

## **Construction update as of September 25, 2009**

Tremendous progress has been made since the last update and we are pleased to report that construction activities are on schedule.

Specific exterior core and shell activities include:

- All of the prefabricated wall and roof panels have been installed
- Box beams for the storefront system (glass windows in front) have been installed
- Framing of the site-built back walls has begun
- Roof insulation (95 percent recycled content) and flashing is being installed
- Exterior panels of salvaged old-growth redwood and orange-colored Eco Clad—a composite material engineered from recycled paper and bamboo fiber—are almost all in place.
- Floor is 60 percent installed. This Tate raised floor system, which allows easy access to utilities underneath, is being reused from another building.
- Fire sprinkler lines being installed

As the building core and shell is completed, work will move on into the Center interiors. Walls defining the labs and offices will be going in along with electrical and plumbing, followed by cabinetry and finishes.

Outside on the site, work on utility connections to Mason Street will begin this week. Design and bidding of landscape improvements is complete and a contractor will be selected soon. Although the fast track schedule did not allow us to order native plants for this winter, we are hoping to find surplus from the nurseries to plant this year while we wait for next year's seedlings.

“CleanCrete” a new lower-energy, 90 percent recycled content concrete, has been specified to pave the entrance plaza to the Center. “Granitecrete,”—stabilized decomposed granite similar to the promenade paving—will be used for new pathways. Topsoil from the site is being saved for use in planting areas and in earthforms in the Center’s outdoor yard.

With the major pieces of this project under construction, we are pricing and looking for funds to add green features:

- Solar thermal system to heat water for snack bar operations (bid obtained).
- Rainwater catchment system to supply water for toilet flushing (bid obtained)
- Rooftop photovoltaic panels and wind turbines in the plaza for electricity.

Finally, in keeping with our commitment to minimize environmental impact throughout the relocation process, the contractor is using solar panels instead of a diesel generator to power the construction site, including tools, lighting and office equipment. Plus, the site has generated only 40 cubic yards of waste (2 dumpsters worth) in the three months since we broke ground. This is significantly lower than what is generated on an average

construction site and thanks to the advanced pre-engineered design 78 percent of the waste is recyclable.

Public Information Coordinators continue to be available seven days a week from 8 a.m. until 4:30 p.m. to answer questions related to the Crissy Field Center's temporary relocation. You may also call 415-561-7752.



### **Construction update as of August 18, 2009**

It's been a busy few weeks since groundbreaking and site preparations are actively underway.

Specific actions have included:

- Rough grading for the building pad is now complete
- Foundation excavation has been completed
- Rough plumbing and electrical at building pad installed
- 80 percent of the foundation has been poured
- Structural steel is being delivered and is currently being installed

San Francisco-based Project FROG is providing the modular, “green” classrooms that will be assembled on site. These accessible, smart buildings are pre-approved by the state for school use and can be removed and reused at other park locations once the Crissy Field Center returns to its current home at 603 Mason Street.

In addition to the educational classrooms, there will be a multi-purpose room, snack bar with outdoor walk-up window, and visitor information area open seven days a week.

Public Information Coordinators are at the construction site seven days a week from 8 a.m. until 4:30 p.m. to answer questions related to the Crissy Field Center’s temporary relocation. Additional updates will be posted on a bi-monthly basis.

