



# Helipad Alternative Sites Analysis

At the request of the community, UCSF considered several alternative helipad sites near the proposed Mission Bay hospital:

1. Block 25 on the UCSF Mission Bay research campus
2. Port property at the end of 16<sup>th</sup> Street
3. Joint-use helipad with San Francisco General Hospital
4. Existing Emergency Medical Services (EMS) landing sites
5. Hunters Point Shipyard
6. San Francisco International Airport

# Helipad Alternative Sites Analysis

- An off-site helipad is not desired by UCSF because it requires a secondary transfer of the patient from helicopter to ground ambulance
- Secondary transfers pose a danger to patients because:
  - moving the patient and equipment could dislodge medical tubes
  - secondary transfers add time to the transport when time is of the essence



# Alternative Location Identification and Evaluation Criteria

- Proximity to hospital
- Ability to meet FAA criteria for flight path obstruction clearance
- On new building (to achieve proper height clearance and avoid potentially difficult retrofit), or on vacant land
- Access controlled by UCSF
- Distance from sensitive receptors such as residential uses, daycare centers and schools



# Alternative Helipad Sites

## **Block 25 on the UCSF Mission Bay research campus**

- Requires secondary transfer from helicopter to ground ambulance
- Closer to houseboat community and future residential uses to the north of the campus
- 140-foot tall building would be required on Block 25; no plans to construct on Block 25 at present

## **Port property at the end of 16<sup>th</sup> Street**

- Requires secondary transfer from helicopter to ground ambulance
- Helipads are deemed an unacceptable use under the Port's Waterfront Land Use Plan (change to that designation would require an amendment to the Plan and a ballot vote of the people to modify the San Francisco Administrative Code)



# Alternative Helipad Sites

## Joint-use helipad with San Francisco General Hospital

- Requires secondary transfer from helicopter to ground ambulance
- Joint-use helipad concept discussed with SFGH; SFGH indicated that secondary transfer is not feasible for trauma care
- Concentrates helicopter impacts of both hospitals at one location

## Existing EMS Landing Site – Jackson Playground

- Requires secondary transfer from helicopter to ground ambulance
- EMS landing sites cannot be used for regular medical transport (only occasional use allowed, limited by the State to an average of 6 landings per month)



# Alternative Helipad Sites

## Hunters Point Shipyard

- Requires secondary transfer from helicopter to ground ambulance
- Closed several years ago due to difficulties with site access and maintenance

## San Francisco International Airport

- Requires secondary transfer from helicopter to ground ambulance
- 10 miles from Mission Bay
- Traffic on freeways could result in unacceptable transport delays



# Alternative Helipad Sites

- Off-site helipads on Block 25 and on Port property at the end of 16<sup>th</sup> Street will be analyzed as alternative helipad locations in the EIR
- The EIR will also analyze a “No Helipad” alternative

**Questions? Comments?**