

Historic North Park Pool Renovations City of Burlington, NC



This is the City of Burlington Aquatics' largest outdoor aquatic recreation facility.

The North Park Pool project was a significant renovation of a historic Burlington, NC, public pool. This pool upfit consisted of a new zero-entry pool with a tiled walking path, competition race lanes, a splash pad with water features, a diving well, a 13,000 SF deck, and a shade pavilion. The facility renovation revitalized the outdated support building by adding a pump room and concession area in conjunction with updated changing areas and a meeting room.

Design/Build Services Provided

- *Project management and administration through project leadership and overall team coordination*
- *Interdisciplinary coordination*
- *Review of codes and standards*
- *Identify opportunities for economy of scale*
- *Value analysis services, value engineering and offer cost savings suggestions and best value recommendations*
- *Project planning and scheduling*
- *Constructability studies and reviews*
- *Construction cost models, estimates based on market-place conditions, and cash flow development and analysis*
- *Coordination of contract documents*
- *Provide record documents and drawings*
- *As the design builder we assume the risk of delivering the Project and responsibility for all construction means and methods.*

The Design/Build Delivery Method Kept Costs Under Control During COVID.

Budget Study

- City budget = \$3,468,000
- DD estimate = \$3,585,855
- GMP/final cost = \$3,265,000

Value Engineering Effort

The city originally planned to tear down the existing building and build a new one, but this option would have been over budget. We revised the plans to utilize the existing building, maintain the mural, and come in on budget.

COVID-19

Our team staggered work areas for trades to maintain the mandated 6ft clearance between people, increased the frequency of sanitary facility cleanings, added additional hand washing stations, and frequently took worker temperatures to keep construction going during the pandemic. Our efforts paid off because there was not one case of COVID on the job site and the project never slowed down.

References

Jeff Sherer, Architecture Unlimited, DB Architect

704-451-7436

Jeffer@architecture-unlimited.com



“The North Park Pool is an important part of our community’s history. We are honoring that history by preserving the mural dedicated to the members of North Park’s late 1950’s swim team while investing in a modern outdoor recreation facility which will provide new ways patrons can stay active and have fun during the hot summer months.”

*Rachel Kelly
Assistant City Manager for Administrative Services
City of Burlington, NC*





MEDIA RELEASE

For Immediate Release
Date: September 26, 2019

Contact: Morgan Lasater, Community Engagement Manager
mlasater@BurlingtonNC.gov

(o) 336.222.5073 (c) 336.693.2964

Renovations to start on North Park Pool project

BURLINGTON, NC— North Park Pool is currently undergoing a renovation project to replace the pool, pool deck, shade pavilion and renovate and expand the current bath house. This project is underway now and will continue through spring of 2020. The construction timeline is aggressive with the intent of being open for the 2020 summer swim season.

The pool replacement is part of a larger North Park Improvement Plan that was initiated in 2016. Phase 1a of this plan was completed in 2017. Highlights include Mayco Bigelow Center upgrades, parking lot repaving, signage, installation of new playground equipment, North Park Farmers Market Shelter, and more. Phase 2 of the project included Sharpe Road curb and gutter, landscaping, and new walking trails. The pool replacement is Phase 2 of the North Park Improvement Plan.

\$200,000 was secured in the 2018-2019 state budget to support the design process for the pool. During the summer of 2018, city staff worked with residents and community members to gain input on what amenities and activities North Park Pool needed to have if a renovation was approved. After many months and great input from the design committee the City's design-builder delivered plans for North Park Pool.

Some highlights of the pool design include: zero depth entry, splash features, lap lanes (competition), diving board, bath house renovation/addition, pump room, and ADA accessible drop off/ entryway.

Preparations for construction have already begun with the removal of a playground (new playground was installed in close proximity prior to removal) and the temporary removal of the Community Garden which will be reinstalled after the pool project completion. Crews are scheduled to begin work within the week. The first phase of the project will include removal of the existing pool. The existing bathhouse will be renovated and expanded and a new pool, pool deck, and shade pavilion will be built.



Progress photo during demolition. The existing building is in the background



Original Facility



Original Facility

Amazing Transformation!

