Exhibit No. 10
Reduced Tentative
Subdivision Map

Carmel Rio Road, LLC
GPZ090004

Board of Supervisors
March 27, 2012
PRELIMINARY WATER USE CALCULATIONS 7-16-10

MAXIMUM APPLIED WATER ALLOWANCE:

MAWA = (ET0)(T)(L)(A)

= (49.7)(0.97)(0.5)(0.323)

= 1,482,513 Gallons/YR or 4.551 acre feet per year

ESTIMATED APPLIED WATER USE:

Hydrozone A:
Total: 496,824 gal per year or 1.521 acre feet

WORKSHEET:

MAXIMUM APPLIED WATER ALLOWANCE

MAWA = (ET0)(T)(L)(A)

ESTIMATED APPLIED WATER USE

BAUM = (ET)(T)(R)(L)(A)

HYDROZONE A:

ET: Estimated Evapotranspiration (inches per year)
T: Temperature correction factor for irrigation water temperature
R: Reference Evapotranspiration (inches per year)
L: Landscape coefficient
A: Acreage

Hydrozone Calculations for Site Project:

Hydrozone A:

Total MAWA for all Hydrozones: 496,824 gal

Acres: 1.521

SITE PLAN AND WATER CALCULATIONS