



State Agency Recycling Recognition (STARR) Awards Program

Reducing our waste by 50 percent by the year 2004, as required by the State Agency Model Integrated Waste Management Act (Chapter 764, Statutes of 1999, Strom-Martin), requires that State agencies do their part. The State Agency Recycling Recognition (STARR) Awards program was offered through the interim goal year of 2002 by the California State Legislature and the California Integrated Waste Management Board. The awards recognized your hard work and shared successes with other agencies/facilities that may benefit from your experiences.

The most recent awards recognized outstanding programs conducted in 2002, the goal year for 25 percent diversion. Please see the case studies of winners in [2001](#) and [2002](#) to learn more about their successful programs.

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California Department of Resources Recycling and Recovery (CalRecycle)



State Agency Recycling Recognition (STARR) Award Program 2001 Winners Case Studies

The following case studies highlight the successes of STARR award recipients.

- [22nd District Agricultural Association \(22nd DAA\)](#)— STARR of the Year
- [22nd District Agricultural Association \(22nd DAA\)](#)—Waste Reduction at High Volume Sites
- [22nd District Agricultural Association \(22nd DAA\)](#)—Education and Training
- [The Lanterman Developmental Center](#)—Recycling
- [California Department of Transportation \(Caltrans\)](#)—Innovation

The [eligibility](#) rules and [selection criteria](#) used in selecting the above award winners is available for review.

[STARR Winners Home](#)



State Agency Recycling Recognition (STARR) Award Program Case Studies of 2002 STARR Awards Recipients

The following case studies highlight the successes of STARR award recipients.

- [Department of Corrections Valley State Prison for Women](#)—Waste Prevention
- [California State University, Sacramento](#)—Recycling
- [Fairview Developmental Center](#)—Construction and Demolition Debris Management

The [eligibility](#) rules and [selection criteria](#) used in selecting the above award winners is available for review.

California Department of Resources Recycling and Recovery (CalRecycle)



2001 STARR Award Program Case Studies

22nd District Agricultural Association (Del Mar Fairgrounds)

The 22nd District Agricultural Association (22nd DAA) also received the prestigious STARR of the Year award for successful waste reduction programs in 2000. Programs implemented at the 22nd DAA serve as exemplary models for other State agencies and large State facilities throughout California.

Since the implementation of its first recycling program in 1985, before the Integrated Waste Management Act was even enacted, the Del Mar Fairgrounds has been at the forefront of the struggle to improve the environment. In 2000, the 400-acre Del Mar Fairgrounds, which attracts approximately three million visitors each year, successfully diverted more than 41 million pounds (91 percent of its total waste) from being disposed in 2000, and is hoping future technology will allow them to divert all waste generated at the fairgrounds.

To achieve this diversion effort, the 22nd DAA implemented a number of cardboard, plastic, and glass recycling programs, just to name a few. The fairground also started a model program called the "Casa de Worms," a vermiculture program that uses thousands of earthworms to dispose of kitchen fruit and vegetable scraps.

As a leader in the recycling industry, the Del Mar Fairgrounds has not only set examples of how to divert waste, but through its Enviro Fair also offers information to educate the entire San Diego County community through waste reduction efforts.

Plans for upcoming recycling efforts include fine-tuning current resource conservation programs, working with vendors to reduce shipping waste, and finding both recycled-content products for purchase and ways to reuse materials on hand.

The commitment demonstrated by the 22nd DAA in constantly striving to improve its recycling program and working with the community to reduce waste makes it an outstanding role model and a deserving recipient of the 2001 STARR of the Year award.

For further information, please contact Nancy Strauss at (858) 792-4298.

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2001 STARR Award Program Case Studies

22nd District Agricultural Association (Del Mar Fairgrounds)

The 22nd District Agricultural Association (22nd DAA) won top honors in the STARR award's "Waste Reduction at High Volume Sites" category for its diversion rates in 2000. The 400-acre fairground, which attracts more than 3 million visitors each year, diverted more than 41 million pounds in 2000.

To achieve this diversion effort, the 22nd DAA implemented a number of cardboard, plastic, and glass recycling programs, just to name a few. The fairground also started a model program called the "Casa de Worms," a vermiculture program that uses thousands of earthworms to dispose of the facility's kitchen fruit and vegetable scraps each year. The "Casa de Worms" has become one of the fairground's most successful recycling ventures over the past two years, helping to prevent almost 10,000 pounds of food scraps from entering the state's landfills. Current recycling success and the fairground's adoption of the "Zero Waste to Landfill" plan could make the State-run facility entirely independent of disposal activities; all waste generated at the fairgrounds could be recycled or diverted from area landfills.

For further information, please contact Nancy Strauss at (858) 792-4298.

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2001 STARR Award Program Case Studies

22nd District Agricultural Association (Del Mar Fairgrounds)

The Del Mar Outreach has earned the 22nd District Agricultural Association (Del Mar Fairgrounds) top honors in the STARR award's "Education and Training" category. Since the implementation of its first recycling program in 1985, before the Integrated Waste Management Act was even enacted, the Del Mar Fairgrounds has been at the forefront of the struggle to improve the environment. The Del Mar Fairgrounds successfully reduced, recycled, and diverted 91 percent of its waste from being disposed in 2000 and is hoping future technology will allow them to divert all waste generated at the fairgrounds.

As a leader in the recycling industry, the Del Mar Fairgrounds not only sets examples of how to divert waste, but also offers information to educate the entire San Diego County community. The District's annual Enviro Fair provides local businesses the opportunity to learn more about reducing, reusing, and recycling through waste reduction efforts. The Enviro Fair's trade show is incredibly successful in offering local businesses with the chance to work with companies in the recycling field.

Plans for upcoming recycling efforts include fine tuning current resource conservation programs, working with vendors to reduce shipping waste, and finding both recycled-content products for purchase and ways to reuse materials on hand.

For further information, please contact Nancy Strauss at (858) 792-4298.

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2001 STARR Award Program Case Studies

Lanterman Developmental Center

The Lanterman Developmental Center was honored with the 2001 STARR Award in the "Recycling" category for innovative waste reduction and diversion programs in 2000. The programs implemented, which range from an on-site shredding program to an environmental fair, have earned substantial rewards for the long-term care facility that cares for the developmentally disabled.

The center made it its goal to educate not only the staff but also the facility's residents on the importance of waste diversion and has successfully developed recycling programs that provide for a cleaner and better environment. Clearly the result of making a concerted effort to increase the diversion of materials generated within the facility, the Lanterman Developmental Center succeeded in diverting 82 percent of its total waste in 2000.

The waste diversion and recycling efforts started in 2000 include a green waste recycling program where materials are sent to recycled product companies rather than the landfills, an annual Earth Day/Environmental Fair, and regular donations to the State's surplus facility. An additional paper-recycling program helped both employees and residents of the facility divert almost 5,000 tons from the center's total annual waste stream. All programs have contributed to Los Angeles County's diversion achievements as well.

For further information, please contact Armel Recio at (909) 444-7256.

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2001 STARR Award Program Case Studies

California Department of Transportation

By being honored with the 2000 STARR award for "Innovation," the California Department of Transportation (Caltrans) has proven that even large agencies can successfully reduce their waste. Clearly proactive in their efforts to improve the state of the environment, both management and employees of the entire State highway department have sought to implement effective programs aimed at sparing the state's natural resources. Products used in highway design, construction, maintenance, and other transportation-related projects are all specifically chosen to limit the amount of material, ultimately reducing harm to the environment.

One of Caltrans' most recent recycling efforts in highway development was the use of 660,000 shredded tires as lightweight fill at the 700-foot-long Dixon landing on-ramp on Interstate 880. The highway design substitutes traditional aggregate with scrapped tires, which not only diverted waste but also saved taxpayers an estimated \$250,000 in material costs. Such developments represent some of the most innovative State projects designed to recycle waste materials. Efforts to effectively reduce waste and to promote a proper ethic for protecting the environment have made the California Department of Transportation one of the most conserving State agencies in California.

For further information, please contact Jack Ezekiel at (916) 651-8254.

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State Agency Recycling Recognition (STARR) Award Program

Eligibility

Please note: Past documents are retained for historical purposes. Over time, some information and links on these pages may become dated and/or inaccurate.

All applicants for the 2002 Awards had to meet the following eligibility requirements:

- Programs must have been operating in 2002.
- The application must be submitted by the State agency/facility responsible for implementing the [Integrated Waste Management Plan](#) mandated by the State Agency Model Integrated Waste Management Act (AB 75).
- Programs must include significant involvement on the part of the State agency/facility that is applying.
- Applicants must have submitted their 2002 annual report to the Board on or before April 1, 2003, as required by statute.
- Applicants must meet the statutory 25 percent waste diversion mandate.
- By October 31, 2003, applicants must have submitted to the Board as required a 2002/2003 (2001/2002 report for fairs and expositions, excluding Cal Expo) [State Agency Buy Recycled Campaign](#) (SABRC) report.
- Applicants must have adopted a written waste reduction statement or policy.

The following were ineligible:

- Hazardous/household hazardous waste and medical waste programs.
- Programs started in 2003.
- Applications received after the due date of July 31, 2003, may not be accepted.
- Efforts to reduce the waste of others (such as running a materials recovery facility) are not eligible. All programs must focus on reducing the waste generated at the applicant's agency/facility.

[2002 Winners](#)



State Agency Recycling Recognition (STARR) Award Program

Selection Criteria

Applications for the 2002 Awards were evaluated based on the following criteria, as applicable:

- Has the applicant has achieved greater than 25 percent overall waste diversion?
- Has the specific program(s) under consideration for award achieved a significant, measurable reduction in disposed waste?
- Are programs cost-effective in terms of relative cost for the amount of waste diverted?
- Are a wide range of diversion and disposal issues addressed?
- Has the applicant conducted a formal waste assessment/characterization?
- Does the program include innovations by means of unique ideas, methods, or technologies?
- Is the program regularly evaluated for effectiveness and improved based upon that evaluation?

[2002 Winners](#)

California Department of Resources Recycling and Recovery (CalRecycle)



State Agency Recycling Recognition (STARR) Award Program Award Winners

STARR awards were available in each of several [categories](#) which vary from year to year. In addition, a STARR-of-the-Year award was presented if an applicant's program demonstrated waste reduction practices above and beyond those of the other applicants and served as an exemplary model for other State agencies and facilities.

In selecting the winners, the Board sought to recognize programs that, among other factors:

- Have significant, quantifiable waste reduction.
- Are cost effective.
- Are evaluated for effectiveness and improved over time.
- Have examined the waste generated and disposed to identify waste reduction opportunities.
- Employ innovative ideas, methods, or technologies.
- Include education and training components.

Profiles of the winning programs are available below by category, or you may access the information from the pages listing the winners for each year.

[All Winners by Category](#) | [2001 Winners](#) | [2002 Winners](#)

STARR of the Year

- 2001: [22nd District Agricultural Association \(22nd DAA\)](#)

Waste Reduction at High Volume Sites

- 2001: [22nd District Agricultural Association \(22nd DAA\)](#)

Education and Training

- 2001: [22nd District Agricultural Association \(22nd DAA\)](#)

Recycling

- 2001: [The Lanterman Developmental Center](#)
- 2002: [California State University, Sacramento](#)

Innovation

- 2001: [California Department of Transportation \(Caltrans\)](#)

Waste Prevention

- 2002: [Department of Corrections, Valley State Prison for Women](#)

Construction and Demolition Debris Management

- 2002: [Fairview Developmental Center](#)

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2002 State Agency Recycling Recognition (STARR) Award Program

Department of Corrections Valley State Prison for Women: Waste Prevention

Opened in April 1995, Valley State Prison for Women (VSPW) has grown to be one of the largest women's prisons in the world, now housing approximately 3,700 inmates. VSPW is situated on approximately 640 acres in California's San Joaquin Valley in Madera County.

VSPW reduced waste destined for the landfill by 1,985 tons and saved more than \$303,000 during 2002. This savings can be attributed to repairing and refurbishing inmate clothing and shoes; repairing and reusing pallets; initiating a food waste contract with a local hog farmer; and recycling paper, cardboard, tires, plastic, grass cuttings, scrap metal, and tree trimmings. The institution's waste reduction program was started in 1998 and has continued to expand each year. VSPW has not only achieved the mandated 50 percent waste diversion, but has exceeded it two years before the deadline.

For further information, please contact Reba Grissom 559-665-6100 ext. 5518

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2002 State Agency Recycling Recognition (STARR) Award Program

California State University, Sacramento: Recycling

California State University, Sacramento is the sixth largest university in the 23-campus CSU system, enrolling a student body of 28,558 and utilizing nearly 3 million square feet of building space.

The recycling program at CSUS has existed in a variety of forms since its inception as a student-run program in the late 1970s. Until recently however, much of the program consisted of a community drop-off program and volunteer-based recycling initiatives. As AB75 neared passage, the recycling program was institutionalized into campus operations and has since grown into a comprehensive integrated waste management program that includes diversion programs for office paper, low-grade mixed papers (from student areas and campus auxiliaries), cardboard, bottles and cans, scrap metal, appliances and equipment, pallets, computers and electronics, and landscape green wastes.

The largest diversion of the university's waste comes from academic and administrative buildings (the most annually consistent segment of the waste stream); grasscycling and composting programs for the extensive amount of green waste generated by the campuses 300 acres of grounds and 3,000 trees; the recycling of scrap metal and concrete from facilities management operations and renovation projects; and various recycling activities in the campus auxiliaries (such as the Residence Halls, University Union, and Riverfront Center)

In 2002, these various recycling and waste diversion programs diverted more than 1,200 tons of material from landfills and reduced the total solid waste cost (both collection and disposal--not including campus auxiliaries) by almost \$4,000 in just two years, despite a constantly rising student population.

For further information, please contact Roger Guzowski at (916) 278-5801.

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2002 State Agency Recycling Recognition (STARR) Award Program

Fairview Developmental Center: Construction and Demolition Debris Management

Fairview Developmental Center is a State-run residential facility that is home to approximately 777 individuals with developmental disabilities. The 1,798-member staff provides a wide variety of training and services for the residents. Vocational training to teach clients how to recycle products is an important part of these services.

In the year 2000, Fairview began implementing several waste reduction and diversion programs. By 2002, the clients and staff had expanded their recycling efforts to 17 different program activities, while forging mutually beneficial relationships with businesses in their surrounding community. Construction and demolition (C&D) wastes accounted for the largest diversion. C&D projects accounted for the recycling of 1,500 tons of waste, 445 of which were used on site for building and roads projects.

Other waste diversion activities include business source reduction, materials exchange, and recycling beverage containers, cardboard, glass, newspaper, white and mixed office paper, plastics, scrap metal, and phonebooks. In addition, Fairview also incorporated grasscycling, commercial pickup of waste for composting, and recycling of tires, white/brown goods, and wood waste. These efforts not only diverted waste from California landfills, but also offered Fairview's clients vocational job training (generating \$20,500), independence, and money management skills. Fairview also saved a total of \$1,095,166 in its business source reduction and materials exchange programs.

Fairview is committed to raising conservation awareness for its clients and staff and the surrounding community. The facility has vowed to do this through continued participation in recycling fairs, business ventures that offer recycled items, and the expansion of existing programs. Fairview's clients and staff are doing their part to keep California green.

For further information, please contact Pat Cruz at 714-668-7617.

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State Agency Recycling Recognition (STARR) Award Program

Award Categories

Award categories available for 2002 awards were as follows:

Creative Partnerships: To recognize waste prevention and diversion programs that exemplify cooperation and coordination between public/public or public/private entities.

Construction and Demolition (C&D) Debris Management: To recognize programs that effectively divert construction and demolition debris from landfills.

Education/Training: To recognize training strategies and education programs that result in increased waste prevention and diversion program participation.

Green Building: To recognize effective and sustainable green building programs and/or projects that reuse materials, utilize recycled-content products, and are otherwise resource-efficient.

Organics Management: To recognize programs that effectively divert organic materials from landfills.

Recycling: To recognize effective and comprehensive recycling programs that include goal setting, strong education efforts, evaluation methods, and cost-effectiveness.

Waste Diversion at Public Venues: To recognize waste prevention and diversion programs at State agencies/facilities that have mass public attendance at their events, at their facilities, or on their properties.

Waste Prevention: To recognize effective efforts to institute reduction and reuse programs.

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