

# WHY AND WHAT DOES RESURFACING A POOL MEAN

**WHY:** The plaster is peeling along the steps and floor of the pool. The pool industry refers to this as spalling. Our pool also has a large amount of check cracks, which are harder to see. They can also be described as eggshell cracks or, as the pros call them, craze cracks. Lastly, we have larger cracks that have caused the rapid loss of tile and pool edge coping in several areas in the pool and pool deck. Once this happens, there is no proper way to repair it and recoating must be done. If not, there is a risk that moisture will seep below the coating and cause corrosion and ultimately a failure of the metal structure of the pool. **This work was recommend two years ago but was deferred due to other needed repairs. The board unanimously agrees this work needs to be done before next pool season and recommended an assessment to pay for it.**

**WHY NOW:** Depending on the quality of the previous job, white coating/plastering of a pool surface will last 5-10 years. The standard is to apply a new coating on top of the existing coating, until the amount of layers prohibit that, as is the case with our pool. As seen in the photo below, our pool has so many layers that the previous layers must be removed and the surface taken down to the gunite, which is the concrete base layer above the metal structure.



**What's Involved:** Chip out and remove pool plaster down to the gunite (see picture below)



Using chipping guns, chip off all old pool plaster (currently there are 6 layers of plaster on the pool.)

Load plaster into roll off dumpsters and haul away.

Remove all tile, coping and caulk by cutting between deck and caulk and chipping off all coping stones and tile.

Provide and install DQ safety bull nose coping stones. Coping stones will have nonslip depth markers and "No Diving" inlays installed.

Grout in between each stone with white sanded grout.

Install new water line tile and grout, to include new lane and target tile.

Install new trim tile on steps and new transition tile .

Caulk perimeter joint around pools with gray caulk.

Replaster pool application of bond coat to old gunite surface, followed by a bright white pool plaster. Trowel to smooth finish.

Fill pool and balance water. Start filter systems and brush pool for two weeks during curing process.

**It is estimated that the job will take 5-6 weeks to complete and the board proposes to do this work during the off-season.**