

# San Francisco

## Mayor Newsom Unveils Green Bus Shelter

Bus shelter modeled after 2.5 acre “living roof” on the new California Academy of Sciences building

09/04/08 - Today, in commemoration of the completion of the new California Academy of Sciences Building, Mayor Newsom cut the ribbon at the new “living roof” bus shelter at the Civic Center. The California Academy of Sciences, working with the SFMTA, the Department of Public Works, Clear Channel Outdoor and the advertising agency, Heat, renovated the bus shelter on Larkin St. and McAllister (Civic Center) with a “living roof.” This “living roof” is modeled after the 2.5 acre “living roof” on the California Academy of Sciences.

The “living roof” is more than a great way to raise public consciousness about environment. It is a new link in an ecological corridor for wildlife. The Academy’s roof features 1.7 million California native plants, and will be planted with nine native California species that do not require artificial irrigation.

Ecological benefits of the California Academy of Sciences “living roof” include maintaining an average temperature 40 degrees cooler than a standard roof. This allows absorption of up to 2 million gallons of water per year (about 98% of all storm water), prevents runoff carrying pollutants into the ecosystem, and provides excellent insulation that keeps interior temperatures about 10 degrees cooler than a standard roof, and also reduces low frequency noise by 40 decibels.