

October 29, 2008

Document of Methodology
Shadow Study for
LAUREL WAY JOINT VENTURE
LAUREL WAY
Project in **Redwood City, California**

The Dahlin Group prepared computer generated Shadow Study simulation for the Laurel Way Project. The sun was simulated for June 1st, at 10:00 am and 4:00 pm, as well as December 1st, at 10:00 am and 4:00 pm. These dates simulate the sun so that both the shortest and longest shadows of the year are observed.

Terrain data consisted of both surveyed grading within the project boundaries as well as USGS satellite acquired digital elevation models (10m grid accuracy) on areas outside of the project boundary. Existing and proposed vegetation were not used to simulate the shadows upon the site. Massing models of the building and site were constructed digitally based upon data from the civil engineers as well as input from the client.

From the shadow studies submitted, no visible impact upon neighboring residents is observed within the summer time (June) and minimal impact is observed in the winter time (December). Although longer shadows do exist in the winter months, much of this occurs naturally with existing terrain on the site.

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