

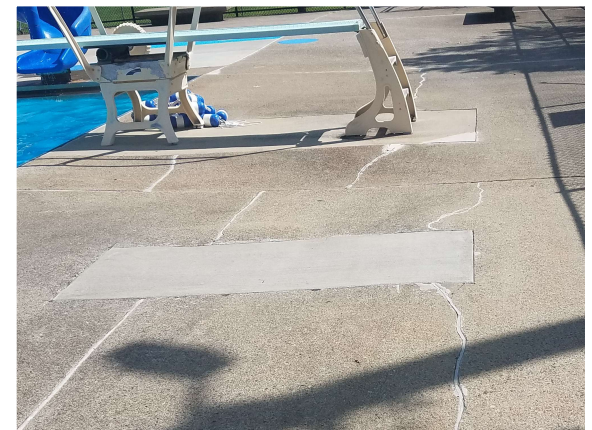


Gath Pool - Generations of Splashing in the Sun!

- Newton Parks, Recreation & Culture (PRC) has managed Gath Pool since it was constructed almost 60 years ago. Gath Pool is the sole public outdoor swimming pool for Newton's 85,000+ residents and non-resident guests. We welcome 30,000 guest entries per season.
- The pool is used daily, hosting swim lessons, summer camps, recreational and lap swimming, senior programs and the City's coed Bluefish Swim Team made up of 200 members ages 5-18. Gath Pool also hosts the annual Summer Suburban Swim League regional championships with teams from 12 nearby communities and over 5,000 visitors.
- The 60-year-old pools, deck, systems and equipment are past end-of-life and deteriorating; the pool leaks significantly; pool deck grading and access to pool need accessibility improvements.
- PRC and co-sponsor Public Buildings, with the support of the Friends of Albemarle, are pursuing a contract for an existing conditions study that will include a robust examination of the facility's current conditions, develop annotated improvements along with costs for a phased renovation of both the main and wading pools.
- The pool is a community destination where families, seniors, and lap swimmers can cool off and get exercise.

State of Equipment and Decking:

- Most equipment, while functional, is at end of life and in need of imminent replacement:
 - Filtration components including high-rate sand filters
 - Pool pumps
 - Chlorine storage tanks and pumps
 - Piping, valves and plumbing lines
 - Electronic Pool chemical controller
- Pool deck and equipment improvements to date:
 - *Wading Pool Chlorine Injection System Upgrade (~1980)*
 - *Automatic Water Treatment System (1998)*
 - *3 Shade structures and additional seating(2007)*
 - *Water Slide Installation (2007)*
 - *Wading Pool Alligator Spray Feature (2010)*
 - *Pool shell and deck crack repairs and refinish (2013)*
 - *Wading pool resurfacing (2016-2017)*



Despite attempts at finding the source of the pool leak, Gath continues to lose large amounts of water per day. Pool contractors believe the loss is coming from the gutter system and/or pool shell expansion joints. Dye test and isolation test have been inconclusive in determining exact cause.

In Summer 2019, the pool lost an average of 18,000 gallons per day. At that rate, it means the entire volume of water is turned over every ~18 days.

Since pool water is required to meet minimum chemical standards set by the State and the National Swimming Pool Foundation, the water loss also drives up costs of water treatment and makes balancing more difficult.

The water does not warm up.



Potential programming space improvements:

- Wading pool with additional spray and splash features
- Accessibility
- Reconfigured and expanded shade structures – potential awning-style shade structure attached to bath house
- Two additional lap lanes
- Smart and sustainable mechanical equipment
- Overall visitor experience

GATH MEMORIAL POOL EXISTING FACILITIES STUDY SUMMARY (Refer to Page 2 of pre-application) \$60,000.00 Funding request will cover the following:

- Conducting site visits and developing familiarity with the facility, programs, neighborhood, and City needs
- Conducting an existing conditions survey
- Attending meetings with the Project Manager, the Parks & Recreation Department and Commission, Community Preservation Committee, Conservation Commission and other appropriate City staff and committees
- Reviewing information provided by the City
- Performing geotechnical borings of pool shell and concrete deck
- Performing and providing findings from CCTV inspection of piping, main drain, and gutter system
- Provide options for solutions(s) and related cost(s)
- Creating an Existing Conditions site plan
- Identifying ADA & MAAB compliance needs
- Identifying Massachusetts Department of Public Health (MDPH) compliance needs
- Identifying and providing options to replace existing equipment and furnishings
- Providing conceptual costs and plans
- Providing projected costs for replacement of all equipment and furnishings
- Providing projected cost differential for modifying pool configuration allowing the addition of two (2) additional lap lanes
- Providing projected operating costs for the new systems

GATH MEMORIAL POOL EXISTING FACILITIES STUDYSUPPORTERS

- Newton Parks and Recreation Commission
- Friends of Albemarle
- Friends of Heartbreak Hill Park
- Resident Kathy Laufer
- Councilor Emily Norton
- Councilor Andrea Kelley
- Councilor Maria Scibelli Greenberg
- Bob Jampol
- Rob Morizzi
- Melissa Prodhomme
- John Oliver, Newton Athletic Fields Foundation
- Ariel Dunlap
- Councilor Pamela Wright
- Emily Cagwin
- Lucia Panichella
- Paul Levy

Closing comments/ Questions

