SOLAR SHADING STUDY

9am

12pm

3pm

March 21st  June 21st  September 21st  December 21st

PLACE - SUSTAINABILITY
All developments shall consider the effect of sun angles and shade patterns on other buildings. All new multiple-family and nonresidential buildings and additions thereto shall be located so that the structure does not cast a shadow that covers more than 50 percent of another building wall for a period greater than two hours between 9:00 a.m. and 3:00 p.m. for more than 60 days of the year. This section will not prohibit shading of buildings in an industrial use district, or as approved for buildings covered by the same PUD, CUP, or Special Permit. Shading of existing public spaces and outdoor employee break areas shall be minimized to the extent reasonable and possible.

Proposed south residential building shades adjacent property west wall more than 50% from 1pm to 3pm from Sept 21st to March 21st which is a total of 180 days.