

San Bernardino Community District

SUSTAINABILITY PLAN

MARCH 15, 2011



Sustainability Plan



Meeting #1 (2/25/11)

- What is Sustainability?
- Purpose of a Sustainability Plan
- SBCCCD Board Policy

Meeting #2 (3/11/11)

- Vision for Sustainability
- Goals/Strategies (Transportation and Procurement)

Meeting #3 (4/15/11)

- Green Building, Energy and Water

Sustainability Plan Components

- Transportation
- Purchasing
- Green building, energy, water
- Waste and recycling
- Academic instruction and training
- Climate



Board Policy 3580



- As a member of the greater San Bernardino community, SBCCD plays a critical role in the educational and economic health of the region.
- As part of this responsibility, the District recognizes the importance of addressing sustainability in its daily operations to provide stewardship of the environment, as well as to provide students with the knowledge and skills to succeed in the green economy.

Sustainability Vision Statement



- The District and the Colleges will nurture an ethic of environmental stewardship by exercising an active leadership role in promoting sustainability values within the culture of District and College communities, integrating sustainable principles within institutional programs and practices, and partnering with the local community. Sustainability is both an institutional and individual responsibility.



TRANSPORTATION

Goal

- Reduce the amount of air pollution, traffic congestion, and energy consumption by providing safe and accessible alternative transportation options and increasing awareness of such options to the District and College communities.



TDM



Transportation Demand Management (TDM):

- Strategies to reduce travel demand or to change demand to non-peak periods.
- Reduces single occupant vehicle travel by students, faculty, staff and visitors.
- Results in more sustainable travel behavior (reduces congestion, improves air quality, reduces fuel use, improves access).

Key Strategies

Promote and incentivize commuter choice options (TDM):

- Transit
- Ridesharing
- Biking/walking

Additional opportunities

- Online programs
- Flexible scheduling
- Teleconferencing
- Alternatively fueled vehicles



Commuter Choice Strategies



Transit

- Transit U-Pass program
- Transit stops
- Improve awareness of local transit options
- Green wheels club (students, faculty, staff)
- Guaranteed ride home

Ridesharing

- Rideshare matching (Zimride)
- Preferred parking; potential financial incentives

Strategies



Bicycle

- Bicycle program (borrow bicycle to travel across campus vs. using car)

Walking

- Facilities improvements which provide a more “walkable” and pleasing environment, as well as encourage minimal vehicular use to get around campus

Strategies



Online programs

- Online educational programs, where appropriate
- Online administrative services, where appropriate

Flexible Scheduling

- Telecommuting
- Alternative work schedule provided the level and quality of services are not compromised

Strategies



Other Strategies

- Teleconferencing, as appropriate
- Conversion of fleet to alternatively fueled vehicles and/or fuel efficient vehicles, as appropriate
- Provision of electric charging stations for vehicles of students, faculty, staff
- Coordinate with local government on planned transportation improvements
- Website
- Sustainability Day (April) to increase awareness of sustainability



PROCUREMENT

Goal

- To reduce the adverse environmental impacts associated with purchasing decisions.



EPP



Environmentally Preferred Purchasing (EPP)

- Purchasing products that have a reduced negative effect on human health and/or the environment as compared to other similar products and services that serve the same purpose.

EPP Elements

- Reduces resource impact associated with the supply, purchasing, use and disposal.
- Reduces waste in the production and use of products.
- Proper treatment and/or recycling of waste content during production or lifetime of products .

Key Strategies

- Energy
- Water
- Green products
- Recycling



Strategies



Energy

- Appliances/equipment-U.S. EPA Energy Star certification
- Computers/laptops/monitors-Electronic Product Environmental Assessment Tool (EPEAT) certification
- Equipment with most up-to-date energy efficiency
- Central break rooms in new buildings to reduce the extent of necessary equipment

Water

- Water efficient appliances and products
- Drought tolerant landscaping

Strategies



Green Products

- Recycled paper products
- Green cleaning supplies-Green Seal
- Low volatile organic compound (VOC) content (furniture, carpeting, paint)
- Biodegradable products (e.g., food service)

Strategies

Recycling

- Recycling of materials
- Appropriate disposal of e-waste
- Durable, long lasting products
- Recycled content of products
- Minimum packaging
- Double-side printing
- Donation of leftover food products to local food banks, as appropriate



Schedule

Spring 2011

- Vision of Sustainability Plan
- Goals
- Strategies

Summer 2011

- Development of Sustainability Plan

Fall 2011

- Draft Sustainability Plan





NEXT MEETING: APRIL 15, 2011