

Sustainable



SRJC

Academic  
Senate

April 18, 2018

# Purpose

---

Goal E of the Strategic Plan:

*Establish a strong culture of sustainability at SRJC*

- Environmental Stewardship
- Economic Vitality
- Social Equity

# Sustainability Committee Areas of Focus:

---

Sustainable Transportation

Social Equity

Curriculum

Energy & Carbon Footprint

Waste Diversion

Water Use

# Sustainable Transportation

- Sonoma County Transit - approx 3,000 unique trips per week
- Santa Rosa CityBus - approx 3,700 unique trips per week
- Petaluma Transit - approx 200 unique trips per week
- Possible SMART Train Initiative
- SR Bike/ Ped bridge, City in discussions about location
- Future plans for secure bike storage (~830 of 4500)
- New plan for carpooling (62% of respondents drive alone)
- Implement new ride share program
- Implement Bike Share Program
- More EV charging stations on the way

# Social Equity

---

## Student Resource Center

- Feed the Bears
- Housing Resources
- Transportation Resources

## Office of Student Equity

- Equity gaps & Target populations
- Professional Learning
- Learning Communities
- Social Justice programming

# Curriculum

## A Sustainability Course

A course in which the primary and explicit focus is on sustainability and/or on understanding or solving one or more major sustainability challenge.

## A Course that Includes Sustainability

A **course** primarily focused on a topic other than sustainability, but incorporates

- a unit or module on sustainability,
- a sustainability challenge,
- includes one or more sustainability-focused activities, or
- integrates sustainability issues throughout the course.

To count, these units/modules, activities or issues should be documented in course descriptions or syllabi.

# Carbon Footprint - GHG Inventory

---

2013-14 (Baseline)

- Scope 1 & 2 only: **8,022** MT CO<sub>2</sub>e

2016-17

- Scope 1 & 2 only: **6,365** MT CO<sub>2</sub>e
- Scope 3 only: **21,830** MT CO<sub>2</sub>e
- All scopes: **28,195** MT CO<sub>2</sub>e

# Waste

---

% of waste diverted from landfill  
per year

District Baseline 2013-14 Fiscal Year:  
69%

2015-16 Fiscal Year: 71%

2016-17 Fiscal year: 82%

2030 Waste Goal: 95% Zero Waste

We have seen an increase in  
composting, and recycling sorting!



# Water

---

## Gallons of Potable Water used per year

District Baseline 2013-14 Fiscal Year: 47,167,000 gpy

2015-16 Fiscal Year: 36,798,000 gpy

Goal of zero net non-potable water by 2030

Goal is 54% reduction in water use by 2013-14 baseline to 2030

# Sustainability Student Success Model

---

- Student Success
  - Student Needs
    - Education and Culture
    - Facilities and Grounds
    - Energy, Waste, and Water
    - Transportation and Access
    - Economics and Equity