

Sanibel Recreation Center Pool Deck Resurface Project

- The purpose for this bid project was to resurface the pool deck. The current deck has not been resurfaced since opening the facility in 2007. The pool deck could no longer be repainted because of too many layers of paint on the surface. The paint was no longer sticking to the deck for more than a year and a half before flaking off. The paint layers have become thick enough where the surface was also becoming slick despite being texturized.
- Upon researching solutions, paint companies were quoting \$35,000 to \$50,000 to repaint the pool deck but could not guarantee how long it would last due to adhesive issues with the other layers. Their quote did not include any texturizing. The recreation center has been painting the pool deck every 3 to 5 years at this point to maintain a presentable looking surface.
- Research was done on rubber play surface solutions. The rubber play surfaces would provide the pool deck with a texturized surface with anti-slip solutions. Those quotes averaged around \$190,000 for the whole pool deck. The rubber play surface could require maintenance costs of \$18,200 dollars for the main pool deck every 5 to 7 years depending on wear and tear. The areas that are exposed to chlorine (splash pad/leisure pool) would need to be resealed every 2 to 4 years at around \$700 cost per reseal. These highly exposed areas would need to be completely replaced at the 6-to-8-year mark. The cost of the replacement of those areas would be around \$11,000 for 422 square feet of pool deck.
- Research was done on a more traditional concrete resurface and stain of the pool deck. This solution was seen as a middle ground because it would require clearing the paint to the original surface and retexturizing it. Concrete Science provided maintenance information on the concrete

resurface, a reseal of the pool deck would be needed every 5 to 7 years for an estimated price of \$16,000. This would include whole pool deck including high chlorine areas. This option was chosen because it was able to provide solutions to all issues with the pool deck while maintaining low maintenance costs on the surface.

- There were multiple site visits for this project leading up to the required bid submission date from pool resurfacing companies.
- Two companies submitted bids for the project: Concrete Science with an estimate price of \$106,304.86 and USA Construction with an estimate price of \$219,860.00
- Concrete Science was the selected bid for the pool deck resurfacing project.