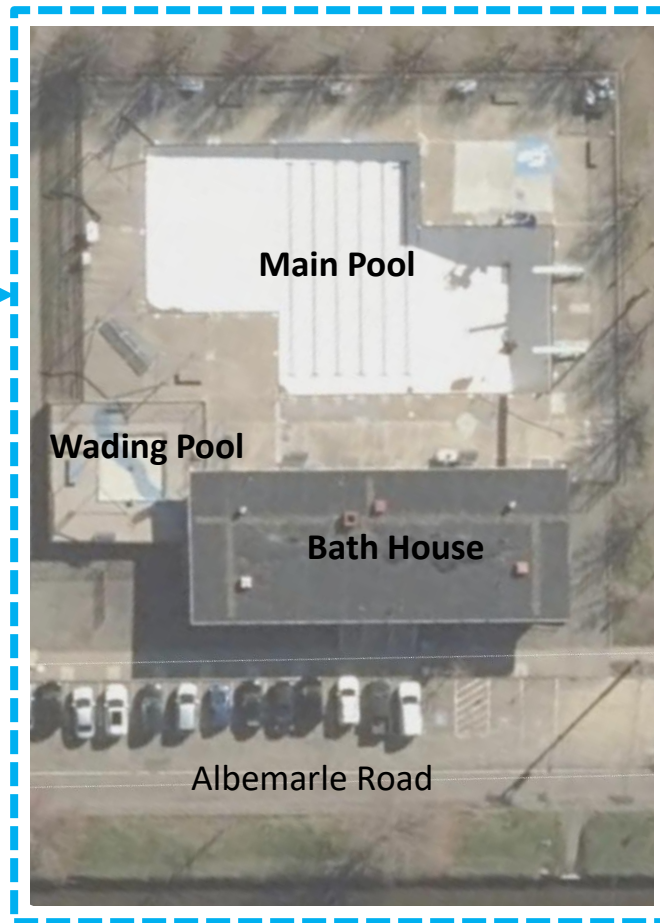




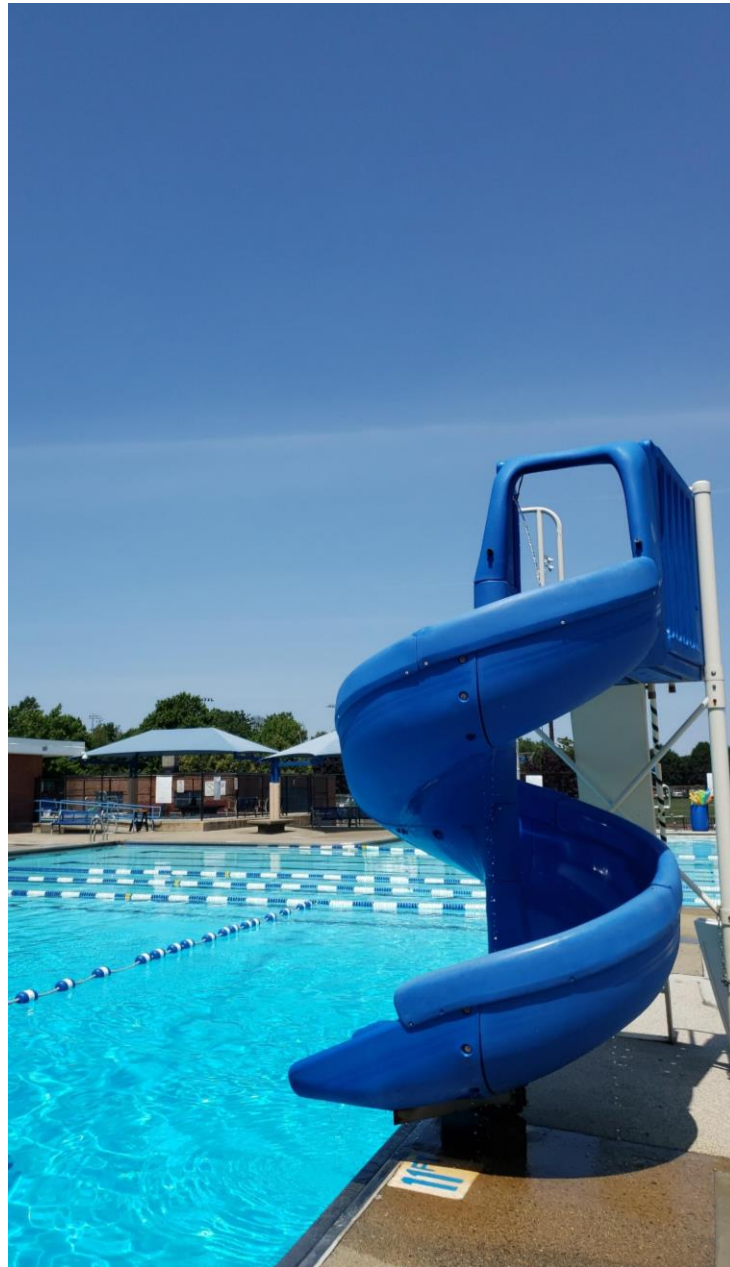
Gath Pool - Generations of Splashing in the Sun!

- Newton Parks, Recreation & Culture (PRC) has managed Gath Pool since it was constructed nearly 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.



### Gath Pool Site Location:

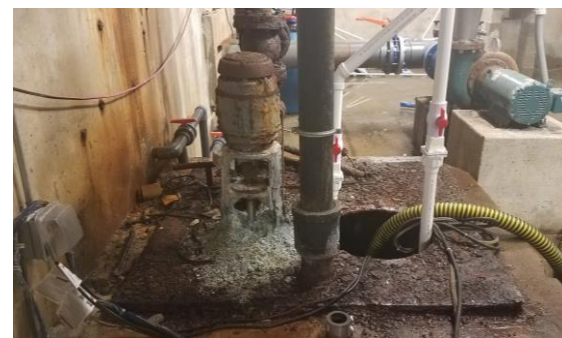
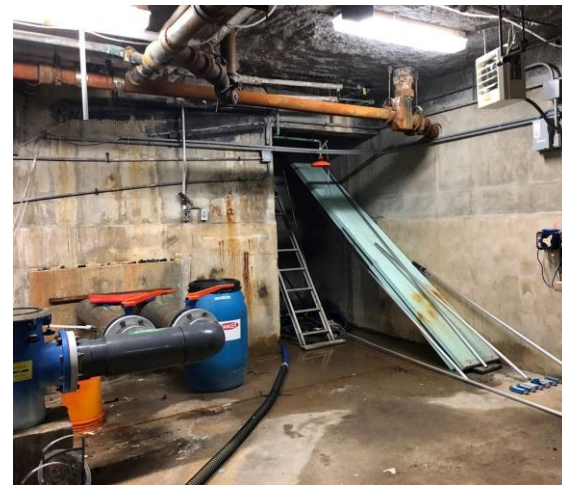
- Located within the 24.9-acre Russ Halloran Sports and Recreation Complex AKA Albemarle Park
- Bound by ball fields, sport courts and Albemarle Road



Gath Pool Existing Conditions



THE  
HARRY N. GATH, JR.  
MEMORIAL  
SWIMMING POOL  
DEDICATED JUNE 1966



### 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
- Previous 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.

# **GATH MEMORIAL POOL EXISTING FACILITIES STUDYSUMMARY**

***\$60,000.00 Funding request is intended to cover the following:***

## Task 1: Site visits & meetings

- Conduct site visits and develop familiarity with the facility, programs, neighborhood, City needs
- Conduct an existing conditions survey
- Attend meetings with the Project Manager, the Parks, Recreation & Culture Department, and Parks & Recreation Commission, Community Preservation Committee, Conservation Commission and other appropriate City staff, committees, and community
- Review Information provided by the City

## Task 2: Investigate and identify source of pool leak/Provide permanent solution

- Should the 2021 outdoor swim season be operational, invasive investigation work may not be performed between June 1 and Labor Day
- Perform geotechnical borings of pool shell and concrete deck as appropriate
- Perform and provide findings from CCTV inspection of piping, main drain, and gutter system
- Provide options for solutions(s) and related cost(s)

## Task 3: Prepare and submit draft and final Existing Conditions Report, Options and Costs

- Existing Conditions site plan
- Identify Americans with Disabilities Act (ADA) & Massachusetts Architectural Access Board (CMR 521.00) compliance needs
- Identify Massachusetts Department of Public Health (MDPH) compliance needs
- Identify and provide options to replace and options to modify/ repair existing pool shell, deck, equipment, and furnishings
- Provide conceptual costs and plans of each option as appropriate
- Provide projected costs for replacement of all equipment and furnishings
- Provide projected cost differential of modifying pool configuration allowing for two (2) additional lap lanes. Both as new construction and modification of existing
- Provide projected operating costs for the new systems



## **GATH POOL RENOVATION PHASING AND TIMELINE**

### **Phase I:**

- Existing facilities Study

3-4 Months

### **Phase II:**

- Schematic Design Phase/Site Plan Approval

6-8 months

### **Phase III:**

- Design Development/Construction Documents/Bidding Phases:

10-12 months

### **Phase IV:**

- Construction Administration and Close-Out Phases:

TBD



Potential programming space improvements:

- Wading pool with additional spray and splash features
- Accessibility
- Reconfigured and expanded shade structures
- Two additional lap lanes
- Smart and sustainable mechanical equipment
- Overall visitor experience

## **GATH MEMORIAL POOL EXISTING FACILITIES STUDYSUPPORTERS**

- Mayor Ruthanne Fuller
- Newton Parks and Recreation Commission
- Friends of Albemarle
- Friends of Heartbreak Hill Park
- Councilor Emily Norton
- Councilor Andrea Kelley
- Councilor Maria Scibelli Greenberg
- Councilor John Oliver
- Councilor Pamela Wright
- Numerous Newton Residents

# Questions?