FACTS ABOUT UCSF MEDICAL CENTER AT MISSION BAY

Project Summary: UCSF plans to build a 289-bed, integrated hospitals complex to serve children, women and cancer patients near its existing 43-acre biomedical campus at Mission Bay. Upon completion of the first phase in late 2013 or early 2014, plans for the 869,000-plus gross-square-foot hospitals complex include:

- 183-bed Children's Hospital with urgent and emergency care, and pediatric primary and specialty outpatient facilities;
- A 70-bed adult hospital for cancer patients;
- A Women’s Hospital for cancer care, specialty surgery, 36-bed birth center, and select outpatient services; and
- An energy center, helipad, parking and support services.

The UCSF Medical Center at Mission Bay will provide a world-class, sophisticated, efficient, flexible and family-centered healing environment. The hospitals complex will provide comprehensive diagnostic, interventional and support services, and use advanced robotic and imaging technology during surgery — all in an environment centered around the compassionate care of patients and their families.

The hospitals’ integration with the existing biomedical campus will strengthen 'bench to bedside' and 'bedside to bench' collaboration among basic scientists, clinical researchers and physicians. The collaboration of multidisciplinary medical specialists will create a rich environment for new discoveries in the care of fetal, pediatric, maternal, women and cancer patients.

Project Cost: The first phase of the Mission Bay hospital project is estimated to cost about $1.6 billion. Cost estimates will be updated at all major phases of the planning process.

Project Financing Plan: Support from donors, hospital reserves, external financing and state or other funding sources are required to finance this project.

Capital Campaign: The UC Regents in May 2007 approved a fundraising campaign for the Mission Bay hospital project. The campus has received significant early indication of private support for the project and has begun the initial phase of a capital campaign to raise at least $600 million. The fundraising campaign is being conducted jointly by the University and UCSF Foundation, under the leadership of Senior Vice Chancellor Bruce Spaulding. Diane "Dede" B. Wilsey, a San Francisco businesswoman and philanthropist, is serving as volunteer chair of the fundraising campaign. The campaign planning project team also includes, among others:

- Barbara Bass Bakar, former president and CEO of Emporium/Weinstock's and former chair and CEO of I. Magnin, San Francisco;
- Ronald Conway, founder and general partner of Angel Investors LP, a privately held venture capital firm;
- Carmen Policy, president and CEO of the National Football League's Cleveland Browns from 1998 to 2004 and former president and CEO of the San Francisco 49ers; and
- Richard M. Rosenberg, retired chair and CEO of the Bank of America Corporation and Bank of America NT&SA.
Project Location: The hospitals complex will be located on a 14.5-acre parcel, which is south of UCSF's existing biomedical campus at Mission Bay. By locating the complex at Mission Bay, UCSF will be able to bring together basic scientists, clinical researchers and physicians to share resources, insight and ideas to accelerate the progress of discovery to benefit patients.

Importance of Project: UCSF has one of the nation's highest ranked children's hospitals, one of the largest National Cancer Institute-designated Comprehensive Cancer Centers, and one of the original National Centers of Excellence in women's health. The co-location of three specialties in one complex integrated with a major biomedical research campus will ensure continued excellence in the care of children, women and cancer patients.

- **Children's Hospital:** Children will have a hospital designed just for them, providing nurturing, compassionate care for every child and family. Patients receiving care at Children's Hospital will greatly benefit from the presence of women's health and cancer specialists. For example, a large portion of all hospitalized children are treated for cancer and cancer-related issues.

- **Women's Hospital:** Co-location of a women's specialty hospital with a Cancer Hospital and Children's Hospital provides opportunities for UCSF to develop innovative and comprehensive inpatient and outpatient health-care services specifically tailored to the unique needs of women. Collaboration will provide women with outstanding surgical care for disorders ranging from infertility to incontinence and provide access to the latest effective treatments for gynecologic and breast cancer as well as the multidisciplinary care of complex obstetrical conditions, the diagnosis and treatment of birth defects, and the clinical investigation of maternal-fetal surgery. Babies born at the Women's Hospital will be able to transition seamlessly to the Children's Hospital should they require follow-up care.

- **Cancer Hospital:** The location of the Cancer Hospital adjacent to new cancer research laboratories at Mission Bay will provide synergistic opportunities for the discovery and development of new treatments, allowing UCSF to build on its stature as a nationally designated Comprehensive Cancer Center and a world leader in cancer treatment, research and education. Cancer specialists at the hospital will also be able to serve the unique needs of cancer patients from the Children's and Women's Hospitals.

Architectural Design Team: UCSF has selected Anshen + Allen in association with William McDonough + Partners for the design of the Mission Bay hospitals complex. Anshen + Allen is an award-winning, San Francisco-based architectural firm specializing in health care, research and academic facilities. William McDonough + Partners is a leader in sustainability and eco-effective designs. The team also includes Rutherford & Chekene and ARUP engineers.

Sustainable Design: Design, construction, operations and purchasing strategies for the new Mission Bay hospitals complex will uniquely integrate the best green practices available, and buildings will be certified by the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED). The project is targeting LEED Gold certification. Additionally, the medical center will incorporate discoveries from evidence-based design – a body of knowledge that demonstrates the built environment can positively affect healing, health, safety and well-being.

Applications of sustainable design at the new hospitals range from the individual patient to global levels. For example:

- Patient rooms will include materials that have undergone unprecedented assessment to eliminate most known toxic elements.
• Patient-care units will be configured to allow daylight and views into most workstations – among the best in comparison to typical modern U.S. hospitals.
• Extensive green roofs and gardens across the hospitals complex will be among the most of any urban U.S. hospital.
• Water conservation will include rainwater and storm-water collection, and reuse on site for landscape irrigation; this is one of the few examples of water conservation on a large urban hospital site.

Project Context in Relation to Long-Term Vision: The new medical center at Mission Bay is a key element of UCSF’s long-term vision to advance its education, research and patient-care missions. The University's vision is to create and sustain vibrant, integrated clinical, research and educational programs, building upon UCSF's unique strengths and ability to impact health care regionally, nationally and internationally. This vision is the product of a four-year campus strategic planning effort that involved broad representation and input, including medical center and campus leadership, faculty, staff, members of the community and others. The long-term vision for UCSF’s clinical and research activities at these three sites is:

• **Parnassus Heights:** Focus on high-end adult surgical and medical services, including neurosurgery, cardiovascular and transplant services, with adult emergency care, and new stem cell focus;
• **Mission Bay:** Construct a hospitals complex for children’s, women’s specialty and cancer services with research facilities in cardiovascular, neurosciences, and cancer; and
• **Mount Zion:** Expand its use as a major outpatient hub, with diagnostic and therapeutic focus, as well as women's health, and related clinical research and education.

Community Involvement: The community has been involved in the hospital planning process since 2001, when members of the UCSF Community Advisory Group (CAG) started developing, in concert with faculty and staff, a set of criteria to be used in evaluating site options. The CAG is a diverse group of neighborhood, labor, ethnic and business leaders with an active interest in UCSF's role in the neighborhoods and the San Francisco Bay Area. UCSF has conducted more than 45 meetings involving community members, including the CAG and its subcommittee, the Hospital Replacement Community Action Team and members of the public at large.

In 2005, public meetings were held regarding the proposed height and bulk of the hospital buildings, and UCSF responded to community feedback by reducing the maximum height of these buildings.

In March 2007, frequent community meetings began to develop the site plan for the clinical facilities. These meetings will continue throughout the site planning and design process to ensure that the community can provide input for UCSF’s consideration.

To date, the Medical Center has incorporated a number of significant design changes in direct response to community feedback. Additionally, in October 2007, UCSF conducted a helicopter test flight in response to a request by Mission Bay neighbors.

Need for New Facilities: The plan to build new facilities at Mission Bay aims to increase inpatient and outpatient capacity to meet growing patient demand, address old and outdated facilities, and comply with state-mandated earthquake safety standards for hospitals. UCSF Medical Center's facilities on the Parnassus campus are composed of two adjoining 15-story buildings that function as
one hospital: Moffitt, built in 1955, and Long, built in 1982. UCSF Medical Center also operates facilities at Mount Zion, where buildings date to 1948.

**State Seismic Safety Law:** California state law requires hospitals to evaluate their facilities, develop plans to meet seismic standards and ensure their buildings are safe. State law requires Mount Zion hospital to be retrofitted or replaced by 2013, although the recent passage of SB 1661 will extend the seismic deadline from 2013 to 2015 for hospitals that request and receive an extension. Long hospital is seismically sound and viable beyond 2030, but Moffitt hospital must be retrofitted or replaced by 2030.

**Project Schedule:**
- September 2008: UC Regents design and budget approval, and Environmental Impact Review (EIR) certification
- December 2008: Submit to Office of Statewide Health Planning and Development
- 2009 – 2011: Construction of outpatient building
- 2010 – 2013: Construction of Children's, Women’s, and Cancer Hospitals
- 2011-2014: Construction of hospital complex
- Late 2013 or early 2014: Hospitals complex opens

**Project Director:** Cindy Lima, Executive Director – Administration at UCSF Medical Center

**About UCSF:**
UCSF Medical Center and UCSF Children's Hospital are recognized throughout the world as leaders in health care, and are known for innovative medicine, advanced technology and compassionate care. For almost a century, UCSF Medical Center has offered unparalleled medical treatment. Expertise covers virtually all conditions, including cancer, heart disease, infertility, neurological disorders, organ transplantation and orthopedics, as well as specialty services for women and children.

UCSF is a leading university dedicated to promoting health worldwide through advanced biomedical research, graduate-level education in the life sciences and health professions, and excellence in patient care.

To learn more about how you can support bringing the vision of the UCSF Medical Center at Mission Bay to life, please contact Senior Director of Development, Sterrin Bird, CFRE, at 415-476-5640 or sbird@support.ucsf.edu.