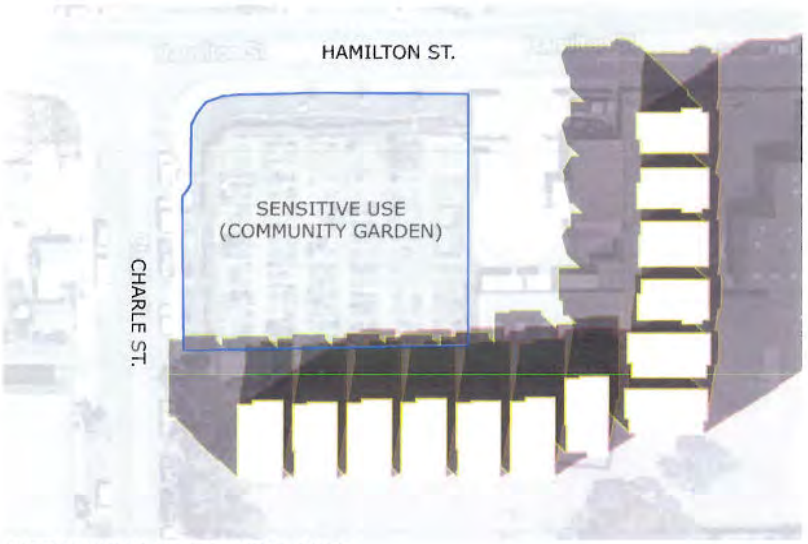
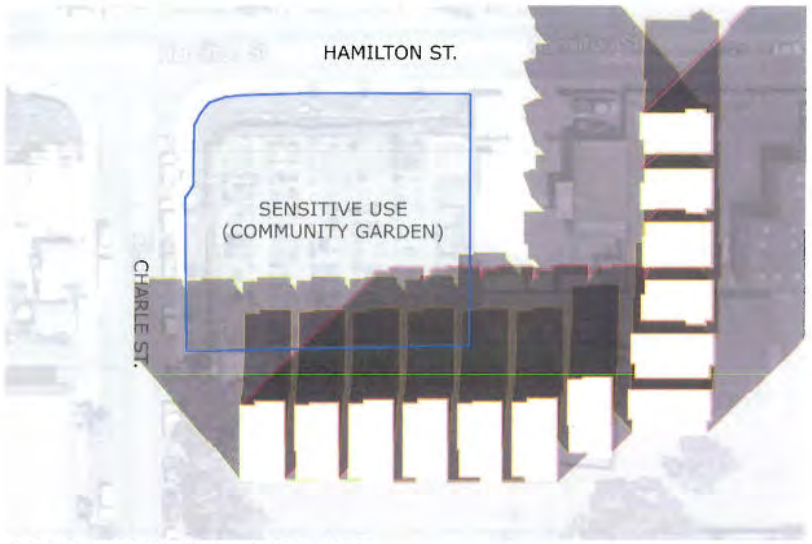
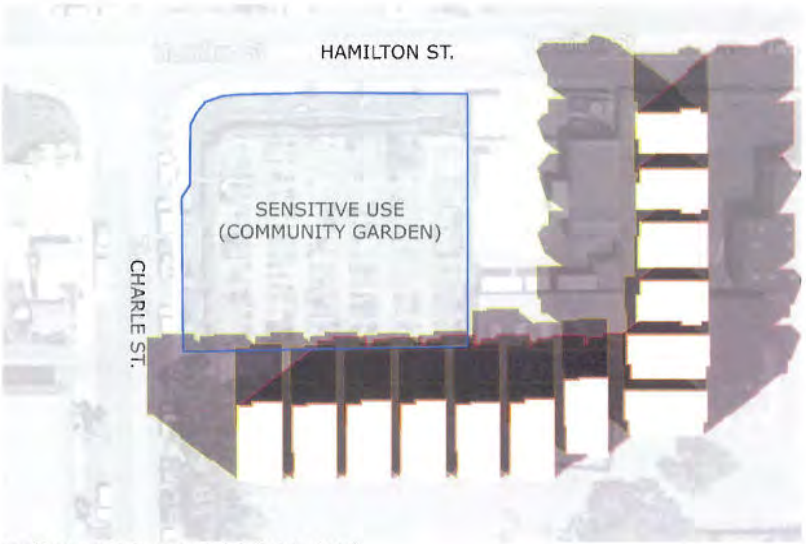


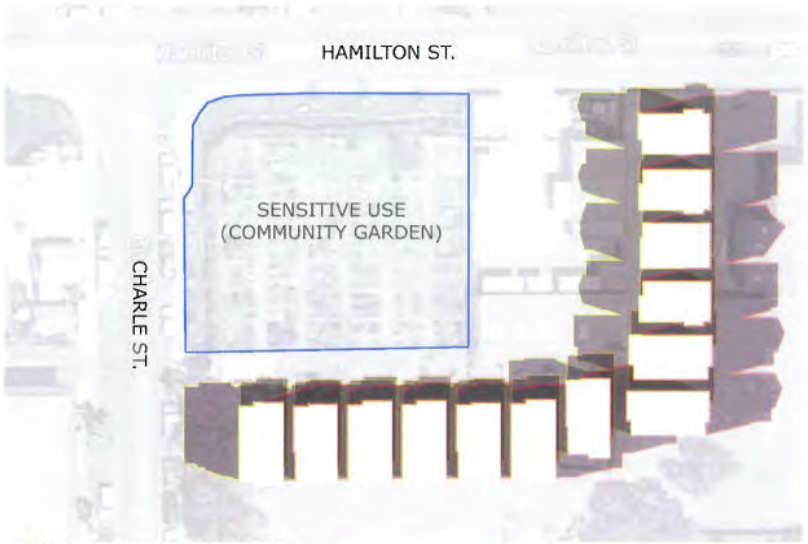
OCTOBER 21 (9AM, 12PM, 3PM)



DECEMBER 21 (9AM, 12PM, 3PM)



FEBRUARY 21 (9AM, 12PM, 3PM)



APRIL 21 (9AM, 12PM, 3PM)

9AM SHADOW

12PM SHADOW

3PM SHADOW

SENSITIVE USE

0 25 50' 100'

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CITY COMMONS, COSTA MESA

THREE-HOUR SENSITIVE USE SHADE & SHADOW ANALYSIS

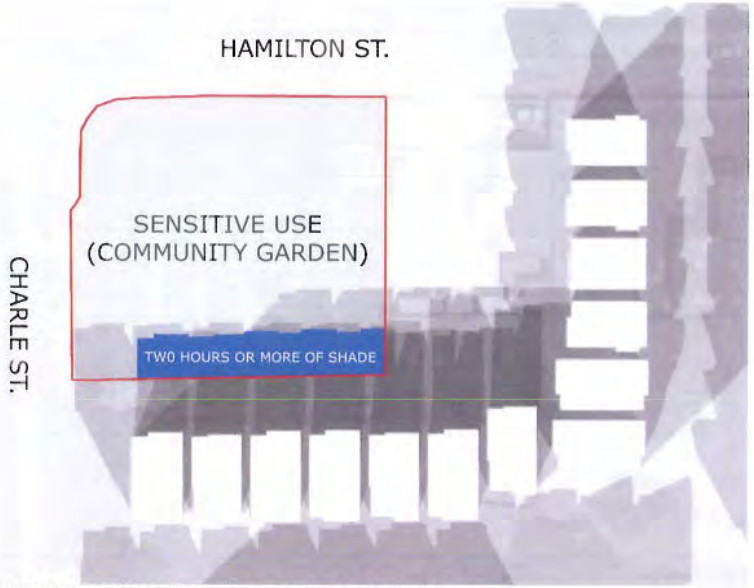
06/04/2014

South Coast

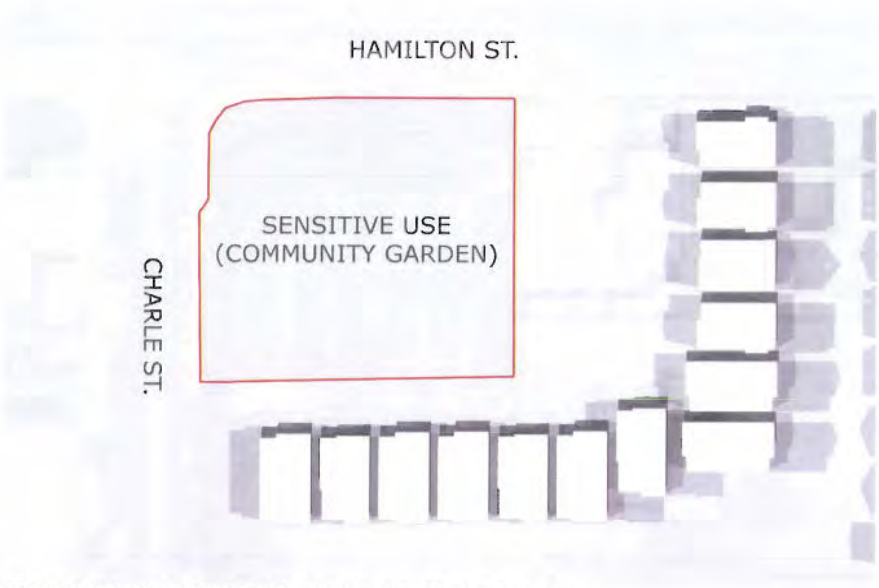
South Coast Communities, LLC

LIM CHANG ROHLING & ASSOCIATES LCRA

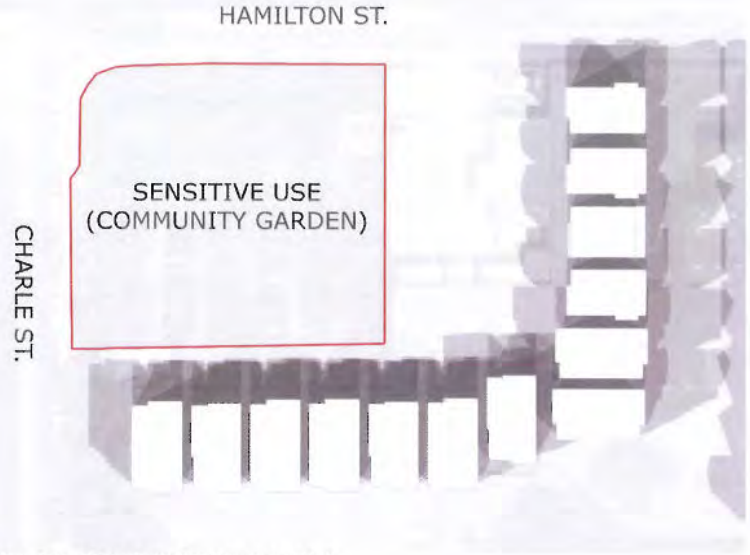
ATTACHMENT 6



MAXIMUM SHADE DURATION (10AM- 3PM DEC. 21)



MINIMUM SHADE DURATION (10AM- 3PM JUNE 21)



AVERAGE SHADE DURATION (10AM-3PM)

TWO HOURS OR MORE OF SHADE

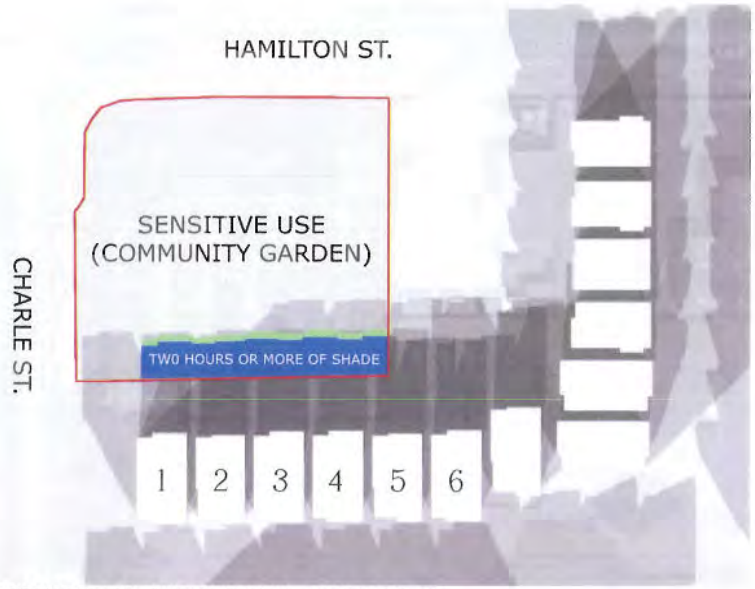
CITY COMMONS, COSTA MESA

TWO-HOUR SENSITIVE USE SHADE & SHADOW ANALYSIS

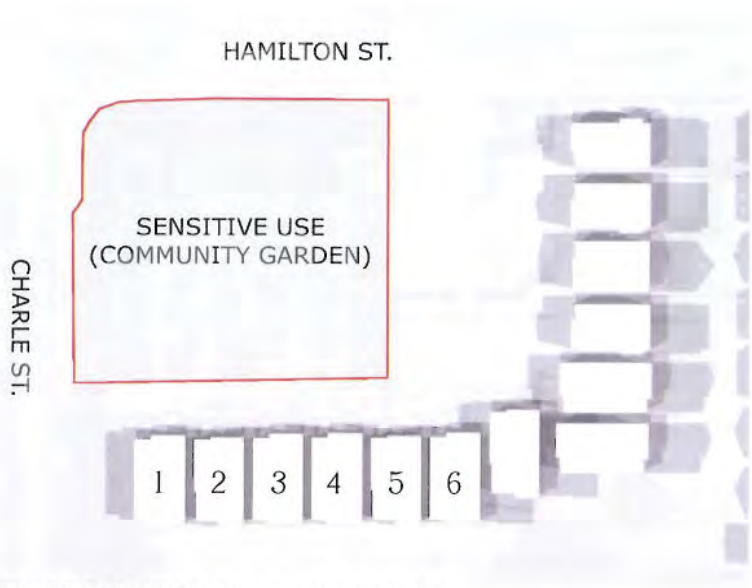
05/21/2014

South Coast

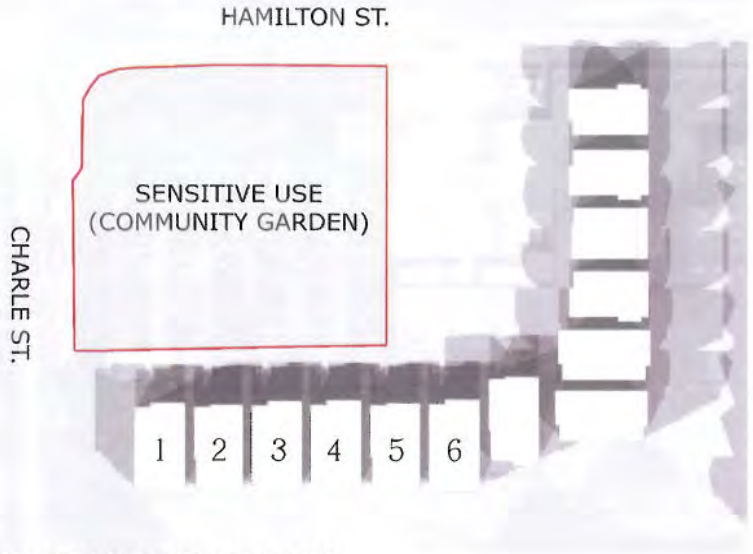
LIM CHANG ROHLING & ASSOCIATES LCRA



MAXIMUM SHADE DURATION (10AM- 3PM DEC. 21)



MINIMUM SHADE DURATION (10AM- 3PM JUNE 21)



AVERAGE SHADE DURATION (10AM-3PM)

TWO HOURS OR MORE OF SHADE

REDUCTION OF SHADOW
BASED ON 2'-0" HEIGHT DECREASE

TWO-HOUR SENSITIVE USE SHADE & SHADOW ANALYSIS (2'-0" HEIGHT REDUCTION ON HOMES 1-6)

CITY COMMONS, COSTA MESA

05/21/2014

South Coast

LIM CHANG ROHLING & ASSOCIATES LCRA

10AM JUNE 21

10AM DEC 21

2PM JUNE 21

2PM DEC 21

CITY COMMONS, COSTA MESA

SHADE & SHADOW ANALYSIS

04/30/2014

South Coast

LIM CHANG ROHLING & ASSOCIATES LCRA

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10AM JUNE 21

10AM DEC 21

2PM JUNE 21

2PM DEC 21

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CITY COMMONS, COSTA MESA

SHADE & SHADOW ANALYSIS (2'-0" HEIGHT REDUCTION ON HOMES 1-6)

05/21/2014

South Coast

LIM CHANG ROHLING & ASSOCIATES LCRA

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