

**Narrative for Lake Bank Stabilization
Administrative Amended To RPD Zoning
Water's Edge Fort Myers, Inc.
Action Requested
March 2024**

This request is for relief from Sec. 10-329(d)(4) "the required six to one slope... to allow a slope no steeper than four to one... To: **The proposed riprap revetment will not exceed a slope of 4:1 (Horizontal: Vertical). This is the minimum slope that is necessary for providing a stable shoreline while also preserving the backyards of the lake's homeowners. The proposed 4:1 slope for the riprap revetment is to fit within the existing space of the single-family residence's backyards while providing substantial support to stabilize a +24" escarpment shoreline.**

This is a request for relief from Sec. 10-418. (3) "...hardened shoreline structures may comprise up to 20 percent of an individual lake shoreline... and ...structures cannot be used adjacent to single-family residential uses... To: **The RPD zone (Administrative Amendment PD-98-044) was established to allow for all the housing units to change the waterbody setback requirement from 25' to 20' as well as placing the spacing limits between the homes to 10'. The RPD zone allows for an administrative deviation request. The applicant proposes a riprap revetment for approximately 1,600 linear feet (33%) of shoreline to stabilize the extreme escarpments caused by the constructed units adjacent to the 20' lake easement. The proposed revetment must be along the units because there are no alternatives for stabilizing a +24" escarpment.**