



2011 SARC Annual Report

California Department of Transportation, District 12

Alternative Names(s): Caltrans District 12

Agency Type(s): Caltrans

Report Type: Full

Physical Address

3347 Michelson Drive, Suite 100
Irvine, CA 92612
Orange County
Jurisdiction: Irvine

Mailing Address

CalRecycle Representative

Mallory Burden
Mallory.Burden@calrecycle.ca.gov

Number of Employees at Agency: 546

Annual Report Status: Submitted

Submitted by Lisa Riley (lisa_riley@dot.ca.gov) on May 1, 2012

Additional Annual Report Information

The information below is additional information for this annual report provided by the Agency to CalRecycle staff.

The total number of employees, listed under Agency Information should be 937, but system won't allow me to change it.

Contacts

1) Bob Dale (Supervisor) - Acting Branch Chief

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2) Cindy Quon (Director) - Director

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3) Jack Ezekiel (Other) - PE

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4) Lisa Riley (Recycling Coordinator) - Recycling Coordinator



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Physical Address
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Facilities

1) University Construction Field Office (26 employees)

Facility Address
3251 1/4 University Dr.
Irvine, CA 92512

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2) Batavia Maintenance Station (50 employees)

Facility Address
1808 North Batavia Street
Orange, CA 92865

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3) Bolsa Chica Maintenance Station (11 employees)

Facility Address
13072 Bolsa Chica Road
Westminster, CA 92683

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4) Brea Maintenance Station (18 employees)

Facility Address
13571 Central Avenue
Brea, CA 92621

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5) Huntington Beach Construction Field Office (14 employees)

Facility Address
19601 Beach Blvd
Huntington Beach, CA 92648

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6) Orange Maintenance Station (15 employees)

Facility Address
691 South Tustin Street
Orange, CA 92866

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7) San Juan Maintenance Station (13 employees)

Facility Address
32941 Camino Capistrano
San Juan Capistrano, CA 92675

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8) Stanton Maintenance Station (15 employees)

Facility Address
8122 Katella Ave.
Stanton, CA 90680

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9) Costa Mesa Maintenance Station (48 employees)

Facility Address
1090 S. Bristol St.
Costa Mesa, CA 92626

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10) Traffic Management Center - TMC (8 employees)

Facility Address
6681 Marine Way
Irvine, CA 92618

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11) Toll Road Maintenance Station (19 employees)

Facility Address
6685 Marine Way
Irvine, CA 92618

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12) McFadden Construction Field Office (30 employees)

Facility Address
15700 Tustin Village Way
Tustin, CA 92780

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13) Marine Way Maintenance Station (42 employees)

Facility Address
6641 Marine Way
Irvine, CA 92618

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14) Marine Way Construction Field Office (18 employees)

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6521 Marine Way, Trailer 1; 6533
Marine Way, Trail
Irvine, CA 92618

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15) Savi Ranch Construction Field Office (10 employees)

Facility Address
22800 Savi Ranch Parkway, Suite 206
Yorba Linda, CA 92887

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16) Brea Construction Field Office (26 employees)

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Brea, CA 92821

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17) Rossmoor Construction Field Office (25 employees)

Facility Address
3030 Old Ranch Parkway, Suite 375
Seal Beach, CA 90740

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18) Bixby Knolls Construction Field Office (3 employees)

Facility Address
3020 Old Ranch Road, Suite 250
Seal Beach, CA 90740

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Annual Per Capita Disposal

Employees

Total Number of Employees: 937

Explain who was included in this number and how was this employee number calculated.

All employees working at our District office in Irvine, and employees working in our Field Maintenance and Construction offices. Information was provided by our Human Resource and Budgets personnel.

Non-Employee Population

Total number of non-employee population: 8,912

Population Type: Visitors



How was this population number determined?

Visitors, Service Techs and visiting Departmental employees. Sign-In logs for the aforementioned are maintained at our Security Guard station and totaled in a spreadsheet.

Disposal

Total amount disposed: 13,901.00 tons

How was this disposal number determined?

Total amount disposed: 13,901 is amount taken to landfill

Diverted from landfill: 38,487 tons

Reused: 173, 373

Totals listed above were acquired from CEM-4401 forms and totaled in a spreadsheet.

Annual Results

	Employee Population		Non-Employee Population	
	Target	Annual	Target	Annual
Per Capita Disposal Rate (pounds/person/day):	74.8000	81.29	148.3000	8.55
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Please provide an explanation as to why the Annual Per Capita Disposal Rate is greater than the Disposal Target.

Questions

What types of waste are still thrown away (not reused, recycled, or composted)?

Some asphalt, concrete, metal, mixed debris, wood and other.

What difficulties or obstacles have you had with finding ways to recycle, reuse or compost these types of wastes?

Obstacles are unknown; mandatory contracts are in place and fully utilized.

Programs

Recycling

- Beverage containers
- Glass
- Plastics (#3-7)
- Cardboard
- Newspaper
- Office paper (white)



- Office paper (mixed)
- Confidential shredded paper
- Copier/toner cartridges
- Scrap metal
- Wood waste
- Textiles
- Sludge (sewage/industrial)
- Tires
- Construction materials/debris

District 12 participates in all available recycling opportunities. Our Construction and Maintenance Field office recycle all materials that can. Construction completes a Solid Waste Disposal and Recycling Report (CEM-4401) for every project they complete/participate in. Maintenance Facilities have a mandatory contract in place with Cal Recycle (contract DRR10024) to dispose of all their waster materials.

Organics Recycling

- Xeriscaping (climate appropriate landscaping)
- Grasscycling
- Green Waste - Self-haul
- Green Waste - Commercial pickup

Our Maintenance Field Offices dispose of their Landscape wastes through a mandatory contract with Cal Recycle (contract #DDR10024)

Material Exchange

- Nonprofit/school donations
- State surplus (accepted by DGS)
- Other (explain in Agency Program Notes below)

In addition to surveying inventory out, through DGS, we also participate in our Facilities Annual E-Cycle events, provided by the Property Managers/Owners. (Proper paperwork submitted through DGS.) At on E-Cycle event on 03/24/2011, we recycled 265 items consisting of monitors, computers, cell phones, faxes, printer, etc.

Waste Prevention/Re-use

- Paper forms reduction - online forms
- Bulletin boards
- Remanufactured toner cartridges
- Reusable boxes
- Reusable pallets
- Electronic document storage



- Intranet
- Reuse of office furniture, equipment & supplies
- Reuse of packing materials
- Reuse of construction/remodeling materials
- Double-sided copies
- Email vs. paper memos
- Electric air hand-dryers
- Remanufactured equipment
- Rags made from waste cloth or reusable rags
- Used vehicle parts

The Leased Facility that houses District 12 offers a recycling program and they provide (and empty) recycle bins when they are full. Items recycled in bins include paper, cans, plastics, batteries, ink/toner cartridges.

Green Procurement

- Recycled Content Product (RCP) procurement policy
- Environmentally Preferable Purchasing (EPP) procurement policy
- Staff procurement training regarding RCP/EPP policies
- RCP/EPP language included in procurement contracts for products and materials

Training and Education

- Web page (intranet or internet)
- Signage (signs, posters, including labels for recycling bins)
- Brochures, flyers, newsletters, publications, newspaper articles/ads
- Office recycling guide, fact sheets
- Outreach (internal/external) e.g. environmental fairs
- Employee training
- Waste audits, waste evaluations/surveys
- Special recycling/reuse events