2014 SARC Annual Report

California State University Fullerton

Alternative Names(s):  CSUF  
Agency Type(s):  California State University  
Report Type:  Full

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800 North State College Blvd.  
Fullerton, CA 92834  
Orange County  
Jurisdiction:  Fullerton

Mailing Address

Annual Report Status:  Submitted

Submitted by Kevin Mattson (kmattson@fullerton.edu) on April 28, 2015

Additional Annual Report Information

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

Per the discuss between Kevin Mattson and Kathryn Ferrer (CSUF and CalRecyle), CSUF is aware of the large tonnage discrepancy between previous years and this reporting period. In mid-January, CSUF changed waste haulers from WARE Disposal to Republic Services. CSUF believes that due to the large amount of data and transparency from Republic Services, such as complete roll-off tonnage reports, weighed Front End Loader truck weights, and special project tonnage reports, that Republic Services' data is very accurate. Out previous waste hauler, WARE, was not as stringent with the accuracy, and individual roll-off data and truck weights were not part of the dirty MRFing reporting procedure.

Contacts

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3) Megan Moscol  (Supervisor) - Sustainability Programs Manager
Facilities

1) CSU, Fullerton (0 employees)

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Annual Per Capita Disposal

Employees

Total Number of Employees: 4,071

All full and part-time employees as of January 2015 according to the Office of Human Resources.

Non-Employee Population

Total number of non-employee population: 38,128

Population Type: Students

How was this population number determined?

Student enrollment for Fall 2014 Semester according to Public Affairs Office.

Disposal

Total amount disposed: 2,228.33 tons

How was this disposal number determined?

Number is supplied by Republic Services for CSUF Main Campus and CR&R from CSUF Irvine Campus. FEL trucks and Roll-Offs were weighed for all CSUF Facility Operation sites. Volume-to-weight conversions were calculated for ASI, ASC, and Irvine Campus. CSUF disposed of 2,228.44 of MSW and diverted/reduced 2,364.28 tons. CSUF has a diversion rate of 51.48% and is striving to reach the CSU goal of 75% diversion by 2020.
### Questions

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

*The CSUF campus is transitioning from a single-stream “dirty” MRF campus to a source separated campus for all recyclables. Unfortunately, there are still buildings and areas that our recycling program has not rolled out to yet. We hope to have all sites and buildings to have access to recycling by the end of 15/16 fiscal year. Besides that, the largest waste material that is still not reused, recycled, or composted are paper towels, food waste, and solid food waste containers and cups. Further, special events on campus lead to a lot of trash. CSUF is planning to expand several zero waste policies for special events on campus by Fall 2015.*

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

*The largest difficulty with food waste is that our waste hauler, Republic Services, as of April 2015 still does not offer a solution for source separated food waste. CSUF is hoping that with the passing of AB 1826, Republic Services will accelerate their need for proper food waste collection.*

### Programs

**Recycling**

- Beverage containers
- Glass
- Plastics (#3-7)
- Carpet
- Cardboard
- Newspaper
- Office paper (white)
- Office paper (mixed)
- Confidential shredded paper
- Copier/toner cartridges
- Scrap metal
- Wood waste
- Textiles
- Tires
- Construction materials/debris
- Rendering
CSUF has identified a potential 41 recycling waste streams and is currently utilizing 28 recycling waste streams. Large items such as C&D, scrap metal, confidential shredding, yard waste/onsite mulching/grasscycling, and cardboard (most sites) are recycled. Facilities Operation appropriately handles all electronic waste to ensure it does not end up in landfill. Mixed Recycling is expanding to all CSUF grounds and buildings, and will be completed by end of fiscal year 15/16.

All Hazardous Universal Waste and Hazardous Waste are appropriately handled by CSUF’s EH&S.

Organics Recycling

Xeriscaping (climate appropriate landscaping)
Grasscycling
Green Waste - On-site composting and mulching
Green Waste - Commercial pickup
Food scraps - On-site composting and mulching

The CSUF campus currently has 1 out of its 28 acres xeriscaped. Since the State's water cutbacks, CSUF will strive to make as much landscapes as possible xeriscaped. The campus practices grasscycling by using mulching deck mowers for all non-athletic lawns. The CSUF Arboretum commits to onsite mulching and composting of their yard waste. They also have partnered with the Arboretum with an on-again off-again food waste composting program. CSUF is waiting for Republic Services to implement a commercial food waste route so CSUF can expand food waste recycling at the TSU, Gastronome (Housing Cafeteria), and all coffee shops.

Material Exchange

State surplus (accepted by DGS)
Used book exchange/buy backs

CSUF uses the General Auction Company for all State Surplus material. The Pollak Library have book giveaways and donations. The Titan Bookstore offers buy backs for all course books at the end of each semester.

Waste Prevention/Re-use

Paper forms reduction - online forms
Bulletin boards
Washable/Reusable cups, service ware, towels
Reusable boxes
Reusable pallets
Electronic document storage
Intranet
Reuse of office furniture, equipment & supplies
Reuse of construction/remodeling materials
Double-sided copies
Email vs. paper memos
Food Donation
Electric air hand-dryers
Green Procurement

Recycled Content Product (RCP) procurement policy

Environmentally Preferable Purchasing (EPP) procurement policy

RCP/EPP language included in procurement contracts for products and materials

The CSU Buy Recycled Campaign is a joint effort between the campuses and the administrative offices of the CSU in support of the State Agency Buy Recycled Campaign (SABRC). The CSU Buy Recycled Campaign was developed to comply with State laws requiring the procurement of recycled content products.

It is the CSU’s policy to promote environmentally responsible procurement practices. Campuses are encouraged, whenever feasible, to maximize the purchase of goods that contain recycled content or may be recycled or reused when discarded. Product categories include: antifreeze, paper products, printing and writing paper, plastic products, mulch, compost, glass products, lubricating oils, paint, tire derived products (TDP, tires, metal products, and re-used or reurbished goods.

Training and Education

Web page (intranet or internet)

Signage (signs, posters, including labels for recycling bins)

Brochures, flyers, newsletters, publications, newspaper articles/ads

New employee package

Outreach (internal/external) e.g. environmental fairs

Seminars, workshops, special speakers

Press releases

Employee training

Waste audits, waste evaluations/surveys

Special recycling/reuse events

CSUF now has a webpage for Sustainable Waste Management Services - http://facilities.fullerton.edu/subject/sustainable_waste/Default.asp

During each recycling roll-out, CSUF Strategic Communications writes a press release article about each individual recycling launch. We also make sure that the appropriate parties are updated about proper recycling and service level changes. All recycling and trash bins in common corridors have CSUF branded waste signage to ensure proper recycling. Sustainability and recycling is now integrated in New Employee Orientation. CSUF AFID is in the mist of making a mandatory waste management training video that will help ensure proper disposal for all waste streams on campus. Sustainable Waste Management is part of CSUF’s outreach such as tabling for launches, Earth Week, America Recycles, etc.