

RESURFACING Notification Guidance for Existing Public Pools; version 2/2020

Assumptions:

- Errors in resurfacing that are not FBC code-compliant will need to be cited by DOH on the next routine inspection, and corrected by the owner. This should be reported to the Building Official.
- The Building Dept. has FBC authority and jurisdiction to require repair/alteration permit for resurfacing, and DOH should encourage their partners to do so.
- Building Dept. might not review the proposal and might not issue a repair or alteration permit.
- Some resurfacing contractors may not be state or locally licensed appropriately.
- DOH has authority to request a DH 4159 marked in top left Application Type as “modification” which is an alteration/ repair in rule 64E-9, FAC, and Section 514.03, Florida Statutes.

Procedures:

- DOH CHD should request that all resurfacing contractors provide the 12/2019 OPTIONAL Resurfacing Notification form to the CHD two weeks prior to start of work on a public pool.
- This form has an acknowledgement sign off for the CHD on page two that very likely needs to be issued by the CHD for the contractor to get a building dept. repair/alteration permit.
- On your next routine visit to the pool, you should assure that the resurfacing went as planned.

2017 Florida Building Code (FBC), Building, Chapter 4, 454.1.10 Modifications.

454.1.10.1 Repairs or alterations of pool structure and equipment.

Replacement of the pool or spa shell is considered to be construction of a new facility and shall be processed as such. **Resurfacing the pool interior to original nontoxic, slip-resistant and smooth specifications is considered a repair or alteration.** Equivalent replacement of equipment is not considered a repair or alteration. The following items shall be addressed during resurfacing projects:

454.1.10.1.1

The lip of the gutter must be leveled to within ¼ inch (6.4 mm) between the highest and lowest point and the downward slope from the lip to the drain must be maintained as originally designed or increased, but shall not exceed new construction standards.

454.1.10.1.2

Tile step markings must be installed meeting the requirements of Section 454.1.2.5.3. *(This code section referenced does not require non-slip tile on horizontal gutters for the pools built before 12/31/2017)*

454.1.10.1.3

Where applicable, the slope break marking must be installed meeting the requirements of Section 454.1.2.2.3.2 and safety line must be installed 2 feet (610 mm) before the marking.

454.1.10.1.4

Depth markers and NO DIVING markers must be installed in accordance with Section 454.1.2.3.

454.1.10.1.5

The pool ladder must have a 3 to 6-inch (76 to 152 mm) clearance from the pool wall. New cross-braced ladder(s) shall be installed in place of non-cross-braced ladder(s) in conformance with Section 454.1.2.5.1 during a pool resurfacing.

454.1.10.1.6- *Note that a revision for a 12” riser in pools was approved in FBC for implementation 12/31/2020.*

Should resurfacing works affect the step riser heights, no riser shall exceed 12 inches (254 mm) for pools and 12 inches (305 mm) for spas, and the intermediate risers shall be made uniform.

454.1.10.1.7

Step treads that protrude from the pool wall shall be removed and replaced with a cross-braced ladder or reconstructed to meet the requirements of Section 454.1.2.5.1 or 454.1.2.5.2.