

# Foxfire Pool

TO:

Kevin Robbins – Foxfire Village Councilman  
19 Foxfire Blvd.  
Foxfire, NC 27281

FROM:

Lauren Bulmer – EPC Elite Pool Care, Inc.  
3029 Stony Brook Dr.  
Raleigh, NC 27604



## Estimate

This estimate is broken down into parts. Some options may overlap due to there being one or more solutions for each problem. Therefore, adding up all options will not provide an accurate price point for this project.

Pressure Testing Plumbing \$2,400.00

- This is optional; however, it is highly recommended
- All plumbing lines will be put under pressure to determine if any pipes are cracked or broken

Complete Tile Removal & Replacement \$12,039.24

- This price includes removing and replacing all tiles in the pool including the swim lanes, the tiles on the steps, the diamonds on the walls, and the waterline tile
- Price includes the tile that matches the existing tile on the pool currently
  - o NPT Seven Seas – Mediterranean Blue 6” x 6” tile for the waterline
  - o NPT Unglazed – Black Raven 2” x 2” tile for everything else
- This does not include the white tile line
  - o The white tile line will be removed but not replaced as it does not seem to be necessary for the pool to function/pass inspection
  - o If the white tile line is required by the Health Inspector for any reason, we will charge \$800.00 to put it back including the NPT Unglazed – White Biscuit 2” x 2” tile

Partial Tile Replacement % of \$12,039.24

- All tile in and around the skimmers would be removed
  - o The skimmers need to be waterproofed prior to tile being installed
  - o EPC Elite Pool Care uses a marine grade product to seal around the edges of the skimmer where the plastic meets the concrete as this is often a weak point
- Some of the tile in the swim lanes must be removed to address the large crack in the pool shell
- All of the white tiles must be removed even if it needs to be replaced because there are several areas already coming off and the two lines of white tile have a large separation
- A portion of the tiles have visible gaps behind them
  - o This may not be the result of a weakened pool shell underneath, but I would suggest removing the tiles with visible gaps behind them and re-applying them

- Whatever percentage of tile we remove and reapply will cost the percentage of “The Complete Tile Removal & Replacement” section
  - o Example: Removal and reapplication of 20% of the tile in the pool will cost \$2,407.85

Crack Repair \$5,080.00

- The large crack runs from the deep end to about the middle of the pool
- The crack will be widened with a grinder
- A flexible concrete repair epoxy will be poured into the crack until about 1” from the top
- Once dry, the marine grade waterproofing caulk will be applied over top
- After the product is cured, about 24 hours later, a layer of concrete will be spread on top
- Final layer is Basecrete which will be applied across the entire pool and priced separately

Waterproofing Pool \$11,648.00

- Two layers of Basecrete would be applied to the entire pool
  - o This is a waterproofing membrane that is used widely in the pool industry
- This does include the area under the waterline of the pool tile if all tile is to be removed
- This is optional and most pools are not waterproofed this way before applying plaster
- To waterproof just the crack, and everywhere a light was removed will be \$3,540.00
  - o My team and I would inspect every square inch of the pool shell to make sure no cracks or problem areas are missed
  - o This may require some extra time and material if more material is needed to cover other areas

Pool Surface \$17,433.00 + surface

- Pool Surfaces range from cheaper, simple plaster to extremely expensive decorative plaster
- A plain white plaster is very common for commercial pools and would cost \$8,672.04
- On the cheaper end is NPT QuartzScapes – French Gray Regular which would cost \$8,698.40
- Another option is NPT QuartzScapes – Anvil Regular which is a darker finish at \$9,578.09
- NPT QuartzScapes – Grenadine Gray Caribbean is \$11,015.68
- NPT QuartzScapes – Royal Tang Tropical is a bluer surface color and costs \$14,240.12
- The surface should not be white because it will not last as long as a darker color before needing to be replaced again
- Typically, the more expensive the pool surface, the longer it should last before needing to be redone
  - o Pool Surface would be chosen prior to signing a contract

Pool Deck \$45,096.70

- The current pool deck is about 5,950 SF
- The pricing is based on the square footage above, however, reshaping the deck a bit can improve cost
  - o Based on my design, I was able to reduce the square footage of the deck to 4,330 SF

- Eliminating the “dead zones” that get little use will help with pricing and could even create areas for more seating/lounge chairs
- If the deck square footage was reduced to 4,330 SF, the cost would be \$35,185.53

Deck Drainage: 40 LF \$2,281.67

- A linear deck drain would be placed in the deck between the pool and the building
- All drainage will lead away from pool area (down the hill)
- The remaining pool deck will slope just enough so the rainwater will run off of the concrete into the grass area

Grading and Drainage \$5,000.00

- EPC Elite Pool Care will slope the grass away from the pool deck, so rainwater continues to move away from pool area
- Large drains will be added in the grass at the lowest points
- A large skid steer will need to be able to access the pool area

Signage

- The necessary signage will be additional
- Proper signage will not cost too much but we need to see what you already have and what you still need

EPC Elite Pool Care, Inc. certifies we have a contractor’s license valid in the state of North Carolina.  
CLN: 101021