of Pacific Grove
5. Letter of support from the City of Seaside
6. Letter of support from the Monterey Bay National Marine Sanctuary
7. Letter of coordination from the Central Coast RWQCB.

BOARD OF DIRECTORS

GARY BALKE
CHAIRMAN
DAN ALBERT
ELEF WICKHAM
RONDA LEWIS
BARBARA LIVINGSTON
LINDA MORNING
GERT FOREMAN
JACK BARLICH

MONTEREY REGIONAL
WASTE MANAGEMENT DISTRICT

House of Jonathan Livingston Sigurd

August 21, 1995

DAVID MYERS
GENERAL MANAGER
WILLIAM MERRY
DISTRICT ENGINEER
RICHARD SHEDDEN
SENIOR ENGINEER
RICHARD MORTON
ADMIN. SERVICES MGR.
ROBERT WELLINGTON
COUNSEL

Board of Directors
Monterey Peninsula Regional Park District
P.O. Box 935
Carmel Valley, CA 93924-0935

Attention: Gary Tatc

Post-It™ brand fax transmittal memo 7671		(of pages 1)
To: Glenn Young-	From: Gary Tatc	
Co: CIUMB	Co:	
Dept:	Phone #	
Fax: 916 255-2574	Fax #	

RE: Sand City Dump Reconfiguration

Dear Boardmembers:

I am happy to report to you that at their regular meeting last Friday, the Board of Directors of the Monterey Regional Waste Management District agreed to pay up to \$250,000 toward the cost of reconfiguring the old Sand City Dump. This payment will be made on behalf of the cities of the Monterey Peninsula, and Monterey County and will constitute the local share commitment for the \$950,000 project.

...integrated Waste Management Board (CIWMB) to complete this long-awaited project during the coming months. ... the law has approved the project and the local funds will be required

Sincerely,

J. David Myers
General Manager

cc: MRWMD Board of Directors

File: www.wf/gm/other/acdmp935

Please notify sender of your new fax number

REPLY TO:

STATE CAPITOL
 P.O. BOX 942849
 SACRAMENTO, CA 94249-0001
 (916) 445-8496
 FAX: (916) 445-1826

DISTRICT OFFICES:
 200 AGUAJITO ROAD
 MONTEREY, CA 93940
 (408) 646-1980
 FAX: (408) 649-2867

701 OCEAN STREET
 SANTA CRUZ, CA 95060
 (408) 425-1503
 FAX: (408) 454-3070

Assembly
 California Legislature



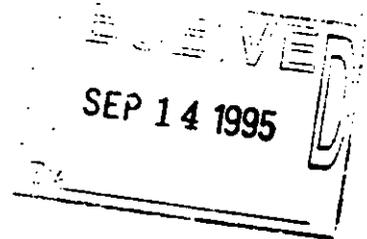
BRUCE McPHERSON
 ASSEMBLYMAN, TWENTY-SEVENTH DISTRICT

CHAIRMAN:
 ASSEMBLY COMMITTEE ON
 ELECTIONS, REAPPORTIONMENT
 & CONSTITUTIONAL AMENDMENTS

COMMITTEES:
 HIGHER EDUCATION
 AGRICULTURE
 GOVERNMENTAL ORGANIZATION

TASK FORCES:
 DEFENSE CONVERSION TASK FORCE
 ECONOMIC STRATEGY PANEL

September 11, 1995



Mr. Glenn Young, Project Manager
 California Integrated Waste Management District
 8800 Cal Center Drive
 Sacramento, CA 95826

Re: Abandoned Landfill Site Cleanup in Sand City

Dear Mr. Young:

The Monterey Peninsula Regional Park District has asked me to send you a letter supporting a remediation project which will halt the sliding of dump residue material onto the public beach and into Monterey Bay by relocating the waste material inland adjacent to Highway One.

Absent the funding to implement a more permanent solution, I do support taking immediate action to halt the further contamination of Monterey Bay as proposed in the Site Investigation and Alternative Analysis Report dated July 5, 1995.

The cooperative efforts of all involved agencies to restore and improve our beautiful shoreline are to be commended. Should you need further information, please feel free to contact me.

Sincerely,

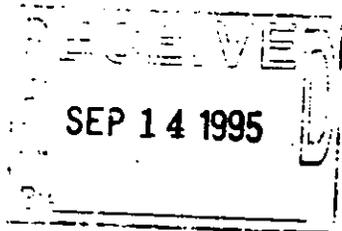
BRUCE McPHERSON, Member
 27th Assembly District

c: Monterey Peninsula Regional Park District

Attachment 211
 2



September 7, 1995



Mayor:
DAN ALBERT
Council members:
THERESA CANEPA
BOON EDGREN
DAVE POTTER
RUTH VREELAND
City Manager:
FRED MEURER

Mr. Glenn Young
California Environmental Protection Agency
Integrated Waste Management Board
880 Cal Center Drive
Sacramento, CA 95826

Subject: Support of Funding Plan for Remediation of Sand City Dump

Dear Mr. Young:

At its meeting of September 5, 1995, the Monterey City council approved the Sand City Dump remediation project which calls for relocating the landfill material from the exposed face to adjacent land.

The City Council endorsed funding for this project in the amount of \$700,000 from AB2136 funds with the \$300,000 balance coming from local funds.

The preferred alternative will arrest the continuing erosion of dump materials into the ocean, cap the exposed face, and relocate old dump debris to new locations within the site, but behind the erosion limits, thereby achieving the project objectives at the least possible cost.

The City Council joins me in urging your Board's support for this project.

Sincerely,

Dan Albert
Mayor

c: City Manager
Public Works Director
Monterey Regional Park District (Mr. Tate)
MRWMD (Mr. Myers)

CITY COUNCIL

SANDRA L. (SANDY) KOFFMAN

MAYOR

F. E. (BOB) DAVIS

ADON

TERRENCE B. ZITO

STEVE HONEGGER

ROBERT HUITT

JAMES W. (JIM) COSTELLO



CITY OF PACIFIC GROVE

300 FOREST AVENUE
PACIFIC GROVE, CALIFORNIA 93950
TELEPHONE (408) 648-3100
FAX (408) 375-9863

MICHAEL W. HUSE
CITY MANAGER
PETER WOODRUFF
ADMIN. SERVICES DIRECTOR
CITY CLERK AND TREASURER
GEORGE C. THACHER
CITY ATTORNEY

August 3, 1995

AUG 3 1995

Mr. Glenn Young, Project Manager
California Environmental Protection Agency
Integrated Waste Management Board
880 Cal Center Drive
Sacramento, California 95826

Dear Mr. Young:

At its meeting on August 2, 1995, the Pacific Grove City Council voted unanimously, with one member absent, to support the Sand City Dump remediation project. This important undertaking will not only halt the sliding of dump residue onto the public beach and into Monterey Bay, but will also arrest the bluff and dune erosion activity that has been prevalent in this area.

The City also supports the funding plan recommended by California Integrated Waste Management Board staff which calls for a sharing of costs, including a commitment of \$250,000 from local sources.

The City of Pacific Grove appreciates the cooperation and support of CIWMB staff during this process and feels that the recommended project will achieve the desired objectives of stabilizing the bluffs and dunes, while eliminating the accumulation of debris on the beach. And, we respectfully request the Board's approval of the project.

Thank you for your support and please call me if you have any questions.

Sincerely,

Michael W. Huse

Michael W. Huse
City Manager

cc: Mayor and City Council
Mr. Gary Tate, Monterey Peninsula Regional Park District
Mr. Kelly Morgan, City Administrator, Sand City

213

Attachment 4



OFFICE OF THE MAYOR
440 Harcourt Avenue
Seaside, CA 93955-0810

Telephone (408) 899-6200
FAX (408) 899-6227
TDD (408) 899-6207

August 18, 1995

Glenn Young, Project Manager
California Environmental Protection Agency
California Integrated Waste Management Board
880 Cal Center Drive
Sacramento, CA. 95826

RE: Sand City Abandoned Landfill Site Cleanup

Dear Mr. Young:

The City of Seaside adopted a resolution supporting cleanup of the Sand City Abandoned Landfill Site at its regular City Council Meeting on August 17, 1995.

The cleanup project will be undertaken by the California Integrated Waste Management Board (C.I.W.M.B.) and funding for the cleanup is to be provided by C.I.W.M.B. and the Monterey Peninsula Waste Management District. The City of Seaside supports C.I.W.M.B.'s commitment of at least \$700,000 toward and cost of cleanup and further supports the Monterey Peninsula Waste Management District's commitment of \$250,000.

If you have any questions regarding the City's action, please contact Tim Brown, City Manager, 899-6203.

Sincerely,

Don R. Jordan
Mayor

DRJ/DP:bc

**Sanctuary Advisory Council
Monterey Bay National Marine Sanctuary**
299 Foam Street, Suite D
Monterey, CA 93940

Voting Members

Karin Strasser Kauffman
Representative-At-Large
Chair

Steve Webster
Representative-At-Large
Vice Chair

Steve Abbott
Business and Industry
Secretary

Gregor Caillet
Research

Rachel Saunders
Conservation

Dorcia Welch-Burman
Education

LCDR W. Dean Lee
US Coast Guard

Toni Grove
CA Coastal Commission

Marc Del Piero
CA EPA

Brian Baird
CA Resources Agency

Ruth Vreeland
AMBAG

Jo Stallard
Representative-At-Large

La Hue
Agriculture

Richard Nutter
Agriculture

Joe Townsend
Harbors

Ed Cooper
Diving

Ed Brown
Tourism

Dave Danborn
Fishing

**Non-Voting
Members**

Terry Jackson
Monterey Bay NMS

Steve Kimple
Elkhorn Slough NERR

Ed Ueber
Gulf of Farallones NMS /
Cordell Bank NMS

John Miller
Channel Islands NMS

August 17, 1995

Mr. Glenn Young, Project Manager
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826

RE: SAND CITY DUMP RECONFIGURATION

Dear Mr. Young:

The Monterey Bay National Marine Sanctuary Advisory Council reviewed the **Draft Site Investigation Report and Alternative Analysis for the Sand City Dump Site**, a document prepared for CIWMB by CH2M Hill dated July 5, 1995 at its last meeting on July 28, 1995.

The Advisory Council hereby is requesting support for Alternative Option A, as stated in the report, to relocate the seaward 178' portion of the landfill inland adjacent to Highway 1.

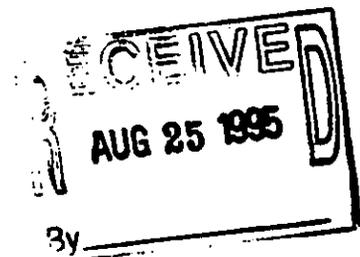
We understand this is a fifty year plus solution and as such is the best alternative given the cost of alternatives and the limited funds available. Certainly, the "no project alternative" is not acceptable as that would allow municipal waste to continue to erode into the Monterey Bay National Marine Sanctuary.

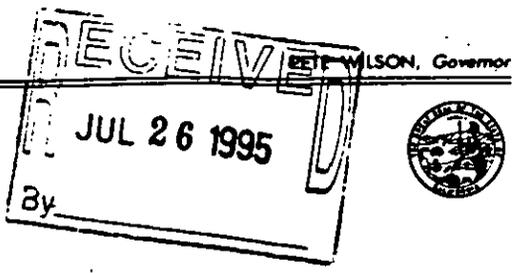
Please keep the Advisory Council informed as this project proceeds.

Sincerely,

Karin Strasser Kauffman
Chair
Sanctuary Advisory Council

cc: Monterey Peninsula Park District





CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD —
CENTRAL COAST REGION
81 HIGUERA STREET, SUITE 200
SAN LUIS OBISPO, CA 93401-5427
(805) 549-3147

July 24, 1995

Ms. Charlene Herbst, Manager
Closure & Remediation Branch
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826

Dear Ms. Herbst:

SAND CITY DUMP RECONFIGURATION

We appreciate the information forwarded in your June 28, 1995 letter. The planned work at the Sand City site will result in an improvement of current site conditions. The Sand City project seems a well suited application of AB 2136 funds and Waste Board over site.

The levels of soluble lead found in waste samples are a concern. Although the deionized water WET samples do not exceed STLC levels they do indicate a waste which could be classified as 'designated'. The plan for reconfiguring and stabilizing the dump site is a reasonable approach to a complex problem.

We have no objection to your proceeding with this project. If there are questions concerning this letter or the Sand City Dump, please call Michael LeBrun or my staff at (805) 542-4645.

Sincerely,

Jay Carr
for ROGER W. BRIGGS
Executive Officer

MSL:sg

MSL5/SanCit1.ltr

Tehachapi Burn Dump #2

Kern County

Site Description: Tehachapi Burn Dump #2 is located on the north side of J Street, east of Curry Street in the City of Tehachapi. The area was originally used for disposal and burning of waste, ceasing operation prior to 1946.

The site is now bordered on the south by a mobile home park, to the west by an apartment complex, to the north by an empty lot between the site and State Route 58, and to the east by commercial and business development. The site had been used as a "park" with baseball diamond and soccer fields. Remains of metal posts for a soccer goal remain at the site. There is much evidence of scavenging at the site, with much exposed metal and glass fragments.

Site Priority: Disposal Site Priority 2, with residential homes within 1,000 feet and open access on two sides. The public exposure to airborne burn ash that has been excavated with scavenging at the site is of concern, as is the health problem associated with metals and broken glass exposed by scavenging. The site is bordered on two sides by residential and apartment buildings, the use of the site for children playing is also of some concern.

Owner: City of Tehachapi

Cost Recovery: Operation and closure of the burn dump facility were in accordance with regulations and standards of the time. If the property is sold as a result of the cleanup, IWMB should benefit proportionately; if the property remains public use or is developed as a park, cost recovery should not be considered. A contingency clause requiring cost recovery if the property is sold as a result of the cleanup should be included in the agreement between the IWMB and the City of Tehachapi.

CEQA: The proposed remediation project is considered to be Categorical Exempt, and if the project is approved by the Board, a Notice of Exemption will be filed.

Proposed Method of Remediation: Remediation of the site includes grading of the site to permit placement of two feet of clean fill material, construction of fencing to prevent vehicular access to the site as a short cut, and revegetating the site to prevent erosion. Remediation is to be accomplished with a Board-Managed contractor, with an estimated cost of \$165,000. Weather conditions are expected to delay remediation until next year.

Enforcement Actions: LEA recommendations for fencing site to prevent scavenging.

Other Staff Comments and Recommendations: Staff recommends remediation of the site for public health and safety purposes.

City of Los Angeles Illegal Disposal Sites

Los Angeles County

Site Description: After the Northridge earthquake, January 17, 1994, the City of Los Angeles conducted a massive debris removal and recycling effort. The City collected over 2.2 million tons of debris and recycled more than 1.7 million tons of that debris. This debris removal was performed under a FEMA funded program, which ceased operating on July 17, 1995. A flyer announcing the end of the program and an extensive public relations campaign informed residents of the end of the program. However, residents have continued placing debris in the street and in many areas there are significant concentrations of non-attributable illegally dumped materials. It is estimated that there currently is 7,500 tons of illegally dumped material on City streets and the volume is expected to increase.

Site Priority: Disposal Site Priority 2, with residential homes affected throughout the city.

Owner: Multiple dwelling owners on City streets.

Cost Recovery: Cost recovery would only be possible if the City of Los Angeles pursued enforcement with cost recovery through the courts on any of the sites. It is not anticipated that cost recovery will be an option. Staff recommends a clause in the LEA Grant Agreement stating that should cost recovery be successful, by the City, that the money would be shared with the Integrated Waste Management Board.

CEQA: CEQA requirements will be met by the City, as lead agency.

Proposed Method of Remediation: Remediation of all the illegal disposal sites will be handled by the Los Angeles Department of Public Works. The Department of Public Works will send invoices to the Los Angeles City LEA, who will submit them to this Board for payment.

Enforcement Actions: The City plans to have City inspectors cite residents for illegal dumping and possibly set up a pilot integrated cleanup and enforcement program in which City inspectors, police personnel and a substantial publicity effort would be combined to abate chronic illegal dumping and keep them clean.

Other Staff Comments and Recommendations: Staff recommends funding the LEA grant request for up to \$500,000, over a two year period, for purposes of cleanup of illegally disposed of waste to protect the public health and safety and the environment.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION # 95-

**FOR APPROVAL OF CLEANUP OF SITES UNDER THE SOLID WASTE DISPOSAL
AND CODISPOSAL SITE CLEANUP PROGRAM - AB 2136**

WHEREAS, Public Resources Code (PRC) Sections 48020 et seq. authorizes the Board to implement the Solid Waste Disposal and Codisposal Site Cleanup Program to remediate environmental problems caused by solid waste and to cleanup up illegal disposal sites to protect public health and safety and the environment; and

WHEREAS, the Board has approved guidelines and policies for this program to cleanup sites.

NOW THEREFORE, BE IT RESOLVED that the Board approves Sand City Dump, Tehachapi Burn Dump #2 , and the City of Los Angeles Illegal Disposal Sites for immediate funding for remediation under the Solid Waste Disposal and Codisposal Site Cleanup Program. The Board directs staff to implement remediation measures and to encumber the funding for the cleanup of these sites.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION # 95-759

**FOR APPROVAL OF CLEANUP OF SITES UNDER THE SOLID WASTE DISPOSAL
AND CODISPOSAL SITE CLEANUP PROGRAM - AB 2136**

WHEREAS, Public Resources Code (PRC) Sections 48020 et seq. authorizes the Board to implement the Solid Waste Disposal and Codisposal Site Cleanup Program to remediate environmental problems caused by solid waste and to cleanup up illegal disposal sites to protect public health and safety and the environment; and

WHEREAS, the Board has approved guidelines and policies for this program to cleanup sites.

NOW THEREFORE, BE IT RESOLVED that the Board approves Sand City Dump, Tehachapi Burn Dump #2 , and the City of Los Angeles Illegal Disposal Sites for immediate funding for remediation under the Solid Waste Disposal and Codisposal Site Cleanup Program. The Board directs staff to implement remediation measures and to encumber the funding for the cleanup of these sites.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

RESOLUTION # 95-760

**FOR ADOPTION OF A NEGATIVE DECLARATION FOR THE REMEDIATION OF
THE SAND CITY DUMP**

WHEREAS, the California Integrated Waste Management Board, acting as Lead Agency, developed an initial study for the Sand City Landfill and Dune Restoration Project; and

WHEREAS, based on the results of the initial study it has been found that project activities would not result in any potential significant impacts; and

WHEREAS, the Board developed, noticed and circulated a Negative Declaration, State Clearinghouse Number 95083060; and

WHEREAS, no mitigation measures have been adopted as a condition of approval; and

WHEREAS, all comments received have been considered.

NOW, THEREFORE, BE IT RESOLVED that the California Integrated Waste Management Board adopts Negative Declaration Number 95083060.

CERTIFICATION

The undersigned Executive Director of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on October 24, 1995.

Dated:

Ralph E. Chandler
Executive Director

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

October 24, 1995

AGENDA ITEM 53

ITEM: CONSIDERATION OF THE AMOUNT OF RESIDUAL WASTE THAT WOULD CONSTITUTE SOLID WASTE HANDLING AT RECYCLING OPERATIONS

I. SUMMARY

The purpose of this item is to draw the line between recycling operations, which receive source separated materials, and material recovery facilities, which receive and handle both mixed solid waste and recyclable materials.

In preparing this package for presentation to the Board, staff have attempted to address a wide variety of concerns expressed by local enforcement agencies, independent recyclers, environmental groups, and recyclers within the waste hauling industry. Among the major issues raised were protection of the public health, safety, and the environment, permit streamlining, "leveling the playing field", establishing clear and enforceable standards, and encouraging the diversion of materials that would otherwise be landfilled. In addition to the above concerns, staff have also taken into account the Board's direction to minimize the impact on facilities and operations that have not previously been actively regulated as solid waste handlers.

Many potentially affected groups have requested that the Board make a determination that regulation of their particular type of operation or facility is within the Board's authority prior to consideration of placement within the regulatory tier structure. They have requested that the Board make the call regarding "Who's In and Who's Out," before any facilities are slotted into the tiers.

II. BACKGROUND

The tiered regulatory structure was developed to provide an appropriate level of regulatory control for solid waste handling operations and facilities that pose less of a potential threat to public health, safety, and the environment than do landfills. The tiers are a mechanism by which the Board can simultaneously streamline the permitting process and "level the playing field," by providing a consistent statewide standard for distinguishing between material recovery facilities and recycling operations.

The California Integrated Waste Management Board (CIWMB) has traditionally regulated solid waste handling operations at landfills, transfer stations, and transformation facilities through the issuance of solid waste facility permits. Currently, Material Recovery Facilities (MRFs) are regulated and permitted as transfer/processing stations.

To qualify as a MRF, a facility must divert a minimum of 15% of the waste received. Typical diversion rates for MRFs range from 15 - 40%. A few very efficient MRFs have reported diversion rates as high as 60 - 70%.

Recycling operations, in contrast, are capable of achieving much higher diversion rates, ranging from 80 - 98%. The higher diversion rates at recycling operations are due to the nature of the materials received. While Material Recovery Facilities remove recyclables from the solid waste stream, recycling operations receive recyclable materials that have already been separated from waste. It is the source separated nature of the materials received at recycling operations that makes such high diversion rates possible.

On August 23, 1995, the Board approved definitions for "Source Separated" and "Separated for Reuse." Those definitions are as follows:

"Source Separated"

Source separated recyclables are materials, including commingled recyclables, that have been separated or kept separate from the solid waste stream by their owner, at the point of generation, for the purpose of recycling or reuse.

"Separated for Reuse"

Recyclables separated for reuse are materials, including commingled recyclables, that have been separated or kept separate from the solid waste stream by their owner for the purpose of recycling or reuse.

The only distinction between the two definitions above relates to the location at which the separation occurs. Source separated recyclables are separated or kept separate from solid waste at the point of generation (i.e. at the source). Recyclables separated for reuse fit into a slightly broader category that recognizes that recyclables may also be separated from waste at a transfer station or a material recovery facility.

Of course, complete source separation is an ideal that is rarely, if ever, achieved in practice. In addition to the garbage that is inadvertently left mixed with recyclable materials, there are other sources of contamination. Customers regularly place materials in with recyclables based on the mistaken belief that the material is recyclable. Some recycling programs even encourage this behavior by telling customers that if they are not sure if something is recyclable, "throw it in anyway, and we'll make the decision." However, even recycling operations with the best education programs cannot completely prevent contamination of the recyclable materials.

At the August 16th Permitting and Enforcement Committee meeting, staff recommended that the Committee adopt a limit on the amount of residual waste that could be handled at recycling operations that claim to be receiving source separated materials.

At that time, staff recommended that the threshold be set at 10% residual waste. Following that recommendation, the Committee received a large number of comments from the public requesting that staff be allowed the time necessary to examine the real world consequences of the proposed threshold.

Advocates for a lower residual percentage argued that 2% residual was achievable and that 10% was too high. Advocates for a higher residual percentage argued that they currently operate clean recycling operations with residual percentages above 10% and that the residual percentage should be greater than 10% if the Board intended to keep the vast majority of recycling operations outside of the regulatory tiers. Speakers on both sides of the issue offered to have Permitting and Enforcement Division staff visit their facilities and review records to substantiate their claims. As a result of the public testimony, the Committee approved in concept staff's proposal to use "source separation" as the feature that distinguishes between MRFs and recycling operations, but left open the issue of the appropriate residual percentage that would constitute solid waste handling at recycling operations. The Committee also left open the issue of the utility of having a tonnage limit or cap on residual waste at recycling operations.

Since the August Committee meeting, staff have visited over 30 recycling operations to determine the range of residual percentages and the types of records that are currently kept. The following is a summary of the findings of those investigations.

III. RESULTS OF STAFF SITE VISITS TO RECYCLING OPERATIONS

One of the most striking results of the site visits was the simplicity of making the determination regarding whether an operation is receiving source separated materials. Generally, after just a few minutes of visual observation, it would become clear to both Board staff and the accompanying LEAs whether a facility was receiving source separated materials. At every facility visited to date, the records have confirmed staff's preliminary conclusions regarding source separation that were based solely on visual observations.

Although every site visited by staff had some record of the amounts of waste disposed and the total amounts of material received, there is no standard for record keeping. Recyclers participating in the California Redemption Value program are required to report to the Division of Recycling only on the materials that have redemption value. Some recyclers are required by their local jurisdiction to report on the amounts of materials they divert, so that the city or county can accurately report to the Board their progress in meeting the diversion goals. At this time there is also no a standard for this type of reporting.

One major consequence of the lack of uniform record keeping is that generally only an aggregate residual percentage can be calculated for facilities that have several recycling operations at the same location. Multiple operations, such as combinations of buy-back operations, drop-off centers, paper recycling operations, and curbside container recycling programs, appear to be the rule rather than the exception. Single commodity recycling programs are rare.

It is very difficult to calculate the residual percentage for each component of a facility with multiple operations. The "cleaner" components, those with lower residual, tend to dilute the "dirtier" components. A component operation, receiving mixed solid waste, could be masked in the aggregate by other operations, receiving source separated materials. The practical result of this is that source separation is the critical factor for determining whether any component of a facility with multiple recycling operations is operating as a material recovery facility.

An important aspect of source separated materials is that they contain very low amounts of putrescible wastes. In June, staff recommended that the Committee impose a limit on the amount of putrescible waste handled at recycling operations, in addition to a limit on the total residual waste. As a result of the site visits, staff have concluded that this is not necessary. Significant quantities of putrescible wastes, those susceptible to rapid decomposition, were not observed at recycling operations receiving source separated materials. In fact, the presence of putrescible wastes is a key indicator that adequate source separation has not occurred.

One of the most frequently asked questions by LEAs during the site visits related to how problems with putrescible wastes would be handled. Staff are in agreement with the position taken by the California Conference of Directors of Environmental Health (CCDEH), that local health departments already have the tools necessary to address problems with putrescibles, and that local enforcement is the most effective way to control such problems.

Throughout the site visits, recycling facility operators have been very helpful in identifying important implementation issues. Among the issues raised are:

- A limit (or cap) on the amount of residual waste may discriminate against very large recyclers
- If the residual percentage is set too low it could discourage the diversion of marginally recyclable materials
- An alternative method of determining the extent of source separation, such as waste characterization, may be necessary for operations with inadequate records or for operations that have problems with the illegal disposal of waste onto their property.
- An incremental implementation schedule will be necessary to minimize disruption to existing businesses and to promote the development of new recycling businesses

The most contentious issue, by far, has been the cap on the amount of residual waste. Many operators of recycling facilities have argued that a cap of 10 tons per day will only hurt the largest recyclers, which are likely to make the largest contribution to the attainment of the diversion goals. They have also argued that a lower cap, such as 5 tons per day, would place hundreds of recycling operations under the Board's regulatory purview for the first time.

Based on a review of disposal records during the site visits, staff have concluded that a limit (or cap) on the amount of residual waste at recycling operations will discourage diversion of marginally recyclable materials and will not adequately distinguish operations that receive mixed solid waste from those that receive source separated materials.

IV. RANGE OF RESIDUAL WASTE OBSERVED AT RECYCLING OPERATIONS

Over the course of more than 30 site visits, staff have documented residual waste percentages ranging from 2 to 16 percent. It is staffs' opinion that the claims made on both sides of the residual percentage debate have been validated.

Recyclers from within the waste hauling industry have advocated a limit of 2-5%. They have demonstrated, during the site visits, that 2% residual waste is achievable at some recycling operations. The residual percentages for their facilities, however, have ranged from 2-8%, with a significant number of facilities over 5%.

Recyclers from outside the waste hauling industry have advocated a limit of 10-17%. They have demonstrated that 2% residual waste is achievable for certain components of their operations. But they have also demonstrated that some components of their operations, receiving source separated materials and negligible putrescibles, can generate residual percentages as high as 16%. Generally, the residual from these operations is inert in nature, consisting of marginally recyclable materials such as film plastics, broken glass, and materials for which there are fluctuating markets.

V. PREVIOUS COMMITTEE AND CIWMB ACTION

At the time that this item went to print, the Permitting and Enforcement Committee had not heard or taken action on this item.

VI. OPTIONS FOR THE BOARD

Board members may decide to:

1. Approve staff recommendations on the amount of residual waste that would constitute solid waste handling at recycling operations.
2. Approve a portion of the recommendations and provide staff with guidance on the remaining portions of the recommendations.
3. Make a determination based on public testimony.
4. Take no action and continue this item to the next Committee meeting.

V. STAFF RECOMMENDATIONS (See Attachment 1)

1. Staff recommend that the Board determine that an upper limit (or cap) on the amount of residual waste generated at recycling operations is not necessary to distinguish Material Recovery Facilities, that receive mixed solid waste, from Recycling Operations that receive only source separated recyclables.
2. Staff recommend that the Board direct staff to use the previously approved definitions of "Source Separation" and "Separation for Reuse" as the first criteria for determining whether a material handling operation is also handling solid waste and subject to regulation by the California Integrated Waste Management Board under the Regulatory Tiers.
3. Staff recommend that the Board direct staff to use the percentage of residual waste, measured as the total weight of the waste sent to disposal each month divided by the total weight of the incoming recyclable materials received during that month, as an indicator of whether an operation is truly handling only source separated material, and as the second criteria for determining whether a material handling operation is subject to regulation by the California Integrated Waste Management Board under the Regulatory Tiers.
4. Staff recommend that the Board direct staff to establish 15% as the initial limit on the amount of residual waste that can be generated at recycling operations receiving only source separated materials. Recycling operations that wish to be outside of the regulatory tier structure will be required to be below the 15% limit within one year of the date that the implementing regulations are in effect.
5. Staff recommend that the Board direct staff to establish 10% as the limit on the amount of residual waste that can be generated at recycling operations receiving only source separated materials during the second year that the implementing regulations are in effect. Recycling operations will be required to be below the 10% limit within two years of the date that the implementing regulations are in effect.
6. Staff recommend that the Board direct staff to investigate the feasibility of further lowering the limit on the amount of residual waste that can be generated at recycling operations receiving only source separated materials. This is to be done during the third year that the implementing regulations are in effect and will result in a report to the Committee detailing the number of recycling operations that cannot meet the 10% residual level, the types of operations that have encountered the most difficulty meeting the residual limits, the reasons for those difficulties, and the feasibility of further lowering the residual percentage level.

7. Staff recommend that the Board direct staff to develop an exception procedure that would exclude operations that cannot meet the residual percentage number, but do not handle solid waste and are currently characterized as outside of the Board's regulatory tier authority. (e.g. wire choppers, couch and mattress recyclers, auto dismantlers, circuit board recyclers, etc.)
8. Staff recommend that the Board direct staff to develop a standardized record keeping procedure that documents the residual percentage of material recovery facilities and all other operations and facilities that fall under the Board's regulatory tier authority. Staff shall ensure that the record keeping requirements are enforceable and minimize, to the extent feasible, the impact on the regulated operations. Staff shall also develop a standard form with which non-regulated recycling operations can voluntarily report their residual percentage to LEAs and the Board.
9. Staff recommend that the Board direct staff to establish a procedure for developing compliance schedules for operations that cannot meet the residual percentage limits. Compliance schedules would be used to provide new recycling operations with two years to get below the 10% residual limit.
10. Staff recommend that the Board direct staff to develop draft regulations that implement the preceding recommendations.

VI. ANALYSIS

Staff have proposed a three year implementation of the regulations that will draw the line between material recovery facilities and recycling operations. The purpose of the incremental implementation schedule is to minimize disruptions in the recycling industry and to maximize the diversion of recyclable materials. This incremental approach will allow businesses to have some lead time to make business decisions. By the end of the first year that the regulations are in place, businesses will decide either to meet the residual percentage limit of 15%, or operate as solid waste handlers and be slotted in the regulatory tiers.

The initial level of 15% was chosen based on staff observations that many recyclers currently receive source separated materials and generate residual percentages in the 10-15% range. Material Recovery Facilities, on the other hand, have residual percentages ranging from 25-85%. MRFs, receiving mixed solid waste, cannot reach the low residual levels attained by recycling operations which receive source separated materials. There are obvious physical differences between the two types of operations. The most important of these differences is the presence of mixed solid and putrescible wastes at Material Recovery Facilities.

In preparing this proposal, staff have analyzed and addressed the following issues raised by Board members, Board staff, local enforcement agencies, environmental groups, independent recyclers, and recyclers within the waste hauling industry:

- Protection of Public Health, Safety and the Environment
- Permit Streamlining
- Establishing Clear and Enforceable Standards
- Providing Statewide Consistency
- Ensuring a "Level Playing Field"
- Promoting the Diversion of Recyclable Materials
- Minimizing the Impact on Existing and New Recycling Operations

VII. ATTACHMENT

1. Board Authority Over Solid Waste Handling At Recycling Operations

VIII. APPROVALS

Prepared by: Michael Kuhn ^{MK} Phone: 255-3824

Reviewed by: Doug Okumura ^{DO} Phone: 255-2431

Legal Review: Elliot Block ^{EB} Date/Time: 10/12/95

BOARD AUTHORITY OVER SOLID WASTE HANDLING AT RECYCLING OPERATIONS

Outside Regulatory Tier Structure

Operations and Facilities that Pass the Following Two Part Test:

1. Materials Received are "Source Separated" or "Separated for Reuse"; and
2. Residual Waste is Less Than 15% by Weight of Incoming Tonnage by the end of the first year the implementing regulations are in effect, and Less Than 10% by the end of the second year.

Examples (operations that would typically be outside of the regulatory tiers):

- Scrap Metal and Paper Recyclers
- Most Curbside Recycling Programs
- Drop-Off Centers

Note: There is another group of facilities and operations that are outside the Board's regulatory authority, and will not be slotted into the regulatory tiers. These facilities and operations are "OUT" because they do not handle solid waste.

Examples:

- Generators of Solid Waste
- Manufacturers
(Solid Waste is Produced as a By-Product)
- Demanufacturers and Disassemblers
(Not receiving mixed solid or putrescible waste)
(e.g. "Wire Choppers", Circuit Board Recyclers, Auto Dismantlers, and Couch and Mattress Recyclers)
- Buy-Back Centers
(receiving materials sorted by type)

Inside Regulatory Tier Structure

Operations and Facilities that Handle Mixed Solid Waste or Do Not Pass the Two Part Test Would Be Subject to Waste Board Regulation and Slotting in the Tiers.

Examples:

- Material Recovery Facilities
(Receiving Mixed Solid Waste)
- Transfer Stations
- Landfills
- Recycling Operations
(That Do Not Pass the Two Part Test)

Revised October 4, 1995

filename: newchart

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Board Meeting
October 24, 1995

AGENDA ITEM 54

ITEM: CONSIDERATION OF CONCURRENCE IN A NEW STANDARDIZED SOLID WASTE FACILITIES PERMIT FOR THE WEST CONTRA COSTA SANITARY LANDFILL COMPOSTING FACILITY, CONTRA COSTA COUNTY

II. COMMITTEE ACTION:

This item was not heard at the Permitting and Enforcement Committee because the proposed permit was received on October 10, 1995, past the due date for the Committee agenda items. Pursuant to 18105.5(c), the Board has 30 days to concur with or object to the issuance of a proposed standardized permit.

III. PROPOSED FACILITY FACTS

Name: West Contra Costa Sanitary Landfill
Composting Facility, Facility No. 07-AA-0044

Location: Parr Blvd., Richmond

Facility Type: Composting Facility (Active)

Area/Setting: 10 acres; Mostly Industrial

Design Capacity: 11,600 Cubic Yards

Operator: West Contra Costa Sanitary Landfill, Inc
Mr. Richard Granzella, President

Owner: West County Landfill, Inc.
Mr. Richard Granzella, President

LEA: Dr. William Walker, M.D., Director
Contra Costa County Health Service
Department, Environmental Health Division

III. PROPOSED PROJECT

On November 6, 1992, the LEA issued an exemption from the requirements of a Solid Waste Facility Permit pursuant to Title 14, CCR, 18215(b)(6) to West County Landfill, Inc. (WCL) for the operation of a Compost Demonstration Project. The demonstration

project was to be operated by West Contra Costa Sanitary Landfill, Inc. (WCCSL). The exemption expired on November 1, 1994.

The proposed standardized permit will allow WCCSL to continue to operate a green material composting facility on 10 acres of intermediate cover on the West Contra Costa Sanitary Landfill. The maximum volume of feedstock, active compost, curing compost, and stockpiled stabilized product is 19,600 cubic yards. The design capacity is 11,600 cubic yards of active compost.

IV. ANALYSIS:

Requirements for Concurrence with the Solid Waste Facilities Permit Pursuant to the California Code of Regulations, Title 14, Section 18105.5(c), the Board has 30 calendar days to concur with or object to the issuance of a proposed standardized permit. Since the proposed permit for this facility was received on October 10, 1995 the last day the Board may act is November 9, 1995.

The LEA has submitted a proposed permit to the Board. At the time this item was prepared, staff had not reviewed the application package and proposed permit for consistency with all applicable requirements. Staff recommendation will be presented at the October 24, 1995 Board Meeting. To make the determination for a recommendation, staff will review the application package, which includes the Report of Composting Site Information and other supporting documentation, and the proposed permit. The review will also include verifications of the following requirements:

1. Conformance with County Integrated Waste Management Plan

At the time this item was prepared staff was in the process of reviewing the package.

2. California Environmental Quality Act (CEQA)

At the time this item was prepared staff was in the process of reviewing the package.

3. Consistency with State Minimum Standards

At the time this item was prepared, the staff of the Board's Enforcement Branch had not made a determination of whether or not that the operation of the proposed facility is in compliance with the State Minimum Standards. A status report will be provided at the Board Meeting.

V. STAFF RECOMMENDATION:

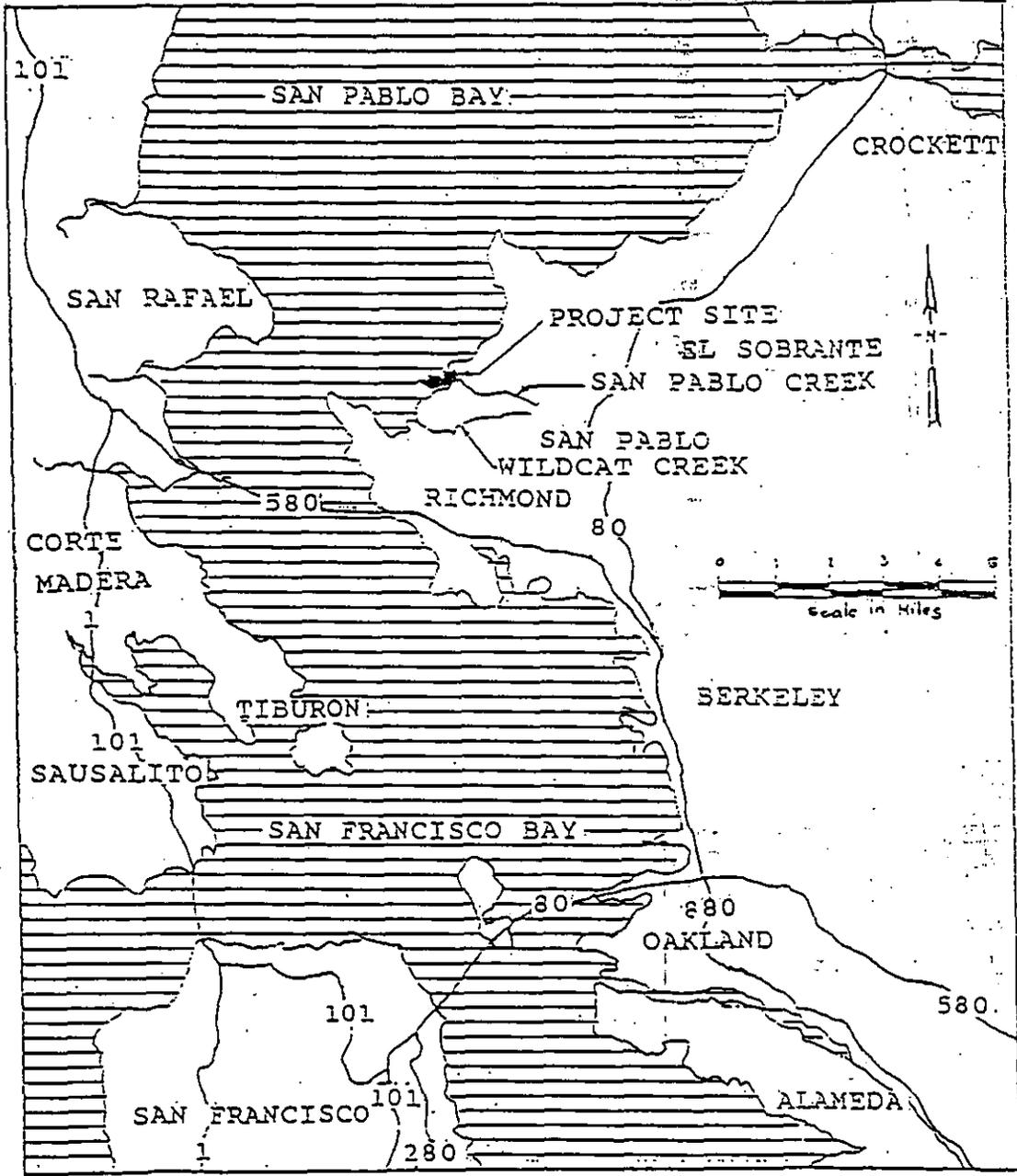
At the time this item was prepared, staff had not completed the review of the application package and proposed permit for consistency with all applicable requirements. Staff recommendation will be presented at the October 24, 1995 Board Meeting.

VI. ATTACHMENTS:

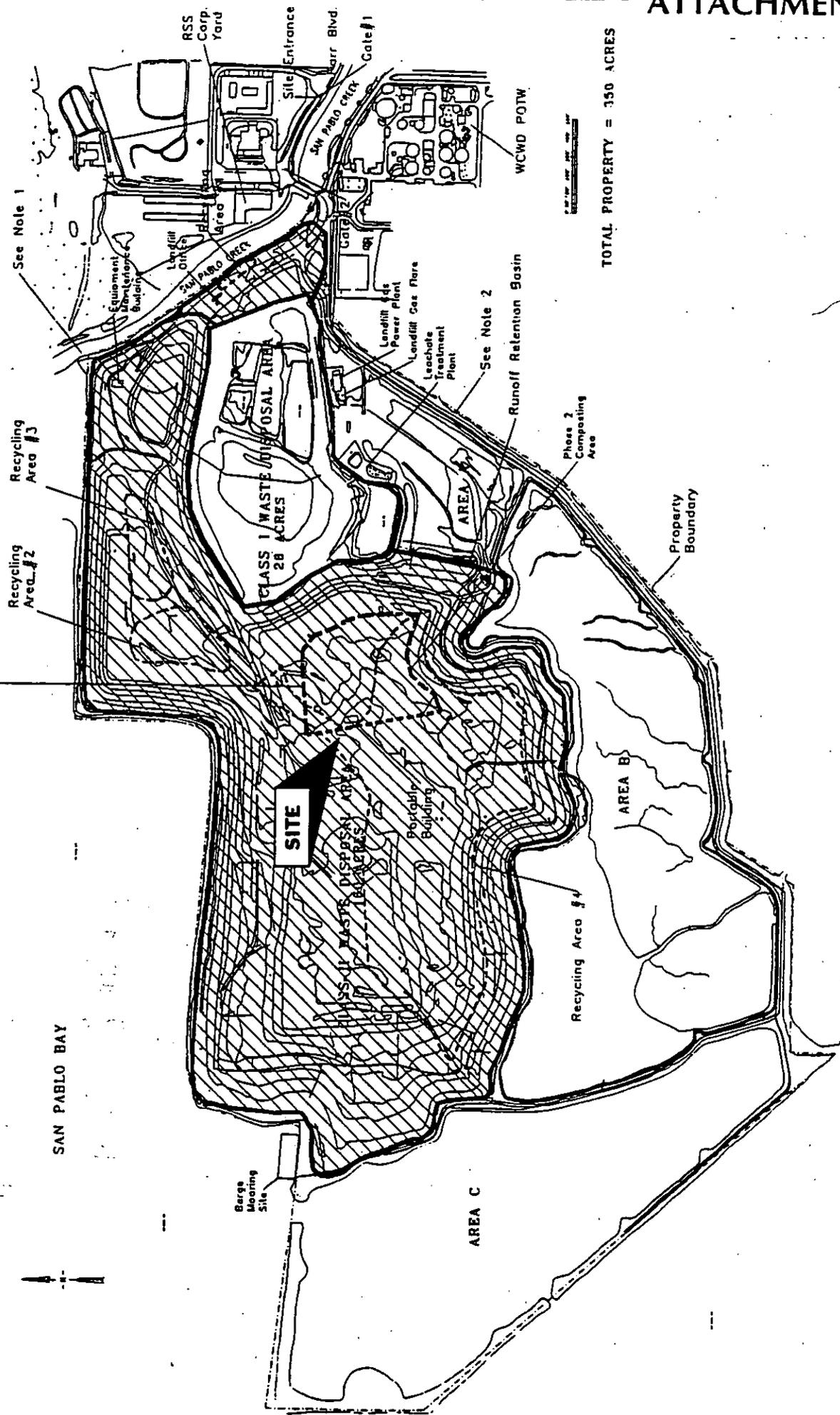
1. Location Map
2. Site Plan
3. Proposed Standardized Permit No. 07-AA-0044

VII. APPROVALS:

Prepared by: Beatrice C. Poroli ^{B.C.P.} Phone: 255-4167
Approved by: Cody Begley/Dor ^{C.B.} Dier Jr. ^{D. J. Dier} Phone: 255-4165
Approved by: Douglas Okumura ^{D.O.} Phone: 255-2431
Legal Review: Es ^{EB} Date/Time: 10/12/95



1994-96 COMPOSTING AREA PROJECT



TOTAL PROPERTY = 350 ACRES

NO.	DATE	DESCRIPTION	DRAWN BY	APP'D BY
1	10-18-94	INITIAL	SP	LD

Prepared by: [unclear] and [unclear]

State of California
CIWMB FORM 5000 (revised 2/95)

California Integrated Waste
Management Board

STANDARDIZED COMPOSTING PERMIT

1. Facility/Permit Number (SWIS): 07-AA-0044

2. Name of Facility:
WCCSL Composting Facility

Address/Location: Foot of Parr Blvd.
Richmond, CA 94801

3. Local Enforcement Agency:
Contra Costa County Environmental Health Division

Address: 1111 Ward Street, Rm 301
Martinez, CA 94553

4. Signature of Local Enforcement Agency Approving Officer:

William B. Walker, M.D.

6. Date of Signature:

OCT 06 1995

5. Print or Type Name and Title of Approving Officer:

William B. Walker, M.D., Health Officer

7. Date Received by CIWMB: **OCT 10 1995**

8. Signature of CIWMB Approving Officer:

10. Date of Signature:

9. Print or Type Name and Title of Approving Officer:

11. Date of Permit Issuance:

12. Permit Review Due Date: 2000, unless WCCSL
closure occurs prior to 2000

The facility for which this permit has been issued shall only be operated in accordance with the description provided in the application pursuant to Section 18105.1 and Report of Composting Site Information pursuant to Section 17863.

13. Legal Description of Facility: (description may be attached)

The WCCSL Composting Facility is located on 10 acres of intermediate cover on the West Contra Costa Sanitary Landfill (WCCSL) (SWIS No. 07-AA-0001). WCCSL is located at the foot of Parr Boulevard, Richmond, California, T1N, R5W, MDB&M. The landfill, which is operated by West Contra Costa Sanitary Landfill, Inc. (WCCSL, Inc.), is owned by West County Landfill, Inc. (WCL, Inc.). RCSI Figure I.B-3 illustrates the Facility location within WCCSL. (See attached.)

14. Findings:

- a. This permit is consistent with standards adopted by the California Integrated Waste Management Board pursuant to Public Resources Code Section 44010.
- b. An environmental determination (i.e., Notice of Determination), has been filed with the State Clearing House (#90030940) for all facilities that are not exempt from CEQA and documents pursuant to Public Resources Code 21081.6.
- c. The following authorized agent, City of Richmond Planning Department, has made the determination that the facility is consistent with the applicable general plan, as required by Public Resources Code, Section 50000.5(a).
- d. The operation of this facility is consistent with the []County Solid Waste Management Plan (50000), or the [XX]County Integrated Waste Management Plan (50001).
- e. The design of the proposed facility or the design and operation of an existing facility, as appropriate, is in compliance with State Minimum Standards for Composting Operations Regulatory Requirements, Title 14, Division 7, Chapter 3.1 (commencing with Section 17850) of the California Code of Regulations.
- f. Public Resources Code Section 44009 has been complied with.

15. In addition to this permit, the facility may have one or more of the following permits or restrictions on its operations. Persons seeking information regarding these items should contact the appropriate regulatory agency.

Report of Composting Site Information - August, 1995
State Water Resources Control Board/Regional Water Quality Control Board Waste Discharge Requirements or Waiver - Order No. 88-109, Order No. 93-113, and September 30, 1994 RWQCB Interim Approval Letter
National Pollutant Discharge Elimination System (Stormwater) Permit - Permit ID No. 207S05532
Fire Protection District Findings
Mitigation and Monitoring Measures (pursuant to the California Environmental Quality Act)
Conditional Use Permit - City of Richmond CU 92-53, Contra Costa County LUP 2093-92
California Environmental Quality Act Environmental Impact Report or Negative Declaration - SCH# 90030940, September 1991
Air Pollution Permits and Variances
Coastal Commission Restrictions...

16. Terms and Conditions:

- a. The operator shall comply with applicable state minimum standards set forth in Title 14, Division 7, Chapter 3.1 (commencing with Section 17850) of the California Code of Regulations.
- b. The operator shall comply with all mitigation and monitoring measures developed in accordance with a certified environmental document filed pursuant to Public Resources Code Section 21081.6.
- c. The operator shall maintain a copy of this standardized permit at the facility to be available at all times to facility, enforcement agency or board personnel.
- d. The operator shall maintain and make available for inspection by the enforcement agency and board all correspondence and reports provided to other regulatory agencies that have jurisdiction over the facility.
- e. The operator shall be responsible for identifying the types of feedstocks accepted for processing.
- f. The design capacity of 11,600 cubic-yards of material undergoing the composting process shall not be exceeded. This requirement does not include on-site storage of feedstock or stabilized compost.
- g. Additional clarifying information concerning the design and operation of the composting facility shall be furnished upon written request of the enforcement agency, or board.
- h. The operator shall notify the enforcement agency, in writing, within thirty (30) days of receipt of the test results, of any noncompliance with Sections 17868.2 and 17868.3 of Chapter 3.1, Division 7, Title 14, of the California Code of Regulations.
- i. Unless specifically permitted or allowed under Title 14, Division 7, Chapter 3.1 of the California Code of Regulations, the facility shall not accept the following materials:
 - (1) Designated waste as defined in Title 23, Chapter 15, Section 2522 of the California Code of Regulations
 - (2) Hot Ashes/Burning materials
 - (3) Medical Wastes as defined in Section 25023.2 of the Health & Safety Code
 - (4) Hazardous Wastes as defined in Section 25117 of the Health & Safety Code
 - (5) Liquid Wastes as defined in Title 23, Chapter 15, Section 2601 of the California Code of Regulations (unless approved by RWQCB and the enforcement agency).
- j. The following activities are prohibited:
 - (1) Scavenging
 - (2) Salvaging
 - (3) Discharge of wastes off-site
 - (4) Vector propagation or harborage
- k. The facility, if located outside of a city, shall be maintained in compliance with the flammable clearance provisions, pursuant to Public Resources Code Section 44151.

Hanson, Vicki

From: Bertram, Patti
To: Lopez, Lori; Senner, Susan; Hanson, Vicki; Marsh, Kathy; Allan, Linda; Kelly, Marlene; Miguelgorry, Piper; Waddell, Sharon; Spaulding, Keri; Babineau, Debey; Davis, Lisa; Sifuentes, Jackquiline; Zapata, Margie; Lindrud, Selma; Garske, Wendy; Rose, Cheryl; Brenneman, Elsie; Agpoon, Jeannie; Getty, Sandra; Adamu, Vickie
Cc: Erwin, Marilyn; Pitner, Stephanie
Subject: BD Packet
Date: Tuesday, December 05, 1995 4:08PM

When assembling your Board packets, please use the following as a guide:

From the Dec. 6 Local Assistance & Planning Committee packet, please pull items 6-9, 12-16, 18, 19 and renumber the items to become Board packet items 10-19, 21-22.

From the Dec. 7 Permitting & Enforcement Committee packet, please pull the following attachments:

- 1) P&E Item #4 attachments 1-4 -- place in BD packet item #28
- 2) P&E Item #5 attachments 1-5 -- place in BD packet item #29
- 3) " " #7 attachments 1-5 -- " " #30
- 4) " " #8 attachments 1-4 -- " " #31
- 5) " " #11 attachments 1-4 -- " " #33

Please give me advance notice if you're unable to retrieve copies of the above from the LAPC and P&E packets.

Happy recycling!

Hanson, Vicki

From: Bertram, Patti
To: Lopez, Lori; Senner, Susan; Hanson, Vicki; Parker, Elizabeth; Marsh, Kathy; Allan, Linda; Kelly, Marlene; Miguelgorry, Piper; Waddell, Sharon; Spaulding, Keri; Babineau, Debey; Davis, Lisa; Sifuentes, Jackquiline; Zapata, Margie; Lindrud, Selma; Garske, Wendy; Rose, Cheryl; Brenneman, Elsie; Agpoon, Jeannie; Getty, Sandra; Adamu, Vickie
Cc: Bertram, Patti
Subject: For Board Packets
Date: Tuesday, November 07, 1995 2:06PM

For putting together your Board packets for November 15, 1995:

 From the Local Planning and Assistance Committee packet of November 6, 1995: Save items 6 and items 8 through 19, and please renumber them to become items 7 and 8 through 19. In actuality, items 8 through 19 just remain the same number that they were.

From the Permitting and Enforcement Committee packet of November 8, 1995: From items 1 & 2 of the Permitting and Enforcement packet, pull attachments 1-5 and they become attachments for Board packet items 21 & 22. From items 4-6, of the Permitting and Enforcement packet, pull attachments 1-4 and they become attachments for Board packet items 23-25. From the Permitting and Enforcement packet pull all the attachments for item #8 and they go to item #26 in the Board packet.

Please contact me if you have any questions regarding this information at 255-2156.

Thank you

Beth Regula

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LOCAL PLANNING DOCUMENTS

In consideration of the in-house waste prevention policy, the October 11, 1995 Local Assistance and Planning Committee Agenda Items 4 through 28 will not be included in the October 24-25, 1995 Board Meeting packet.

Please retain the above items for inclusion in the October 24-25, 1995 Board packet. The Local Assistance and Planning Committee Agenda Items should be renumbered to become Agenda Items 16 through 40.

PERMITTING AND ENFORCEMENT DOCUMENTS

In consideration of the in-house waste prevention policy, the October 18, 1995 Permitting and Enforcement Committee attachments for Agenda Items 1 through 6 will not be included in the October 24-25, 1995 Board Meeting Packet. Please retain these attachments for inclusion in Board packet Items 44 through 49.

If you have any questions or need to obtain additional copies of the above items, please contact Patti Bertram, Administrative Assistant, at (916) 255-2156.