

Special Flood Hazard Area and Coastal Planning Area Requirements

The following items are required with the submittal of an application for any development or improvement of a property (including single-family dwellings and duplexes) located within a FEMA designated Special Flood Hazard Area V-Zone.

1. V- Zone Certificate (available at the FEMA website; provide form without watermark)
2. Sea Turtle Lighting Plan, per Article 14 of the Palm Beach County of Ordinances
3. V-Zone Design Statement
4. Structure V-Zone Design
5. Cut-Fill Analysis
6. Flood Damage Prevention Analysis
7. Stormwater Management Calculations / Drainage Narrative
8. Structural Design for wave loads
9. Buoyance Analysis (if pool is provided above BFE)
10. Dune Alternation Plan (for proposals that propose to alter sand dunes or mangrove stands)
11. Flood Proofing Certificate for Non-Residential Structures.
12. Additional documents may be requested during the review of an application.

All documents are required to be prepared by a structural engineer and must be signed and sealed.