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SF Board of Supervisors Land Use: Sustainable Housing

Sustainable UC Hastings

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LRCP 3.0 Sustainable Housing at UC Hastings

SF Board of Supervisors Land Use Committee

Feb 29, 2016

The LRCP 3.0 aspires to recreate UC Hastings built environment over ten years as a carbon neutral “cool-island” research lab with highest level of LEED certifications available given constraints of capital, technology and existent structures. Aggressive reduction of Greenhouse Gas (GHG) & Short-lived Climate Pollutants (SLCP) emissions and conservation of fresh water are prioritized. Reliance upon increasing greenspace and maximizing San Francisco’s maritime Mediterranean climate regime will create a welcoming, lively and functional academic environment.

The 2-block UC Hastings Campus is being redesigned to minimize travel impacts by creating 600 – 800 new units and rehabilitating 200 – 300 existing units of campus housing, available at a rate within the means of public-minded graduate students. This new graduate student village will be shared by UCH, UCSF and possibly SFSU to the benefit of students, institutions and the surrounding neighborhood.

Resilience & sustainability impacts include:

- reducing pressure on local housing market
- modeling new wave of resilient public buildings
- right-sizing, multipurpose, shared amenities
- improving community fabric through interactions between graduate student & neighborhood access to public service-oriented learning and teaching

In design and construction the following elements will be maximized:

- Human-scaled neighborhood presence
- Supports for bicycle and public transit commuters
- Access to natural light and air
- Water conservation and re-use
- Abundant living plants and trees
- Arcades, sky bridges, plazas, terraces, gardens and patios are offered to effectively connect outdoors and indoors in healthy, energetic flow
- Modularity and interoperability of technology

UC Hastings is working with partners to integrate with other City & regional initiatives such as:

- SF Planning Dept’s Civic Center Public Realm
- SFPUC’s Sustainable Utility District Plan (Eco District)
- UC & SCU sustainability best practices
- Governor Brown’s Green Building, GHG & water conservation directives