

**CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD**  
**STRATEGIC DIRECTIVES**

**SD-1: Purpose**

The purpose of the California Integrated Waste Management Board (CIWMB) is to protect and preserve our public health and safety, our resources, and our environment. To meet the mandates in the Integrated Waste Management Act, the CIWMB implements programs to reduce waste generation; divert materials from landfills; recover resources and direct them to their highest and best use, in accordance with the Act's waste management hierarchy (Public Resources Code section 40051); remediate illegal sites; and, ensure compliance with applicable state standards. CIWMB programs are also conducted in support of the California Global Warming Solutions Act of 2006.

**SD-2: Vision**

The vision of the CIWMB is a sustainable California, where all resources are conserved to the maximum extent feasible, greenhouse gases are reduced, and our unique natural environment is preserved for future generations.

**SD-3: Minimize Waste**

It is a core value of the CIWMB that all materials be properly managed in order to minimize the generation of waste (source reduction), maximize the diversion of materials from landfills, and manage all materials to their highest and best use, in accordance with the waste management hierarchy and in support of the California Global Warming Solutions Act of 2006. The Board conducts these activities in accordance with all mandates directing programs relative to special wastes, such as waste tires, used oil, and household hazardous wastes, etc.

Specifically, the CIWMB will:

1. Provide vigorous oversight of local jurisdictions to ensure that 50% diversion is maintained among those that have already attained it.
2. Increase the number of local jurisdictions that reach the 50% level.
3. Continually increase the statewide annual diversion rate beyond 50%.
4. Increase the annual waste tire diversion rate to 90% by 2015.
5. Work with other state agencies to minimize litter and the uncontrolled release of materials harmful to the environment.
6. Seek statutory authority by September 2008 to develop a timely and accurate compliance measurement system. **COMPLETED (rev. 2/08)**
7. Develop a full-cost accounting analysis to compare the costs and benefits of waste prevention, recycling, composting, technology, and landfills. **(rev. 2/08)**

**SD-4: Landfill Management**

It is a core value of the CIWMB to protect public health and safety and preserve resources. Accordingly, the CIWMB will assure safe and adequate landfill disposal and long-term maintenance of landfills.

Specifically, the CIWMB will:

1. Assure that 100% of active landfills meet state minimum standards as well as permit terms and conditions.
2. Assure that 100% of active and closed landfills have plans for post-closure maintenance and appropriate levels of funding for closure, post-closure maintenance, operating liability, and corrective action.
3. Reduce the number of facilities on the non-compliance (“Inventory”) list.
4. Study and report to the CIWMB Board by January 1, 2008 what financial requirements should be considered to assure adequate long term post-closure maintenance and corrective action. **COMPLETED** Assess what additional financial requirements should be put in place to assure adequate long-term postclosure maintenance and corrective action, promulgate needed regulations, and develop legislative recommendations by July 1, 2009. **CONTINUED ACTIVITY (rev. 2/08)**

### **SD-5: Producer Responsibility**

It is a core value of the CIWMB that producers assume the responsibility for the safe stewardship of their materials in order to promote environmental sustainability.

Specifically, the CIWMB will:

1. Utilize existing Board authority to foster “cradle-to-cradle” producer responsibility.
2. Seek statutory authority to foster “cradle-to-cradle” producer responsibility.
3. Analyze the feasibility of various approaches to increasing producer responsibility, including during the product design and packaging phases, and make recommendations to the CIWMB Board by December 2007, and annually thereafter. **INITIAL RECOMMENDATIONS MADE (rev. 2/08)**
4. Build capacity and knowledge in CIWMB on Extended Producer Responsibility (EPR) issues and solutions.
5. Develop and maintain relationships with stakeholders that result in producer-financed and producer-managed systems for product discards.

### **SD-6: Market Development**

It is a core value of the CIWMB to assist in the development of viable, sustainable markets to divert materials from landfills and encourage source reduction and recycling, in accordance with the waste management hierarchy and in support of the California Global Warming Solutions Act of 2006.

Specifically, the CIWMB will:

1. Reduce the amount of organics in the waste stream by 50% by 2020.
2. Complete and report on MAAP pilot study by June 30, 2007. **COMPLETED (rev. 2/08)**
3. Show a 15% increase in RMDZ loans to companies and markets prioritized in the MAAP study.
4. Seek statutory authority to remove the RMDZ loan cap by 2008.
5. Annually report to CIWMB Board members on developments in market infrastructure.
6. Increase environmentally responsible procurement by state agencies by 10% per year.
7. Incorporate green building principles in all applicable California building codes.

### **SD-7: Customer/Local Assistance**

It is a core value for CIWMB to assist its stakeholders in meeting their responsibilities under California integrated waste management law, and to provide assistance to businesses in order to increase waste reduction and recycling.

Specifically, the CIWMB will:

1. Conduct annual customer satisfaction surveys of stakeholders. Based on evaluation, propose areas for improvement.
2. Ensure effective and appropriate outreach and assistance to all jurisdictions and state agencies, focusing resources on regions where there will be the greatest impact on overall diversion. For assistance aimed at local jurisdictions carrying out mandates that all jurisdictions must comply with, resources will be allocated based on need, especially in small and rural jurisdictions that face unique challenges.

### **SD-8: Enforcement/Permitting**

It is a core value of the CIWMB to manage and mitigate the impacts of solid waste and tires on public health and safety and the environment by ensuring compliance with regulations and state minimum standards, through integrated and consistent permitting, inspection, and enforcement efforts.

1. Ensure implementation of diversion programs in 100% of jurisdictions in California.
2. Ensure all jurisdictions are in compliance with the diversion requirements.
3. Ensure that 100% of all active solid waste and tire facilities meet state minimum standards and permit terms and conditions, and that they are in compliance with federal and state waste management laws.
4. Conduct sufficient review and revision to ensure that the CIWMB's regulations are grounded in the best available science, address changing market conditions, and take advantage of developing technologies.
5. Assist local decision-makers in long-range planning to help develop the diversion infrastructure and ensure that it keeps pace with growth and changes in wastesheds.
6. Seek additional legislative authority by September 2008 for more effective enforcement by LEAs and the CIWMB, including but not limited to authority for criminal penalties, increased civil penalties, streamlining of appeal process, and addressing illegal disposal.
7. Seek additional statutory authority by September 2008 to reject incomplete and incorrect applications and provide effective and timely CIWMB review of proposed permits.
8. As part of enhancing the CIWMB's enforcement functions, increase the number of independent and random audits and of field investigations of solid waste facilities. Begin by auditing 2% of facilities per year and increase to a total of 10% per year.
9. Evaluate by January 2008 potential statutory and funding options to enhance local and regional capabilities to prevent and redress illegal dumping. **COMPLETED** Facilitate enhancement of local and regional capabilities to prevent and redress illegal dumping. **CONTINUED ACTIVITY (rev. 2/08)**

### **SD-9: Research and Development of Technology**

It is a key value of the CIWMB to encourage innovations and technologies that provide for the most efficient and effective management and reuse of materials, in accordance with the waste management hierarchy and in support of the California Global Warming Solutions Act of 2006.

Specifically, the CIWMB will:

1. Develop a focused process to coordinate research activities that support the CIWMB's purpose and vision, utilizing basic research, applied research, and technology transfer.
2. Encourage the development of alternative energy and bio-fuels.
3. Play an active role in the Bio-Energy Inter-Agency Working Group.
4. Actively participate in Climate Action Team and implement the greenhouse gas reduction plans as part of the effort to reduce greenhouse gas emissions.

#### **SD-10: Fiduciary Responsibility**

It is a core value of the CIWMB to safeguard public funds, maintain integrity, and provide financial transparency.

Specifically, the CIWMB will:

1. Ensure the fiscal integrity and the appropriate protection of CIWMB funds for ~~of all~~ contracts, grants, loans, oil fee-payers, covered electronic waste recovery and recycling claims, and reimbursements. **(rev. 6/08)**
2. Conduct regular audits of the CIWMB's fiscal processes.
3. Audit a minimum of 4% of loans, 8% of grants, 5% of contracts, 16% of oil fee payers, and 9% of covered electronic waste recovery and recycling claims in 2008-09, and increase thereafter annually to an overall 17% audit rate. **(rev. 6/08)**
4. Report annually to the CIWMB Board on the status of grants and evaluation of program effectiveness in achieving intended results.
5. Require a Grant Self-Assessment Checklist of all grant programs to be conducted by the grantee at conclusion of grant; system to be in place by the beginning of fiscal year 2008-09. **(rev. 6/08)**

#### **SD-11: Public Outreach and Environmental Education**

It is a core value of the CIWMB to educate the public about sound environmental principles and practices.

Specifically, the CIWMB will:

1. Conduct regular public education and public outreach statewide, resulting in annual increases in the public's awareness of the CIWMB and sound environmental practices.
2. Work with the State Board of Education to approve the Model Curriculum by June 2009.
3. Secure participation and monetary support by appropriate state agencies for the Education and the Environment Initiative (EEI);
4. Secure at least 50% of the total funding for EEI public outreach and education from private entities.

#### **SD-12: Training and Development**

It is a core value of the CIWMB to have a comprehensively trained and developed staff, and to provide training to LEAS, relevant private and non-profit organizations, and city and country recycling professionals.

Specifically, the CIWMB will:

1. Provide training and development for staff in the skills required to do their jobs effectively and in the skills needed for advancement.

2. Provide ongoing training in the principles of integrated waste management for all staff and members of the CIWMB Board; program to be implemented by January 2009. **(rev. 2/08)**
3. Develop a comprehensive training program for the CIWMB's LEA regulatory partners to ensure the safe management of solid waste by January 2008.
4. Develop a certification program for recycling professionals in the public and private sectors by June 2008.
5. Provide the regulated community with access to all relevant CIWMB training.