INTERIM EDDS ADMINISTRATIVE INTERPRETATION

Owen B. Carter, P.E., County Engineer

SUBJECT: SFDU ACCESS DETAILS

Referenced EDDS Sections:

a. EDDS 2-07, "Vertical Alignment of Access Points"
b. SD 2-070, "Access Point Grades"

DISCUSSION:

a. **EDDS 2-07** discusses general requirements for access point approach grades and configuration.
b. **SD 2-070** provides a table of maximum grades and minimum landing widths for access points of various types. The residential and commercial/industrial access types used in the table did not envision the current single-family detached unit (SFDU, formerly LDMR) development type that combines medium-to-high density housing with narrow drive aisle access.

INTERPRETATION INSTRUCTIONS:

An interim interpretation of the above EDDS' requirements is hereby approved to allow SFDU developments to use the urban residential standards for access point landing width and grade from SD 2-070, as shown below:

TYPE OF ACCESS	ACCESSING	LANDING WIDTH, W *	ACCESS GRADE, D *
Residential (Urban)	Non-Arterial	15 ft	+/- 15% max.
Residential (Urban)	Arterial	15 ft	+/- 7% max.

* see SD 2-070 for depiction of W and D.

PROVIDED that the landing width shall be increased to 30 feet if the SFDU access point serves (a) more than 6 dwelling units onto an arterial road, or (b) more than 12 dwelling units onto a non-arterial road.

This interpretation will not compromise public health, safety or welfare.

EDDS DEVIATION REQUIRED:

An EDDS DEVIATION is required for any other change to the access point grade standards.

5/30/08

Owen B. Carter
County Engineer

Date

This interim EDDS administrative interpretation is approved is approved pursuant to the SCC 13.01.020(4) delegation of authority from the County Engineer.

Reviewer	Date
Project Name	PFN

Discussion (if necessary):