



LOS ANGELES COUNTY

COUNTYWIDE

INTEGRATED WASTE MANAGEMENT PLAN

FIVE-YEAR REVIEW REPORT

Presented by
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INTRODUCTION

- **Section 40051 of PRC requires all counties to prepare a IWMP**
 - **Los Angeles County Countywide Integrated Waste Management Plan (CoIWMP) includes:**
 - **89 Source Reduction and Recycling Elements**
 - **89 Non-Disposal Facility Elements**
 - **89 Household Hazardous Waste Elements**
 - **Los Angeles County Countywide Integrated Waste Management Summary Plan**
 - **Los Angeles County Countywide Siting Element**
 - **CoIWMP specifically:**
 - **Establishes countywide objectives for ISWM,**
 - **Describes current ISWM practices and infrastructure**
 - **Summarizes ISWM programs/strategies**
 - **CoIWMP originally approved June 23, 1999**
- **Section 41822 of PRC requires the CoIWMP to be reviewed every 5 years**
 - **First Five-Year Review Report (5YRR) approved September 21, 2004**
 - **This is the County's 2nd 5YRR of the CoIWMP**

INTRODUCTION (CONT.)

- **Section 18788, Title 14 of the CCR identifies the minimum issues which must be addressed in the Report:**
 - **Changes in County demographics**
 - **Changes in quantities of waste**
 - **Changes in funding sources for administration of the CSE & CSP**
 - **Changes in administrative responsibilities**
 - **Programs that were scheduled to be implemented but were not**
 - **Changes in available markets for recyclable materials**
 - **Changes in the implementation schedule**

- **Section 18788, Title 14 of CCR also requires the local Task Force to submit written comments on areas of the ColWMP that require revision to the County and the Waste Board.**

CHANGES IN DEMOGRAPHICS OF THE COUNTY

○ Findings

1990 County Population	2006 County Population
8,858,914	10,258,264

- Northern regions of the County had the highest growth rates.

- Countywide employment up 9.11% in the same period
- Countywide taxable sales varied, but most experienced double digit % increase

○ Conclusion

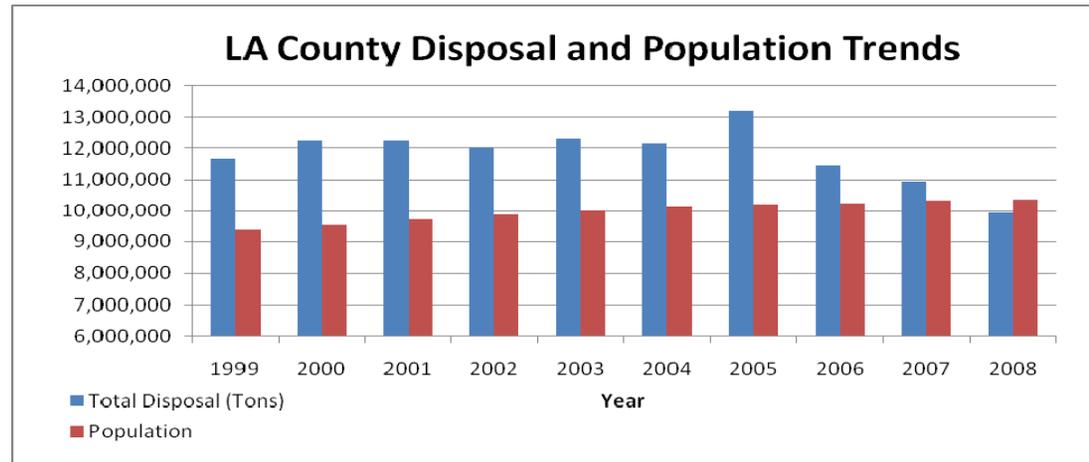
- Overall, changes are deemed not significant enough to warrant revision of the CoIWMP

○ Reasons

- Most jurisdictions have had steady and predictable changes in demographics
- Jurisdictions experiencing more significant demographics changes have responded by modifying their programs to meet diversion goals

CHANGES IN QUANTITIES OF WASTE

○ Findings



- Since AB 939 was implemented, the per capita disposal rate decreased from 3,200 lbs/person/year to 2,300 lbs/person/year

○ Conclusion

- Overall, changes are not deemed significant enough to warrant revision of the CSP

○ Reasons

- Jurisdictions have made tremendous progress in waste reduction efforts
- Vast array of successful regional waste diversion and outreach programs
- Recent economic downturn results in less spending and less disposed

CHANGES IN PERMITTED DISPOSAL CAPACITY AND QUANTITY OF WASTE DISPOSED IN THE COUNTY

Findings

- County has approx. 154 million tons of permitted disposal capacity as of 1/1/09
- Waste-by-Rail (WBR) is required to be operational before 2013 Puente Hills Landfill closure
- WBR permitted landfills – Mesquite Regional Landfill & Eagle Mountain Landfill
- Removal of Elsmere and Blind Canyons from the list of potential landfill sites
- Promote development of alternative technology (e.g. conversion technology) facilities
- Promote development of necessary infrastructure to facilitate the exportation of waste to out-of-County landfills

Conclusion

- The County finds that the Countywide Integrated Waste Management Siting Element will need to be revised and the County will continue to work with the Task Force in the revision of this document

CHANGES IN FUNDING SOURCE FOR ADMINISTRATION OF THE CSE & CSP

○ Findings

- Funding remains adequate for administering the CSE and CSP, as well as expanding programs to meet AB939 diversion requirements

○ Conclusion

- Overall, changes are not significant enough to warrant revision of the ColWMP

○ Reasons

- Funding Sources are adequate to continually meet AB 939 waste diversion goals
 - Countywide Solid Waste Management Fee (SWMF) funds diversion programs and solid waste planning and oversight responsibilities
 - SWMF raised from \$0.86 to \$1.50 per ton, effective Jan. 1, 2009
- Local Jurisdictions have innovative ways to fund and sustain their programs
 - “Engineering Services Fee” charged to landfills and other SWM facilities
 - LA City residents charged monthly “Solid Resources Fee”
 - “Franchise Fee” charged to haulers
 - Grant funding of programs

CHANGES IN ADMINISTRATIVE RESPONSIBILITIES

Findings

- Los Angeles County has not experienced significant changes in its administration
- Los Angeles County continues to expand, implement, and administer countywide programs and continues to educate and inform residents through innovative outreach programs
- Each of the 88 cities continue to be responsible for their own programs
- LARA member jurisdictions continue to implement and administer programs individually, not regionally

Conclusion

- Changes in Administrative Responsibilities are not deemed significant enough to warrant revision of the ColWMP

PROGRAMS THAT WERE SCHEDULED TO BE IMPLEMENTED BUT WERE NOT

Findings

- SRRE and HHWE implementation information updated online in the Waste Board's Planning & Reporting Information System (PARIS)
- CSE has no changes to the current release, as the update continues
- CSP has no changes to the current release
- In general, programs are meeting their goals

Conclusion

- Changes in program implementation do not warrant revision to the CoIWMP

Reasons

- The County's Annual Reports, submitted to the Waste Board, provide updated information covering program implementation.
- Nearly all selected programs have been implemented
- Programs not implemented on schedule had an extension or have been supplemented with a contingent diversion strategy

CHANGES IN AVAILABLE MARKETS FOR RECYCLABLE MATERIALS

Findings

- The depressed global economy has weakened demand for recycled materials, inadvertently creating an excess inventory
- Lower demand and increased supply dictate the drastic decline in market value of recyclable materials
- Local jurisdictions are starting to struggle with achieving the 50% waste diversion mandate and scrambling to find additional storage space to accommodate the steady flow of recyclables

Conclusion

- Changes in available markets for recyclable materials do not warrant revision to the CoIWMP

Reasons

- These are state-wide issues, best addressed through State-wide legislation, regulation, and/or policies that are developed with local jurisdictions' input
- Task Force is actively working with the State in addressing these issues.

CHANGES IN IMPLEMENTATION SCHEDULE

Findings

- Nearly all programs selected in CoIWMP have been implemented on schedule
- Local jurisdictions report their program status through Annual Reports and are available from the PARIS database

Conclusion

- Some schedule changes in program implementation have occurred, but have not been significant enough to warrant revision of the CoIWMP

Reasons

- The affected programs were minor and not significant

OTHER ISSUES

Findings

- **Electronic and Universal Waste**
 - Increase in the last few years
 - State mandated recycling and disposal ban at landfills
- **Development of Conversion Technology**
- **Expansion of the Recycling and Market Development Zone Program (RMDZ)**

Conclusion

- These issues are not affecting the adequacy of the CoIWMP

Reasons

- **Countywide Household Hazardous Waste Program is highly successful**
- **Continued emphasis on promoting the Extended Producer Responsibility concept**

ANNUAL REPORT REVIEW

- **The Annual Reports for each jurisdiction in the County have been reviewed, specifically those sections that address the adequacy of the CoIWMP elements.**
- **No jurisdictions reported the need to revise one or more of their planning documents.**

SUMMARY OF FINDINGS BY COUNTY

- **SRREs, HHWEs, & NDFEs**
 - **Jurisdictions continue to updates their SRREs, HHWEs, NDFEs through Annual Reports**
 - **Compliance Orders or Plans of Correction can serve as updates for program implementation and progress**
 - **NDFE amendments are reviewed by TF and Waste Board**
- **The County finds that all Source Reduction and Recycling Elements, Household Hazardous Waste Elements, and Non-Disposal Facility Elements, as updated through their associated jurisdiction's Annual Report, continue to fulfill the goals of AB 939, and thus, do not need to be revised at this time.**

SUMMARY OF FINDINGS BY COUNTY (CONT.)

- **Countywide Siting Element –**
 - **Removal of Elsmere and Blind Canyons from list of potential landfill sites**
 - **Re-evaluate the Goals and Policies to ensure an efficient and effective ISWM system that meets the changing needs of the County**
 - **Promote development of alternative technologies, especially conversion technologies**
 - **Promote the development of necessary infrastructure to facilitate out-of-County waste exportation**
- **The County finds that the Countywide Siting Element needs to be revised and notes that the County continues to work with the Task Force in revising the Siting Element**

SUMMARY OF FINDINGS BY COUNTY (CONT.)

○ Countywide Summary Plan –

- Following 2005-06 Biennial Review, 3 out of 89 jurisdictions are on Active Compliance Order**
 - Represents less than 2% of the Countywide waste stream being out of compliance
 - Demonstrates successful and flexible regional and local programs
 - Effective goals and policies:

2006 County-wide Diversion Rate	2006 State-wide Diversion Rate
58%	54%

- Emerging issues such as diversion credit, recycling market development and electronics waste are best addressed by State-wide legislation, regulations, or policies.**
- The County finds that the Countywide Integrated Waste Management Summary Plan continues to fulfill the goals of AB 939, and thus, does not need to be revised at this time.**

QUESTIONS AND COMMENTS

