

INTERIM EDDS ADMINISTRATIVE INTERPRETATION

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

SUBJECT: SERENE WAY FRONTAGE IMPROVEMENT STANDARDS

Referenced Code and EDDS Sections:

- a. SCC 30.66B.410, "Frontage Improvement Requirements" and SCC 30.66B.430, "Extent of Improvements"
- b. DPW Policy 4222, "Frontage Improvements"
- c. SD 3-050, "Typical Non-Arterial Road – Urban Areas"
- d. SD 3-065, "Road Standards – Non-Arterials (Urban)"
- e. SD 2-035, "Residential Driveway Approach – Concrete"
- f. SD 2-045, "Commercial/Industrial Approach – Concrete"

DISCUSSION:

- a. **SCC 30.66B.410** and **30.66B.430** specify frontage improvement requirements along any opened, constructed, and maintained public road as a condition of land development.
- b. **DPW Policy 4222**, "Frontage Improvements," provides guidelines for the applicability, extent, engineering criteria and standards of frontage improvements.
- c. **SD 3-050** provides the typical urban non-arterial road cross-section including frontage improvements.
- d. **SD 3-065** provides design details for urban non-arterial road cross-sections.
- e. **SD 2-035** provides design details for residential concrete driveways.
- f. **SD 2-045** provides design details for commercial and industrial concrete driveways.

In 2003-4, the County constructed a 4-foot wide, porous concrete, meandering walkway along the north and west sides of Serene Way from Shelby Road to Lake Road. The resulting road section – vehicle travel lanes and a walkway separated by a ditch on one side – is an alternative standard to the EDDS' urban non-arterial road section.

INTERPRETATION INSTRUCTIONS:

An interim interpretation of the above EDDS' requirements is hereby approved to:

Require frontage improvements, for development or redevelopment projects along the north and west sides of Serene Way between Shelby Road and Lake Road, to be designed and constructed to match the road section approved for the County's Serene Way Walkway project. Frontage improvements shall include:

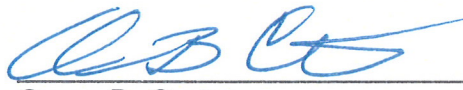
- a. Enhancement of the existing ditch, or area between the vehicle travel way and the porous concrete walkway, with amended soil as recommended in the Low Impact Development – Technical Guidance Manual for Puget Sound published by the Puget Sound Action Team (January 2005). Rain garden vegetation that will not exceed 18 inches in height shall be planted.

- b. Construction, repair or replacement as necessary of the 4-foot porous concrete walkway on the subject property. The walkway shall be continuous across the property frontage.
 - c. New driveways constructed between the roadway and the right-of-way line, on the north and west sides of Serene Way using porous concrete pavement. Driveways shall be designed to meet the specifications of **SD 2-035** or **SD 2-045** with porous concrete thickness sufficient to support the expected vehicle loading. Other EDDS' specifications for driveway width, slope and landing apply as well.
- No requirement shall be imposed to construct or reconstruct frontage improvements along the north and west sides of Serene Way, between Shelby Road and Lake Road, to match the standard urban, non-arterial road section specified in the EDDS.

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

EDDS DEVIATION REQUIRED:

An EDDS DEVIATION is required for any deviation from the County's road section described above.


 Owen B. Carter 5/30/08
 County Engineer Date

This interim EDDS administrative interpretation 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):