

“Green” Construction: 401 S. Tustin Street, Orange

Planned Use of Compact Fluorescent Lights (CFL)

- CFL’s use 1/3 the electricity as incandescent bulbs which increases energy efficiency and decreases costs (see chart on page 3).
- CFL’s have a life span that is 10 times as long as incandescent bulbs.

Planned Use of Skylights

- The use of skylights and strategically placed windows allow lights to be used less during the day which in turn doubles the life of the lights that are used.

Planned Use of Flooring

- The impact of a carpet’s lifecycle includes chemical emissions, depletion of natural resources, transportation, indoor air quality upon installation, and disposal costs.
- Using carpet tiles rather than rolls was planned upon to aid in spot replacement and longer life of the carpet.

Planned Use of Lumber

- The use of lumber from renewable forests that are not prone to over-forestation has been planned.

Planned Use of Landscaping

- Plans for landscaping that allows for buildings to be shaded during warm days, will reduce the need to run cooling systems.
- Plants that are native to California are planned on being planted at the site to reduce the consumption of water and replace lawns that require excess usage of water.

Planned Use of Recycling

- Materials from the existing site such as concrete are planned to be recycled and used within the new facility.
- Once the site is constructed there are plans to implement recycling bins next to regular trash bins to decrease the environmental impact of the facility.

Planned Use of Transportation

- The site is walking distance from two bus stops, which will encourage consumers, family members, and staff to use public transportation. This will help reduce air pollution and our carbon footprint.
- The use of mass transit is beneficial on a financial and environmental level.

Training

- Education on how to be “green” in and outside of the workplace is planned for staff as well as, consumers who will be utilizing the programs housed within the facilities.