

State Agency Waste Management Annual Report for

**California Department of Transportation, District 6 (364)
2002 - Annual Report**

Annual Report Summary -

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Part I

State Agency Name: California Department of Transportation, District 6
Address: 1352 West Olive Avenue Fresno, CA 93728
Director: Mike Leonardo
Title: District 6 Director
Recycling Coordinator: Robert Johnson
Address: 1240-1250 W Olive Fresno, CA 93726
Work Phone: (559) 488-4315 Ext: 0
Fax Number: (559) 488-4307
Email Address: robert_j_johnson@dot.ca.gov
Total Employees: 1,786
Total Vistors, inmates, etc : 14,558,690

Part II

Verified	District Office 1352 W. Olive Ave. Fresno, CA 93728 Number of Employees: 260	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Manchester 2015 E. Shields Ave. Fresno, CA 93726 Number of Employees: 585	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Manchester-Environmental Unit 3402 N. Blackstone, Suite 201 Fresno, CA 93726 Number of Employees: 160	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Landbank Location 1240/1250 W. Olive Ave. Fresno, CA 93728 Number of Employees: 45	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Big Cedar Springs Maintenance Station 44017 State Route 41 Oakhurst, CA 93604 Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Bodfish Maintenance Station 3115 Kern Canyon Road Bodfish, CA 93205 Number of Employees: 8	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov

Verified	Buttonwillow Rest Area Northbound 15; 2 miles N. of Route 58 Kern County, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Buttonwillow Rest Area Southbound 15; 2 miles N. of Route 58 Kern County, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Coalinga/ Avenal Rest Area Northbound 15; 1.2 miles N. of Lassen Ave. Fresno County, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Coalinga/ Avenal Rest Area Southbound 15; 1.2 miles N. of Lassen Ave. Fresno County, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Coalinga Maintenance Station 30933 West Gale Avenue Coalinga, CA 93210 Number of Employees: 12	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Coarsegold Maintenance Station 33500 Highway 41 Coarsegold, CA 93614 Number of Employees: 8	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Construction Office (Bakersfield) 1824 Norris Road Bakersfield, CA 93380 Number of Employees: 42	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Construction Office (East Avenue) 2510 South East Avenue #400 Fresno, CA 93706 Number of Employees: 52	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Construction Office (Lemoore) 317 Heinlen Street Lemoore, CA 93245 Number of Employees: 15	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Construction Office (Visalia) 8530 West Roosevelt Visalia, CA 93291 Number of Employees: 16	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	C.W. Warlow Rest Area Route 99 @ Dodge Avenue Tulare, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Delano Maintenance Station 805 South Lexington Delano, CA 93215 Number of Employees: 10	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Glennville Maintenance Station Hwy 155; 1.5 miles W. of Glennville Glennville, CA 93226 Number of Employees: 6	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Happy Camp Sand Storage Fre-180-108.8 Storage Only, Not Staffed, CA	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0

	Number of Employees: 0	Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Huntington Lake Maintenance Station 56320 Highway 168 Lakeshore, CA 93605 Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Kettleman City Maintenance Station Racine & SR41 Kettleman, CA 93239 Number of Employees: 8	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Lebec Maintenance Station This Location is on loan to District 7, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Lemon Cove Maintenance Station 33685 Road 248 Lemon Cove, CA 93277 Number of Employees: 7	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Lemoore Maintenance Station 455 South Lemoore Avenue Lemoore, CA 93245 Number of Employees: 15	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Lost Hills Maintenance Station Ker-46-30.4 Storage Only. Not Staffed, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Madera Maintenance Station 130 West Almond Madera, CA 93637 Number of Employees: 11	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	McKittrick Maintenance Station Ker-33-34.3 Storage Only. Not Staffed, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Mendota Maintenance Station Hwy 180; .5 miles S. of Belmont Mendota, CA 93640 Number of Employees: 8	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	North Region Maintenance Station 1635 West Pine Avenue Fresno, CA 93728 Number of Employees: 10	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Phillip S. Raine Rest Area Northbound Route 99; 2.5 miles N. of Tipton Tulare County, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Phillip S. Raine Rest Area Southbound Route 99; 2.5 miles N. of Tipton Tulare County, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Pierpoint Springs Maintenance Station 177 Pierpoint Drive Camp Nelson, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov

Verified	Pinehurst Maintenance Station 54153 Highway 245 Miramonte, CA 93641 Number of Employees: 7	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Porterville Maintenance Station 1331 South Second Street Porterville, CA 93257 Number of Employees: 12	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Shaver Lake Maintenance Station 41477 Tollhouse Road Shaver Lake, CA 93668 Number of Employees: 7	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	South Region Maintenance Office 1226 Olive Drive Bakersfield, CA 93308 Number of Employees: 42	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Taft Maintenance Station 27450 Highway 33 Taft, CA 93268 Number of Employees: 14	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Tejon Pass Rest Area Northbound 15; 3.5 miles N. of Gorman Kern County, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Tejon Pass Rest Area Southbound 15; 3.5 miles N. of Gorman Kern County, CA Number of Employees: 0	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Tulare Maintenance Station 1250 E. San Joaquin Street Tulare, CA 93724 Number of Employees: 8	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Visalia Maintenance Station 700 East Murray Visalia, CA 93772 Number of Employees: 25	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Wasco Maintenance Station 201 J Street Wasco, CA 93280 Number of Employees: 8	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	West Avenue Maintenance Station 1283 North West Avenue Fresno, CA 93728 Number of Employees: 112	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Construction Office (Tehachapi) 777 Tehachapi Tehachapi, CA 93561 Number of Employees: 3	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Construction Office (Crystal) 1310 N Crystal Fresno, CA 93728 Number of Employees: 17	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	Construction Office (California City) 18702 Hwy 14 California City, CA 92304	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0

	Number of Employees: 18	Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Verified	North Blackstone 5156 North Blackstone Fresno, CA 93710 Number of Employees: 235	Robert Johnson 1240-1250 W Olive Fresno, CA 93726 Phone: (559) 488-4315 Ext: 0 Fax: (559) 488-4307 Email: robert_j_johnson@dot.ca.gov
Total Employees: 1786		

Part III Section 1

Summary of program information entered to date.

Diversion Calculations

Program	Existing	Planned/ Expanding	Tons
Business Source Reduction	X	X	45.000
Material Exchange	X	X	57.000
Beverage Containers	X		7.000
Cardboard	X		8.000
Newspaper	X		4.000
Office Paper (white)	X		75.000
Office Paper (mixed)	X		8.000
Self-haul greenwaste	X		180.000
Tires	X		35.000
Scrap Metal	X		22.000
Concrete/asphalt/rubble (C&D)	X		140.000
MRF	X		171.000
Total Tonnage Diverted			752.000
Total Tonnage Disposed			1,036.000
Total Tonnage Generated			1,788.000
Overall Diversion Percentage			42.1%
(Tonnage Diverted / Tonnage Generated)			

Hazardous Materials (Programs not included in calculations)

Program	Existing	Planned/ Expanding	Tons
Batteries	X		(5.000)
Used Oil/Antifreeze	X		(22.000)
Paint	X		(6.000)
Other HHW	X		(9.000)

Part III Section 2

This section of the annual report presents the methods in which your agency informed both employees and customers served that a recycling program was being implemented. Below are identified the programs you reported were continued or implemented during 2002.

1. Web Page
2. Brochures, Newsletters, Publications
3. Fliers
4. Office Paper Recycling Guide
5. New Employee Package

6. Waste Evaluations/Survey

Part III Section 3

Procurement Activities Implemented in 2002

This section of the annual report presents your compliance with the State Agency Buy Recycled Campaign (SABRC). The activities identified below were reported as implemented or continued during 2002. (Note: Completing this section does not meet the [SABRC reporting requirements](#) (PCC Section 12162(b)).

1. Requiring Recycled- Content Product Certification for All Purchases

2. Annual Submittal of SABRC Report
3. Staff Recycled-Content Procurement Training
4. Proactively Working With RCP Suppliers
5. Other Procurement Activities

Part IV

1. **Is the mission statement of the State agency/large State facility the same as reported in the previous year?**

Yes

If No, what is the new mission statement?

2. **How has the waste stream (i.e. those materials disposed in landfills) changed since the Integrated Waste Management Plan was submitted? (Changes include kinds and quantities of materials disposed in landfills.)**

The waste stream has probably remained pretty much the same since the Integrated Waste Management Plan was submitted. There have been some new programs that have recently been implemented that should help to decrease the waste stream in the future. One in particular is with the Adopt-A-Highway Program. In June 2002, some of the Adopt-A-Highway groups in Districts 4 & 8, and all of the Adopt-A-Highway groups in District 1 were given specially made bags for the volunteers to use in order to separate out recyclables from the rest of the waste that is picked up along the highways. This is currently being done as a pilot project and upon its success, these bags will be distributed to all of the Adopt-A-Highway groups. The Department is also looking into other possibilities to increase our diversion efforts. These include establishing recycling containers at all of the 88 Road Side Rest Stops throughout the state. Another possibility being examined is the possibility of recycling damaged traffic safety cones, thus diverting some 35,000 cones from entering the landfills annually. With the implementation of these projects along with gathering valuable information from our annual AB 75 reports, the Department anticipates that the waste stream in future years shall decrease.

3. **Summarize what waste diversion programs were continued or newly implemented in 2002.**

At the District Offices, Headquarters, and the larger field offices, typical office supplies, furniture, and equipment are recycled. For example, white paper, mixed paper, beverage containers, cardboard, beverage containers, toner cartridges, are diverted. At some of the smaller field offices, the employees are encouraged to recycle the above-mentioned materials, but because of their location or relatively small amount of waste generated, is not always tracked and therefore not included in the report. When appropriate, office furniture and computer equipment is donated to charitable organizations.

Other types of materials that are generated by the Department are a result of the fleet of vehicles owned by Caltrans. Some of these materials include motor oil, engine lubricants, anti-freeze, tires, and solvents. Even though these waste materials do not count towards AB 75, they still do get recycled. Over the years, the Department has undergone a significant move to lower emissions from our vehicles. Caltrans has termed this "Greening the Fleet". More information on this can be found at <http://www.dot.ca.gov/hq/eqsc/CleanAir/greenfleet.htm>. Another source of waste that Caltrans generates is construction and demolition (C&D) debris generated from out construction projects and from our maintenance crews. Types and amounts vary widely and can include concrete, asphalt, steel, guard railing, and vegetation. Even though this material is being diverted from the landfills, how this will be tracked and documented is still being evaluated within the Department. For the 2001 AB 75 Report, one construction project per district was selected to determine the amount of C&D debris that was diverted from the landfills. The intent is to have information from all construction projects and maintenance operations report on their recycling activities in the future.

4. **How were the tonnages determined for the materials disposed and diverted? (e.g. waste assessments, per capita generation and extrapolation, actual disposal**

weights, or actual recycling weights)

Amounts of materials disposed and diverted were determined by a variety of methods. For materials generated within the District Offices and Headquarters, which were recycled, the documentation was achieved by reviewing the actual receipts from the independent vendors who supply this service. In cases where obtaining actual receipts was not feasible, estimates were used by extrapolating the size and weight of containers and multiplying by the frequency of service. For materials, which were disposed of, the primary source for documentation was to extrapolate by determining the approximate average weight of the material in the disposal containers multiplied by the frequency of service. For determining the weights of the C&D debris and for some of the office supplies that were donated, the use of conversion charts was used.

5. **What types of activities are included in each of the reported programs? (The following link of [category definitions](#) may assist you in answering this question.)**

Business Source Reduction includes the increased use of automated forms, use of paper that has been printed on only one side. The reasons Business Source Reduction dropped considerably from last year is that last year an estimate of the reduction in paper use due to e-mail was included in the report and this year it was not.

Self-haul greenwaste includes plant material removed by our tree crews that is hauled for composting. It also includes grass from our District Office that is composted by our landscape contractor.

Material Exchange included the recycling of a large number of metal desks due to a move to a larger office where modular furniture was used.

MRF included material that our disposal company recycles from our waste. Our disposal company estimates that they recycle about 1/3 of the waste they receive.

6. **Has the State agency/large State facility adopted or changed its waste reduction policy?**

No

If Yes, what is the new waste reduction policy?

7. **What resources (staff and/or funds) did the State agency/large State facility commit toward implementing its Integrated Waste Management Plan in 2002 to help meet the waste diversion goals?**

The Department has identified one recycling coordinator in each district and at headquarters along with a Resource Conservation Senior in the Headquarters Resource Conservation Branch. No additional PY's were allocated for these positions. The recycling coordinators have the responsibility to report on AB 75 in addition to their prior duties.

It is the intent of the Department to include specification language in all new contracts that will require future construction projects to report on the amount of C&D waste which is both disposed of and diverted from landfills. This change is under development and will be implemented once all processes have been fully detailed. In the interim, should there be any questions please contact Jack Ezekiel at (916) 651-8254.