



FTB Is Green

Franchise Tax Board Meeting
June 5, 2008

FTB Campus

Phase 3 Construction

- FTB campus exceeds current Title 24 standards by about **19%**.
- Products used in the construction of FTB's campus used **recycled materials** and materials with no or low **volatile organic compounds**.



FTB Campus

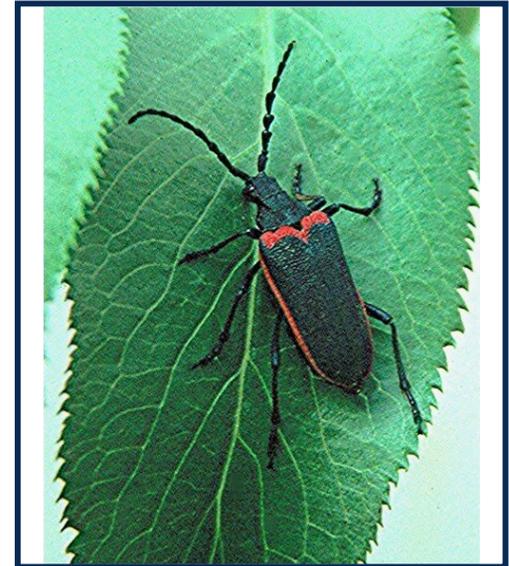
Phase 3 Construction

- Asphalt and concrete from old parking lots was crushed and reused as sub-base for the new parking lots.
 - Avoided 2,000 tons of landfill waste.



Elderberry Beetles Saved

Beetles' habitat, discovered during construction, was carefully removed and transported to an area where the beetles can thrive undisturbed.



FTB Campus

Phase 3 Construction

- During Phase 3 construction, green waste was converted into mulch, preventing tons of landfill waste.



FTB Campus Landscaping Bio-Swales



- Slow water run-off.
- Allow increased infiltration.
- Filter run-off water naturally.

FTB Campus Landscaping

Drought Tolerant Plants



- Help clean the air.
- Thrive on minimal water.



Building Energy Efficiency

Solar Panels

- FTB has 3,100 solar panels installed, producing enough power (220 kwh) to operate 200,000 square feet everyday.



Building Energy Efficiency

Fixed Sunscreens

- Sunscreens, low e glass, and an energy star rated roof result in significant savings for air conditioning usage.



Building Energy Efficiency Chiller Replacement

- Reduces energy usage and compliant with **LEED** standards.



Current Energy Saving Projects

- Install additional solar panels.
- Virtual servers.
- Replace chillers.
- Install variable speed fan drive sensors.
- Retrofit FTB plant with water side economizer.



Recycling 2007

Landfill Diversion

- Total tonnage diverted from landfills: **1,712 tons**
- Solid Waste (garbage) disposed: **577 tons**
- Total FTB tonnage generated: **2,289 tons**
- Overall Diversion percentage: **74.8%**
(diverted/tonnage generated)



Recycling 2007

Landfill Diversion

- Business Source Reduction: 445 tons
- Material Exchange: 118 tons
- Beverage Containers: 7 tons
- Cardboard: 154 tons
- Newspaper: 209 tons
- White and Colored Paper: 663 tons
- Plastics: 1 ton

Recycling 2007

Landfill Diversion

- Special collection events: .006 tons
- Self-hauled green-waste: 110 tons
- White/brown goods: .51 tons
- Wood waste (broken pallets): 3 tons
- Rendering (cafeteria oils): 2 tons



Recycling 2007

- Beverage containers:
Recycled more than 7 tons.



Recycling 2007

- FTB shredded and recycled 663 tons of white/colored paper in 2007 and saved a total of 4,774 trees.



Alternative Transportation

- 39% of FTB employees use alternative transportation to get to work.



Alternative Transportation

- 23% of FTB employees use mass transit for work.



Alternative Transportation

- 3% of FTB employees bike to work.



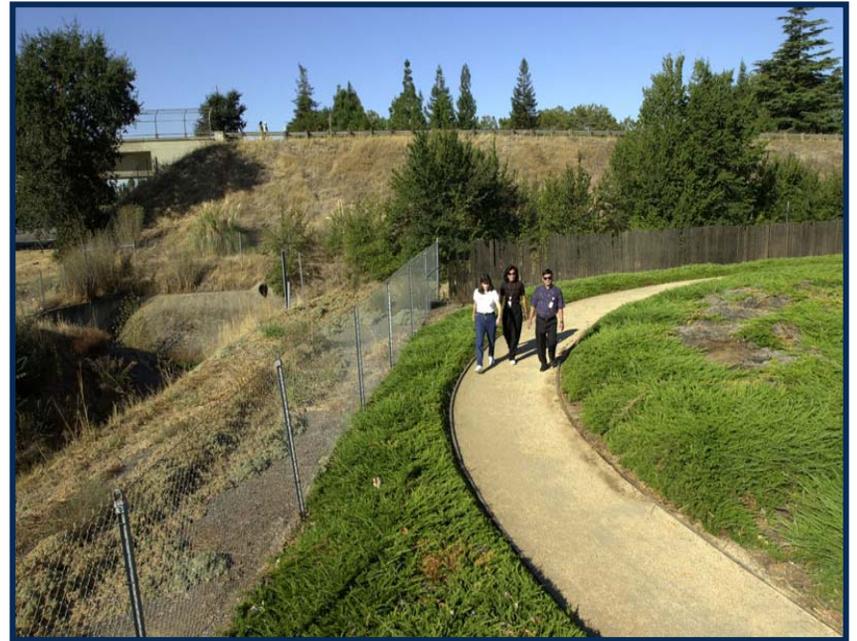
Alternative Transportation

- 9% of FTB employees carpool or vanpool to work.



Alternative Transportation

- 2% use various other ways to reduce commuter congestion such as walking to work or teleworking.



Paper-Free Tax Programs

- Every one percent improvement in e-file participation translates into **1,450,800** pages of paper saved.
- **16,819 trees** have been saved as a result of personal income and business entity taxpayers e-filing their tax returns since 1994.
- More than **1,800 trees** would be saved annually if all eligible taxpayers used CalFile.

Awards and Certifications

- SMUD Award
- LEED Silver Certification

2008 FTB Green Fair



