

# 2015

# AQUATICS

# ASSESSMENT REPORT

College Station City Council



**DEPARTMENT:** Parks & Recreation

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# ACKNOWLEDGEMENTS

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# INTRODUCTION

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The City of College Station is a community of distinction. It is recognized as the region's financial, medical, and professional services center. The City enjoys a reputation of excellence for its schools, thriving City, Texas A&M University, diverse recreation offerings, and beautiful parks.

Since officially becoming a city in 1938, College Station has grown from a tiny town of just 2,000 people to a diverse community of more than 100,000. Despite its exponential growth, College Station has found a way to maintain a small-town feel while offering abundant entertainment and recreational opportunities in a safe and wholesome environment.

College Station is located in the heart of central Texas within a three-hour drive of five of the nation's 20 largest cities. It is the largest city in the metropolitan area and boasts the fifth lowest property tax rate in the state among similar-sized communities. A network of well-maintained highways and a regional airport served by major airlines provides convenient access from just about anywhere. College Station is one of only two cities in the country with nationally accredited departments in parks, public works, water, police and public communications, and in 2011 was ranked as the fourth best-performing small metro in the U.S.

It is among the safest and most family-friendly places in Texas, consistently maintaining one of the lowest crime rates in the state. In addition, College Station has a strong spiritual side with every major religion represented among more than 80 houses of worship.

## COLLEGE STATION PARKS AND RECREATION DEPARTMENT MISSION STATEMENT

***“To provide a diversity of facilities and leisure services which are geographically and demographically accessible to our citizens.”***

The stated mission and vision of the City is:

### COMMUNITY VISION

College Station will be a vibrant, progressive, knowledge-based community that promotes the highest quality of life by:

- Ensuring safe, tranquil, clean and healthy neighborhoods with enduring character.
- Increasing and maintaining citizens' mobility through a well-planned and constructed intermodal transportation system.
- Expecting sensitive development and management of the built and natural environments.
- Supporting high-quality, well-planned and sustainable growth.
- Valuing and protecting our community's cultural and historical resources.
- Developing and maintaining high-quality, cost-effective community facilities, infrastructure and services that ensure a cohesive and connected city.
- Proactively creating and maintaining economic and educational opportunities for all citizens.

### CORE VALUES

- The health, safety, and general well-being of the community.



- Excellence in customer service.
- Fiscal responsibility.
- Citizen involvement and participation.
- Collaboration and cooperation.
- Regionalism as an active member of the Brazos Valley community and beyond.
- Activities that promote municipal empowerment.

### **COUNCIL IDENTIFIED SEVEN CORE COMPETENCIES**

- Good governance.
- Financial sustainability.
- Core services and infrastructure.
- Neighborhood integrity.
- Diversify steady growing economy.
- Improving mobility.
- Sustainable City.

Recreation plays a critical role in achieving the City's mission and goals while contributing to the "vibrant, progressive, knowledge-based community that promotes the highest quality of life". Recreation contributes to the quality of community life, provides experiences that bond residents to their community, provides services that can save lives and enhance the health and well-being of its citizens, contributes to property value, attracts new residents and helps retain existing ones, and brings positive recognition to the City at a local, regional, state, and national level.

### **AQUATIC NEEDS ASSESSMENT**

Providing outstanding community facilities and maintaining a sufficient inventory of facilities to meet the needs of the community is a strategic objective of the Parks and Recreation Department.

In August 2014, the City of College Station City Council directed Parks and Recreation staff to perform an Aquatics Division Assessment. The objective of the study was to: (1) conduct an assessment of the City's existing aquatic facilities and programs, (2) identify efficiency lapses, and (3) recommend improvements necessary for the delivery of a comprehensive and financially sustainable aquatic program.

College Station aquatics has earned regional and state recognition through the success of recreational swimming, lifeguard staff and facilities. Community aquatics is central to achieving the City's mission. A basic aquatics service is teaching children and adults water safety through the learn-to-swim program. Promoting community wellness is another important initiative that is supported by the City's aquatic program. Recreational swimming, family swim, and special events at pools are as important to a comprehensive aquatics program as the structured activities. Memories of summertime at the pool with friends and family are part of bonding residents to the City.

Each year the College Station aquatic program serves an estimated 34,353 visitors at Adamson Lagoon, 22,553 visitors at Cindy Hallaran Pool, 6,111 visitors at Thomas Pool and 2,495 annual participants in the various programs. The CSISD natatorium sees an estimated 4,539 participants.



A comprehensive aquatics program can help fulfill the City's Core Values of:

- The health, safety, and general well-being of the community.
- Excellence in customer service.
- Fiscal responsibility.
- Citizen involvement and participation.
- Collaboration and cooperation.

The Aquatics Assessment provides analysis and recommendations to assist the City Council in making critical decisions about the future of the aquatic operations.

## EXISTING FACILITY CONDITIONS ASSESSMENT

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The City of College Station owns and operates three aquatic facilities: Adamson Lagoon located in Bee Creek Park, Cindy Hallaran Pool located in Bachmann Park and the Thomas Pool located in Thomas Park. Additionally, the City has entered into an Inter-Local Agreement (ILA) with the College Station Independent School District (CSISD) to program and operate the CSISD Natatorium.

Adamson Lagoon is a 50 meter, Olympic-size swimming pool built in 1976. It has a diving well and a wading pool attached. In 1992, the facility was renovated with attractions and decorum to transform this municipal pool into a family-oriented water park called Adamson Lagoon. The park is equipped with two large water slides and a separate baby pool fit for younger children. In 2009, the facility's bathhouse was remodeled to include aquatic offices and concessions. The tropical atmosphere in this exciting, mini water park provides a pleasant and safe environment for the whole family.

Cindy Hallaran Pool is a 25-yard, zero depth swimming pool built in 1984. It is named for a former employee instrumental in the creation and growth of the aquatics industry in the area and across the state. It has a beach entry in the shallow end and gently slopes to an overall depth of 4 feet in the deep end. This shallow pool provides a pleasant and safe environment for families with younger children.

Thomas Pool is a 25 meter swimming pool built in 1980. It was renovated in 2002 and includes a small tube slide. Tucked into a quiet neighborhood park, the pool provides a pleasant and safe environment for the whole family.

The CSISD Natatorium is a 25 meter pool owned by CSISD. The City provides lifeguards to operate the facility during the school year (August through May). City support includes program oriented offerings only with no public swim hours.

### **CSISD Natatorium Inter-Local Agreement**

The CSISD Superintendent and the City Manager, or their respective designees, shall each appoint a representative from their agency to serve as a director of the natatorium. The two directors shall be empowered to carry on the business of the facility with the approval of their respective supervisors. Subject to the following specific provisions, the general obligation of the parties shall be as follows: Daily operation, staff training, supervision and curriculum development are the responsibilities of the City.



- I. Obligations of the City of College Station
  1. Interview, hire, train, evaluate and when needed dismiss staff.
  2. Conduct a background check on all potential employees.
  3. Plan, carry out and evaluate the program.
  4. Order supplies and material deemed appropriate to operate the facility.
  5. Provide CSISD an accident report within twenty-four (24) hours for accidents to staff or pool users that require medical assistance, to the Superintendent of Schools or his designee.
  6. Produce an annual program evaluation by Dec. 1 for the previous fiscal year. This evaluation should detail both fiscal and programmatic functions and be submitted to the City Manager and Superintendent of Schools.
  7. Develop a proposed annual budget in collaboration with CSISD and the City Program Director. This budget shall be developed no later than April 1 of each year. Budgets will be based on projected participation.
  8. Handle all external public relations, including flyers and notices regarding facility operations.
  9. Collect and account for all monies in accordance with City and its Parks and Recreation Department's fiscal policies.

The pool is used by the Texas Ag's Swim Club for training during the school year and summer. The club will begin to use the Texas A&M Natatorium once renovations are complete. The fees charged by CSISD for the use of the Natatorium have been paid by the City of College Station. The Texas Ags Swim Club pays the City \$15 per swimmer to help offset a portion of the cost of pool use.

#### ADAMSON LAGOON ASSESSMENT

1900 Anderson St  
College Station, TX 77840

Commercial Swim Management Pool  
Inspection Report  
City of College Station  
10/1/2014

#### Site Analysis and Observation

The purpose of this analysis was to identify problems and evaluate pool conditions.



#### Slide Pump Observations

The slide feature is supplied water by a 20HP Paco pump that supplies water to both features. The slide structure has cosmetic oxidation to the rails and surfaces. The steps and platforms are aluminum and show some areas where the decking has become uneven.





### Slide Structure Observations

Sections of the aluminum have weakened where the bolts secure the steps. These areas can be replaced on an as needed basis. The fiberglass slides show moderate oxidation and calcium buildup but did not reveal many cracks in the fiberglass structure themselves.

Recommendations are to clean and wax slides prior to opening. A complete refinish can be done to change color and appearance of the slides to enhance the attraction and visibility.

### Pool Equipment

The Main Pool equipment consists of:

- 2- Paco15hp pumps
- 4- Neptune Benson model 4872SHFFGfilters
  - Capable of 1350 GPM
  - Built in 2000
- 1—Astral UV model MP140
  - Built in 2008
- Chemtrol 320 controller for ORP and PH control
  - 2 dolphin pumps



Overall, the pool equipment was functioning properly. The pumps did not have any vibration or sounds that caused for any attention. The basket strainers and pumps seals did not have any leaks. The pool was reviewed in off season and an inspection of the sand was not conducted. The filters were manufactured for Adamson Lagoon in 2000. An inspection of the sand is recommended to determine life expectancy unless any other issues were noted over the summer with water clarity.

The pool is equipped with an Astral UV system. The life expectancy of the bulb is 4000 hours

(approximately 167 days). The bulb replacement should predominately be scheduled on a yearly basis. For longevity of the bulb, the UV system use can be terminated at the end of the season due to the pool not being used.





### Pool Chemical Automation

The pool chemical automation is controlled by a Chemtrol 320. The Chemtrol 320 system has been discontinued for approximately 15 years. After viewing the system in operation, it does not appear that the units function correctly. Recommendation for the controller would be to update to a newer model controller that has the ability to monitor and control chemical levels accurately. This would help control chemical costs and maintain bather safety. There are a variety of manufacturers that offer multiple options of controllers that come with five year warranties on their products as well as multiple options for items they monitor.



### Baby Pool

The Baby Pool equipment consists of:

- 1– Sta--Rite model DMH3 3HP pump
- 2– Sand filters
  - TR---140C---3 sand filter
  - 1–Astral 27803 sand filter
  - Capable of 250 GPM
- 1– Astral UV model MP030
  - Built in 2008
- Chemtrol 320 controller for ORP and PH control
  - 2 dolphin pumps



### Conclusion and Recommendations

Both pool systems were functioning properly without any visible leaks in the plumbing or systems. The water chemistry tested incorrectly and the controllers were in need of calibration. However, the pool was not in use. Based on the age and functionality of the controllers, it is recommended to update the automation with new equipment so that hand feeding would not be needed.

### CINDY HALLARAN POOL ASSESSMENT

1600 Rock Prairie Road  
College Station, TX 77845

Commercial Swim Management Pool  
Inspection Report  
City of College Station  
10/1/2014





### Pool Equipment

The pool equipment consists of:

- 2– 10 HP pumps
- 3– Neptune Benson model 4260SHFFG filters
  - Capable of 750 GPM Combined
  - Built in 2001
- 1– Astral UV model MP125
  - Built in 2008
- Chemtrol 320 controller for ORP and PH control
  - 2 dolphin pumps



### Conclusion and Recommendations

The pool has an existing heater that is not in use. The heater is currently by-passed and does not affect the functionality of the plumbing. If any leaks are detected the plumbing can be removed and capped if needed. The pool's chemical feed is a liquid chlorine system controlled by the same outdated Chemtrol 320 that is at all City of College Station pools. It is recommended that the system be updated to a fully functioning system that can monitor and control the chemical needs of the pool.

The pool had water seepage from the wall where the return piping penetrates. Full leak detection was not done but it has been speculated that the water was from existing pool piping under the deck. The city or a contractor shall be able to determine the area of the leak. The simplest method for repair will consist of deck removal at the determined spot with pipe replacement. Estimated maximum repair cost would not exceed \$15,000.

### THOMAS POOL ASSESSMENT

1300 James Pkwy  
College Station, TX 77840

Commercial Swim Management Pool  
Inspection Report  
City of College Station  
10/1/2014





## Pool Equipment

The pool equipment consists of:

- 1– Aurora 20HP pumps capable of 700 gpm
- 2– Stark Aquatics filters S series
  - Capable of 750 GPM
  - Built in 2001
- 1– Astral UV model MP140
  - Built in 2008
- Chemtrol 320 controller for ORP and PH control
  - 2 dolphin pumps

Thomas pool has 1 pump feeding 2 filters, which return through the UV system and back to the pool. The pool was clean and clear and did not show any leaks on the plumbing or the pool itself. Pool equipment is a simple setup and the only issues that we noted concerned the age and condition of the Chemtrol Automated Controller. Recommendation is replacement with newer model with more reliability and dependability for operator ease of use.

## FINAL RECOMMENDATIONS FOR ALL POOLS

1. Sand filters
  - a. Yearly inspection to determine life span of filter media
2. UV system
  - a. Verify last bulb replacement and lamp output to determine effectiveness of the system
3. Chemical automation
  - a. Update controllers for more effective use of chemicals and user operation
4. Report to follow based on chemical usage at various pools.

# OPERATION ANALYSIS

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The Parks and Recreation Department management staff conducted a comprehensive analysis of aquatics operations to assess the operating conditions that may have an impact on the effectiveness of the aquatic programs and operating efficiencies of the division.

## ANALYSIS CONCENTRATED ON

- I. Staffing
  - Number, distinction and benefit of staff : Managers, Head LG, LG, WSI, Concessions
  - Cross training of staff
  - Concession area
  - Work load
  - Utilized in most effective manner
  - Staff in-service content/schedule
- II. Scheduling
  - System in place
  - Efficiency in scheduling process



- Availability procedure
- III. Daily operations
  - Days and hours of operation
  - Concessions as an asset or liability
  - Current mode of operation
- IV. Programs
  - Swim lessons
  - Swim team
  - Missed opportunities
- V. Special events
  - Theme days
  - Red Cross Training opportunities
  - Missed opportunities
- VI. Chemical protocol/procedures
  - Review of chemical rooms
  - Procedure and policy for staff
  - Efficiency
  - Cost-competitive
- VII. General policy and procedures
  - Pool rules
  - Staff expectations
  - Aquatic supervisor's role
- VIII. Fees
  - Review current fee structure

### CURRENT OPERATIONS AND COST RECOVERY

As a part of the assessment of current programming and facility use, Department management staff analyzed the operating costs and revenue generation for the City's aquatic program. Like most city operated aquatic programs, the program is heavily reliant on an operating subsidy from the Recreation Fund. The operating budget in fiscal year 2014 was \$1,058,674.00, with a 47% subsidy. All pools are costly to operate with the highest percentage of costs attributable to labor and the cost of utilities. Operating policy also impacts operating costs.

Revenue generation is also very important to cost recovery. Factors that impact revenue generation include the quality of the facilities, programs, scheduling and use policies, fees and charges, marketing, quality of the staff and customer service. National, state, and local economic conditions also impact revenue generation, as many agencies have experienced during the recent economic downturn.

Currently, operating costs are reported based on the direct cost of goods and services and indirect operating cost to the City. The following tables report the FY '14 operating budget, expense, revenue, and subsidy for: (a) the citywide aquatics program and (b) the CSISD Natatorium. It is not known whether the City of College Station can sustain the current level of operating subsidy. Overtime, it is reasonable to expect a need to increase the current operating subsidy due to inflation and the increased cost for repairs and maintenance to sustain the operation of the aging facilities. Planning objectives presented in the Operation Analysis section include operation and maintenance options that can improve the cost recovery and decrease the Recreation Fund subsidy.





**Table 1**

Facility	Budget	Expenses	Revenue	Subsidy
City	\$1,058,674	\$856,287.73	\$452,058.49	47%
Natatorium	\$64,182.00	\$86,900.12	\$32,827.77	62%

**COST OF OPERATION – BASED ON AN 86 DAY SEASON- FY'14 ACTUALS**

**CINDY HALLARAN POOL**

Cost to operate: \$177,140.20

Revenue: \$58,265.29

- 22,533 attendees
- \$2060 per day of operation
- 262 average attendance per day
- 67% subsidy

**THOMAS POOL**

Cost to operate: \$151,741.03

Revenue: \$27,815.26

- 6,111 attendees (included CSISD Summer Day Camp)
- \$1,800 per day of operation
- 71 average attendance per day
- 82% subsidy

**ADAMSON LAGOON**

Cost to operate: \$307,252.33

Revenue: \$232,341.94

- 34,353 attendees
- \$3,600 per day of operation
- 400 average attendance per day
- 24% subsidy

**TSUNAMI SWIM TEAM**

Expenses: \$47,800.00

- 203 participants
- \$235 cost per participant
- \$29,000 revenue
- 39% subsidy

**WATER FITNESS**

Expenses: \$2,200.00

- 14 participants
- \$157 cost per participant
- \$750 revenue
- 66% subsidy



**STROKE CLINIC**

Expenses: \$4,000.00

- 121 participants
- \$33 cost per participant
- \$6,180 revenue
- 0% subsidy

**SWIM LESSONS**

Expenses: \$55,588.14

- 2,171 participants
- \$25 cost per participant
- \$93,663 revenue
- 0% subsidy

**TOTALS**

Expenses (calculated without the CSISD Natatorium)	\$856,287.73
Revenue	\$452,058.49
Subsidy	47%

**INDIRECT COST**

Cindy Hallaran Pool	\$66,846.87
Thomas Pool	\$63,712.12
Adamson Lagoon	\$81,627.72
Tsunami	\$34,119.33
Water Fitness	\$17,646.67
Stroke Clinic	\$22,442.16
Swim Lessons	\$38,914.85

## MANAGEMENTS OPTIONS

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**PARKS & RECREATION CONTINUES ALL AQUATICS OPERATIONS & MAINTENANCE | \$700,000.00**

Department Management staff recommends the identified measures to reduce the current operating budget substantially. This analysis included the identification of potential opportunities to more efficiently and cost effectively operate the Aquatics Division.

**COST REDUCTION MEASURES FOR 2014 | \$99,000.00**

- Opening the pools Memorial day to Labor Day
- Efficient staffing schedules
- Purchasing new pool vacuums for all pools
- Evaluating the success and demand of the swim lessons program





## **PROPOSED COST REDUCTION MEASURES FOR 2015**

1. Chemicals | \$51,000.00
  - Utilization of cost-competitive companies, maintaining proper chemical balance and technologically advanced monitoring systems would result in an anticipated savings of 10%-18%. FY 15 anticipated costs are \$45,900.00- \$41,820.00
  - Purchase of new CAT 4000 chemical controllers for each pool (December 2014) resulting in more effective chemical management and decreased staff time cost.
2. CSISD Natatorium
  - Currently the Parks and Recreation Department incurs an expense of \$86,900.12 to meet the requirements of the ILA. CSISD reimburses the City \$32,827.77. This results in an annual cost to the City of College Station of \$54,072.35.
  - The Tsunamis summer swim team will be relocated to Adamson Lagoon in an effort to better utilize our resources. This move will conclude any City programming in the Natatorium.
3. Thomas Pool
  - Staff recommends redirection of all camps, daycares and CSISD summer programs. Further, the pool would be utilized for increased swim lessons and rental space. This move would allow for expense of operation to be more directly tied to revenue.
  - Construct a new large sprayground with interactive water play features adjacent to Thomas Pool utilizing FY '15 funds generated from cost savings measures (similar to the Oscar pool project in Waco). The new sprayground operated on a seasonal basis could achieve a 90% cost recovery rate. The potential is present to increase visitation to Thomas Pool due to the magnet effect of an adjacent sprayground. In staff's research of similar facilities the construction cost would be \$250-300,000.
4. Miscellaneous
  - Seasonal operation Memorial Day to Labor Day resulting in an estimated cost savings of \$261,000.00 in staff cost.
  - Proper staffing levels resulting in an estimated \$87,000.00 savings.
  - Bulk-packaged maintenance resulting in a savings of materials and labor.
  - Programming changes resulting in staffing and materials savings.

Staff estimates Parks & Recreation continuing all operations and maintenance cost with identified efficiency measures to be: \$700,000 (an overall savings from the current \$1,058,674.00 budget of \$358,675.00).

## **CITY MAINTAINS OPERATIONS OUTSOURCE AQUATICS MAINTENANCE | \$630,000.00**

### **MAINTENANCE TO INCLUDE | \$13,214.16**

1. Balance chemicals
2. Backwash filter as needed
3. Visually inspect all equipment and report any issues to service manager
4. Calibrate Controllers
5. All automation feeder repairs are included up to one hour
6. Weekly Visits: May- Aug.
7. Monthly Visits: Sept.- April



## **PARKS & RECREATION EFFICIENCIES**

- Efficient staffing schedules
- Opening the pools Memorial day to Labor Day
- Evaluated the success and demand of all programs
- Chemicals FY 15 anticipated cost \$45,900-\$41,820

Staff estimates the outsourcing of pool maintenance, with Parks & Recreation continuing to maintain staffing, programming, and facility maintenance cost with identified efficiency measures to be: \$630,000.00 (an overall savings from the current \$1,058,674.00 budget of \$428,674.00).

## **OUTSOURCE ALL AQUATICS OPERATIONS & MAINTENANCE | \$474, 00.00**

### **CINDY HALLARAN POOL | \$134,430.00**

- \$108,430.00 management firm cost
- \$24,688 utilities
- \$1,310 supplies

### **THOMAS POOL | \$92,000.00**

- \$72,286.00 management firm cost
- \$18,798 utilities
- \$915 supplies

### **ADAMSON LAGOON | \$248,000.00**

- \$240,993 management firm cost
- \$5,687.00 utilities
- \$1,320 supplies

Pricing includes City of College Station's responsibilities for utilities and first aid supplies per the proposal from USA Pool Management.

City of College Station would also be responsible for major maintenance issues (not day to day operations or seasonally necessary procedures for opening and closing of all facilities).

City of College Station would retain 90% of all revenue generated at aquatic facilities. Calculating this with the overall expenditure, our subsidy is reduced to 4.2%.

Staff estimates the outsourcing of all aquatics O&M cost to be: \$474,000.00 (an overall savings from the current \$1,058,674.00 budget of \$584,674.00).

# **TRENDS**

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## **DECREASE FUNDS FOR OPERATIONS**

As cities across the country face increased costs for services and declining revenues, many park and



recreation agencies are being directed to reduce, and in some cases eliminate, operational subsidies for services. This has forced recreation departments to make changes in the delivery of recreation services.

This is especially true of aquatic programs, which historically required substantial operating subsidies. According to national surveys, swimming is second only to walking as the most popular form of exercise, with more than 368 million annual visits to swimming pools. A variety of surveys and studies provide evidence of the importance of swimming as a leisure activity. In response to this tremendous demand, aquatic facilities and programming have changed dramatically in recent years to better serve the public.

### **SPRAYGROUNDS**

Perhaps the newest trend in providing aquatic recreation is the sprayground. These water playgrounds incorporate various types of water elements. Spraygrounds are composed of a relatively flat surface covered with colorful resilient surfacing and interactive water sprays emanating from the ground as well as vertical play elements. The water drains off the deck and is filtered through the storm drain. Spraygrounds are located in parks or within a larger aquatic complex. Spraygrounds embody the current approach toward accessibility, safety, innovation and affordability.



### **FAMILY AQUATICS CENTERS**

The origins of the “family aquatic center” in the United States can be traced to the early 1980’s. Around that time, communities began rethinking the traditional pool that is a rectangular body of water, possibly with a diving well, bordered by a thin ribbon of concrete and encircled by a tall fence. The family aquatic center responded to a need for increased and more varied programming and accessibility and decreased density. Features such as a zero depth (beach) entry, water slides, leisure and activity areas, and interactive water play features provide the attraction for families. The February 2010 issue of “Parks and Recreation” magazine, in an article entitled “Splash,” discusses the popularity of recreation pools, its positive impact on aquatics programming, and the ability to improve cost recovery. Today, the increasing aquatic recreational needs and interests of the public are pushing these concepts further. Public facilities are adding elements that a decade ago were found only in commercial water parks. Elements such as lazy rivers, themed activity structures, wave pools and raft rides are now commonplace in regional family aquatic centers. The family aquatic center incorporates picnic areas, birthday party areas, shade structures, an array of play features and conveniences for families including ample deck or lawn for families and groups to spend a day at the pool. The family recreation pool is a social gathering place for the community.

## **AQUATIC SERVICE PROVIDERS**

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Within the City of College Station there are a variety of aquatic facilities that serve segments of the aquatics market. There are the three (3) public facilities operated by the City, one (1) middle school



natatorium, five (5) Home Owner Association pools, one (1) Aerofit Health and Fitness Center and the Student Recreation natatorium at Texas A&M University (1).

### **PUBLIC POOLS**

Adamson Lagoon is a 50 meter, Olympic-size swimming pool built in 1976. It has a diving well and a wading pool attached. In 1992, this facility was renovated with attractions and decorum to transform this municipal pool into a family-oriented water park called Adamson Lagoon. The park is equipped with two large water slides and a separate baby pool fit for younger children. In 2009, the facility's bathhouse was remodeled to include aquatic offices and concessions. The tropical atmosphere in this exciting, mini water park provides a pleasant and safe environment for the whole family.

Cindy Hallaran Pool is a 25-yard, zero depth swimming pool built in 1984. It is named for a former employee who was very instrumental in the creation and growth of the aquatics industry in the area and across the state. It has a beach entry in the shallow end and gently slopes to an overall depth of 4 feet in the deep end. This shallow pool provides a pleasant and safe environment for families with younger children.

Thomas Pool is a 25 meter swimming pool built in 1980. It was renovated in 2002 and includes a small tube slide. Tucked into a quiet neighborhood park, the pool provides a pleasant and safe environment for the whole family.

### **CSISD POOLS**

College Station Middle School Natatorium is a 25 meter indoor pool that is used by physical education classes, training and competition for school team swimming and local swim clubs. The pool is not open for public swim.

### **HOMEOWNERS ASSOCIATION POOLS**

- The Shadowcrest Pool located at 9191 Timber Knoll provides a seasonally operated outdoor pool. The pool is available only to residents of the Wood Creek subdivision and their guests.
- The Castlegate II Pool located at 4490 Castlegate Dr. provides a seasonally operated outdoor pool. The pool is available only to residents of the Castlegate II subdivision and their guests.
- The Southern Plantation Pool located at 1501 Southern Plantation Dr. provides a seasonally operated outdoor pool. The pool is available only to residents of the Shenandoah subdivision and their guests.
- The Saddle Creek Pool located at 2007 Saddle Creek provides a seasonally operated outdoor pool. The pool is available only to residents of the Saddle Creek subdivision and their guests.
- The Castle Rock Pool located at Castle Rock Dr. provides a seasonally operated outdoor pool. The pool is available only to residents of the Castle Rock subdivision and their guests.

### **COMMERCIAL FITNESS CLUBS WITH POOLS**

Aerofit Health and Fitness Center offers a membership-based fitness club that includes an indoor swimming pool available for lap swim. Access to the pool is restricted to members.

### **TEXAS A&M UNIVERSITY POOLS**

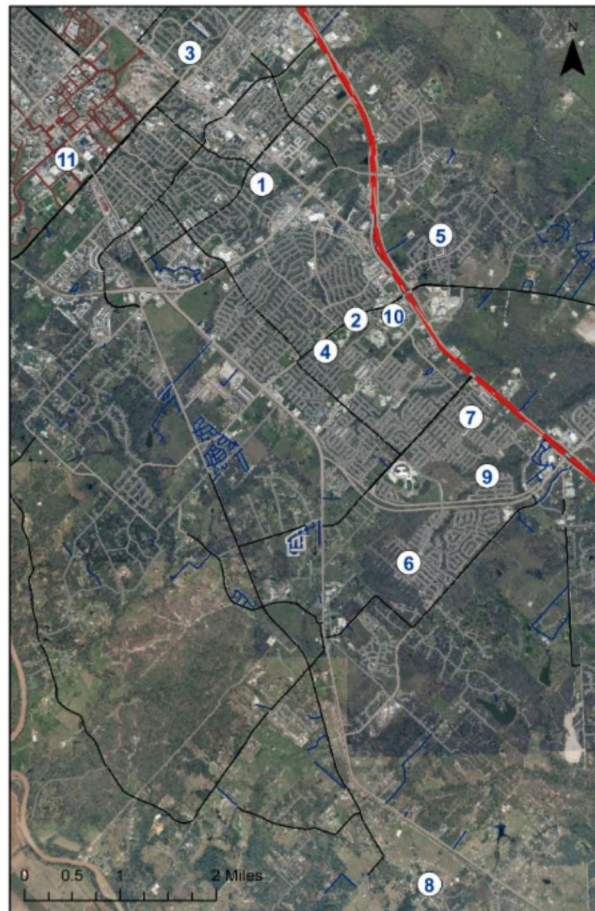
The facility showcases a 50-meter, eight-lane competition pool equipped with two moveable bulkheads which allows for a conversion to either two 25-yard or 25-meter courses. The pool has graduated depths of seven to nine feet. Additional features include two underwater viewing windows and an electronic





timing system with eight-lane display. Also featured is a 17-foot deep dive pool that contains one, three, five, seven-and-one-half and 10-meter diving platform, in addition to permanent and portable springboards and a bubbler and agitators. In addition, the diving well doubles as an eight-lane, 25 meter pool. Adjacent to the dive pool is a 20-yard, five-lane instructional pool equipped for swimmers with special needs. The pool features graduated depths of 3.5 to 4.5 feet. Outdoor activity area features a resort-style outdoor pool.

## AQUATIC SERVICE PROVIDERS MAP



- | Public Pools  | Home Owners Association Pools                               | Commercial Pool                                     |
|---|---|---|
| 1. Adamson Lagoon<br>1900 Anderson St.                                | 5. Shadowcrest Pool<br>9191 Timber Knoll                    | 10. Aerofit- Longmire<br>3526 Longmire              |
| 2. Cindy Hallaran<br>1600 Rock Prarie                                 | 6. Castlegate II Pool<br>4490 Castlegate Dr.                | University Pool                                     |
| 3. Thomas Pool<br>1300 James Pkwy.                                    | 7. Southern Plantation Pool<br>1501 Southern Plantation Dr. | 11. Texas A&M University<br>Natatorium<br>4250 TAMU |
| ISD Pools   | 8. Saddle Creek Pool<br>2007 Saddle Creek                   |   |
| 4. College Station Middle<br>School Natatorium<br>900 Rock Prarie Rd. | 9. Castle Rock Pool<br>4245 Castle Rock Parkway             |   |



## CURRENT PROGRAMMING & DEMAND

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The Department management staff examined how effectively current aquatic programming is serving the public. This analysis assessed the aquatic programs and activities utilizing a variety of measures including: (1) current level of participation for each program and activity type, (2) wait list data or anecdotal reports from programming staff, and (3) trends in aquatics.

### ANALYSIS OF CURRENT PROGRAMMING

The City of College Station offers a wide array of aquatic programs and activities at Adamson Lagoon, Cindy Hallaran and Thomas Pool. To evaluate the effectiveness of current aquatic programming to serve the aquatic needs and interests of the community, the allocation of time for each program was analyzed from data provided by City staff for the period between April 2014 and September 2014.

#### ADAMSON LAGOON

Adamson Lagoon is open seasonally Memorial Day to Labor Day and offers recreational swim and instructional classes. The pool can also be rented for pool parties. In addition, beginning summer of 2015 the Tsunami swim team will begin practicing at the pool.

##### Operating Hours

- Open for rentals May 1- Aug. 23
- Programming begins April 20
- Summer hours begin May 30- Aug. 23
  - Mon-Fri -- 1-7p.m.
  - Sat.-Sun. -- 12-7p.m.
  - July 4 -- 12-6 p.m.
  - Closed July 30-Aug. 2

##### Program Hours

- Stroke Clinic : April 20-30, M/W, T/TH, 5-8 p.m.
- Tsunami Swim Team
  - May 4-28, 4:30-8:30 p.m.
  - June 1- July 29, 7:45 a.m.-12:30 p.m.
- Learn to Swim
  - June 2- Aug. 14, T-F, 8 a.m.-12 p.m.

#### CINDY HALLARAN POOL

Cindy Hallaran Pool is open to the public seasonally from Memorial Day through Labor Day and offers instructional classes and recreational swim opportunities during that time. In addition, the pool can be rented for pool parties.

##### Pool Operating Hours

- Open for rentals May 1- Aug. 23
- Programming begins June 2
- Summer hours begin May 30- Aug. 23
  - Mon-Fri -- 6 p.m.
  - Sat.-Sun. -- 12-6 p.m.





- July 4, Closed
- Closed July 30-Aug. 2

#### Program Hours

- Learn to Swim
  - o June 2- Aug. 14, T-F, 8 a.m.-12p.m.
  - o June 2- Aug. 14, T-F, 6:30-8 p.m.

### **THOMAS POOL**

Thomas Pool is open to the public seasonally from Memorial Day through Labor Day and offers instructional classes and recreational swim opportunities during that time. In addition, the pool can be rented for pool parties.

#### Pool Operating Hours

- Open for rentals May 1- Aug. 23
- Programming begins June 2

#### Program Hours

- Learn to Swim
  - o June 2- Aug. 14, T-F, 6:30-8 p.m.

### **2015 PROPOSED PROGRAMMING**

#### **LEARN TO SWIM**

Levels, classes and times to be determined for Summer 2015.

#### **AMERICAN RED CROSS LIFEGUARD TRAINING PROGRAM**

Are you 15 or older and looking for a great summer job or challenging career? Check us out and get lifeguard certified! Through videos, group discussion and hands-on practice, you'll learn patron rescue, surveillance skills, First Aid and CPR/AED. Following completion of the course, participants will receive a two-year CPR/AED certification and a two-year lifeguarding certification.

Register: March 2 - May 21 | Course length: 25 hours and 20 minutes hours | Course Fee: \$150

#### Qualifications:

- Candidates must be at least 15 years old and pass certain swimming requirements (must be 16 years of age to work for the City of College Station).
- Candidates must be of mature and dependable character.
- Candidates must swim 300 yards continuously, using these strokes in the following order: 100 yards of front crawl using rhythmic breathing and a stabilizing, propellant kick. Rhythmic breathing can be performed either by breathing to the side or to the front; 100 yards of breaststroke using a pull, breath, kick and glide sequence; 100 yards of either the front crawl or breaststroke. The 100 yards may be a combination of front crawl or breaststroke (no time requirement).
- Starting in the water, candidates must swim 20 yards using the front crawl or breaststroke, surface dive 7-10 feet, retrieve a 10-pound object, return to the surface, swim 20 yards back to



the starting point while maintaining two hands on the object and exit the water without using a ladder or steps, within 1 minute, 40 seconds.

- Candidates must attend every session at the times listed by the facility. Attendance in the course does not guarantee lifeguard certification. Candidates must pass written and practical exams. You may download a lifeguard manual or purchase required books from [redcrossstore.org](http://redcrossstore.org).

Class #1-----	Friday	April 10	5-10 p.m. at the CSISD Natatorium
	Saturday	April 11	9 a.m.–8 p.m. at the Southwood Community Center
	Sunday	April 12	9 a.m.–8 p.m. at the CSISD Natatorium
Class #2-----	Friday	April 17	5 p.m. - 10 p.m. at the CSISD Natatorium
	Saturday	April 18	9 a.m. – 8 p.m. at the Southwood Community Center
	Sunday	April 19	9 a.m. – 8 p.m. at the CSISD Natatorium
Class #3-----	Friday	May 8	5 p.m. - 10 p.m. at the CSISD Natatorium
	Saturday	May 9	9 a.m. – 8 p.m. at the Southwood Community Center
	Sunday	May 10	9 a.m. – 8 p.m. at the CSISD Natatorium
Class #4-----	Friday	May 22	5 p.m. - 10 p.m. at the CSISD Natatorium
	Saturday	May 23	9 a.m. – 8 p.m. at the Southwood Community Center
	Sunday	May 24	9 a.m. – 8 p.m. at the CSISD Natatorium

Be prepared to enter the water on all days.

### **JUNIOR LIFEGUARD**

Youth will learn water rescues, non-certified CPR/First Aid, facility operations and more.

Register: March 2 through first session day

Cost: \$75

Ages 9-14. Course includes a whistle, lanyard, four-week pool pass and lunch for the last class.

Session 1: June 1-25

Session 2: July 6- July 30

Classes 5:30-7:30 p.m. at Adamson Lagoon

Ages 9-11: Mon & Wed

Ages 12-14: Tue & Thu

### **TSUNAMI SWIM TEAM**

Register: March 2– July 10

Fee: \$150 per swimmer, includes a team shirt.

Cost of team swim suit is optional, but encouraged. Registration forms must be accompanied with entry fee and a copy of swimmer’s birth certificate. If the swimmer has participated in Tsunami in 2000 or later, a copy of their birth certificate is already on file. Fee will be waived for age 15-18 swimmers who compete in at least 3 meets and volunteer with team for 2 hours per week. Fee will be reduced by 50% for participants whose parents work as stroke and turn judges at a minimum of 3 meets.

Qualifications: Must be able to swim the length of a 25 yard pool (any stroke) and registered in the CSISD School District (or live in a city that does not have a swim team).



Practices: Swimmers must attend practices within their skill level, though swimmers can move up levels.

April 27 – May 29 | With exception to the 6 and under age group, swimmers have options on time slots. No practice on Memorial Day. Monday-Thursday at Adamson Lagoon\* and Friday at Cindy Hallaran Pool. \*Thursday, May 28 at Cindy Hallaran Pool.

8 & Under	4:30-5 p.m. (Green/Blue)
7-10 & 11-12	5-5:40 p.m. 7-10 (Blue/Silver) & 11-12 (Green/Blue)
7-12	5:45-6:25 p.m. (Blue/Silver)
7-13+	6:30-7:45 p.m. 7-10 (Gold), 11-12 (Silver) & 13+ (Green/Blue/Silver)
9 & Older	7:15-8:30 p.m. (Gold)

June 2 – July 31 | Practices are Monday - Friday at Adamson Lagoon.

8 & Under	7:45-8:15 a.m. (Green/Blue)
7-10 & 11-12	8:15-9 a.m. 7-10 (Blue/Silver) & 11-12 (Green/Blue)
7-12	9-9:45 a.m. (Blue/Silver)
7-13+	9:45-11:15 a.m. 7-10 (Gold), 11-12 (Silver) & 13+ (Green/Blue/Silver)

### **WATER FITNESS**

These classes provide an enjoyable and effective exercise to increase cardiopulmonary capacity, strength and flexibility. Ages 15 and older, physically fit, pre-natal, post-natal, post-operative, those with arthritis, those with muscle injuries or sedentary individuals are invited to join.

June 1- Aug. 21 | Mon-Fri, 9-10 a.m. | Cindy Hallaran Pool

\$50 for 25 exercise sessions. Passes can be purchased at any time. Passes are only good for the 2015 exercise season. Participants must submit required Health History Form on the first day of class.

### **WATER SAFETY CERTIFICATION**

Become a certified Red Cross Water Safety Instructor. Learn to teach children and adults to swim and give water safety presentations. You may download a water safety instructor manual or purchase required books at the class or from [redcrossstore.org](http://redcrossstore.org).

Register: March 2 – April 29 | Course Fee: \$150 per person

Qualifications:

- Candidates must be 16 years old by April 29, 2015.
- Candidates must pass a pre-course swimming skills test (Red Cross Level 5 - front crawl, back crawl, elementary backstroke, side stroke, breaststroke and butterfly).
- Candidates must successfully complete Fundamentals of Instructor Training (included with fee).
- Candidates must attend all classes to receive certification (no make-ups).
- All candidates will need to complete an online orientation prior to the first class date. Orientation information will be emailed after registration for the course has taken place.



Class Schedule:

Thursday	April 30	5 p.m. - 10 p.m. at the CSISD Natatorium
Friday	May 1	5 p.m. - 10 p.m. at the CSISD Natatorium
Saturday	May 2	9 a.m. – 8 p.m. at the Southwood Community Center
Sunday	May 3	9 a.m. – 8 p.m. at the CSISD Natatorium

*Be prepared to enter the water on all days.*

## POOL RENTALS

### ADAMSON LAGOON

Two-hour reservations. Call for availability.

Resident rates: \$325–\$600, Non-resident rates: \$650–\$1,200

### CINDY HALLARAN POOL

Two-hour reservations. Call for availability.

Resident rates: \$150–\$325, Non-resident rates: \$300–\$650

### THOMAS POOL

Two-hour reservations. Call for availability.

Resident rates: \$150–\$325, Non-resident rates: \$300–\$650.

## 2014 SUMMER ACTUAL PROGRAMMING

### TSUNAMI SWIM TEAM

The goal of Tsunami Swim Team is to introduce participants to competitive swimming. Teams from surrounding areas compete in dual meets. Qualified swimmers also have the opportunity to participate in individual meets in Houston. Participants are encouraged to swim through the end of July to qualify in Killeen, Texas on July 19 for a chance to participate in the T.A.A.F. Games of Texas swim meet Aug. 1-3 at Bryan Aquatic Center. Registration ends July 7. Fee: \$125 per swimmer and includes a team shirt. A team swim suit, while encouraged, is optional.

Forms must be accompanied by an entry fee and a copy of each swimmer's birth certificate. If the swimmer participated in Tsunami in 2000 or later, we will have a birth certificate on file.

Qualifications: Must be able to swim the length of a 25-yard pool (any stroke) and live within CSISD or in a city that does not have a swim team. Practices: Swimmers must attend the practices within their age group. All practices will be held at the College Station Middle School Natatorium.

May 5-29 | Except for ages 6 and under, swimmers may select a different time slot each day from their age group. No practice Fridays or Memorial Day.

Ages 4-6 4:30-5 p.m.

Ages 7-8 & 9-10 5-5:45 p.m., 5:45-6:30 p.m.

Ages 11 & older 6:30-7:30 p.m., 7:30-8:30 p.m.

June 2-July 31 | Swimmers must attend practices.

Practices are Monday-Friday (except July 4).



Ages 4-6 7:45-8:30 a.m.  
Ages 7-8 8:30-9:15 a.m.  
Ages 9-10 9:15-10:00 a.m.  
Ages 11-12 10-11:15 a.m.  
Ages 13 & older 11:15 a.m.-12:30 p.m.

There will be practice June 3-July 31, 6-7 p.m. on Tuesdays, Wednesdays and Thursdays for any swimmer that missed their morning practice session. These practices are not age specific.

### JUNIOR LIFEGUARD

Children will learn water rescues, non-certified CPR, first aid, lifesaving skills, risk management, how to run a facility, how to test water, how to run safety inspections and more.

Registration ends before first day of each session. Cost is \$75. Ages 9-14. Course includes a whistle, lanyard, four-week pool pass and lunch at the last class.

Session 1: June 2-26 | Session 2: July 7-July 31  
Ages 9-11, Mon/Wed | Ages 12-14, Tue/Thu  
Classes held 5:30-7:30 p.m. at Adamson Lagoon.

### SWIM LESSONS

SESSION	DATES	CLASSES (week 1, week 2)
I	June 4-14	TUE-FRI, TUE-FRI
II	June 18-28	TUE-FRI, TUE-FRI
III	July 1-12	MON/TUE/WED/FRI, TUE- FRI *off July 4
IV	July 16-26	TUE-FRI, TUE-FRI
V (morning)	July 29-Aug. 9	MON/TUE/WED/FRI, TUE- FRI *off Aug. 1
V (evening)	July 30-Aug. 9	TUE-FRI, TUE-FRI

ADAMSON LAGOON						
CLASSES	AGES	SESSIONS	TIMES	LEVELS	DURATION	FEES (Res/Non-Res)
Starfish & Parent	6-35 mos.	II-V	10,10:30...11:30 a.m.	---	25 min	\$40/\$80
Frogs & Parent	3-5 yrs	I-V	10:30 a.m.	1, 2	25 min	\$40/\$80
Frogs	3-5 yrs	I-V	8, 8:30...11:30 a.m.	1, 2, 3	25 min	\$40/\$80
Minnows	6+ yrs	I-V	8, 9, 10, 11 a.m.	1	45 min	\$45/\$90
Sea Turtles	6+ yrs	I-V	8, 9, 10, 11 a.m.	2	45 min	\$45/\$90
Seahorses	6+ yrs	I-V	8, 9, 10, 11 a.m.	3	45 min	\$45/\$90
Crocodiles	6+ yrs	I-V	8, 9, 10, 11 a.m.	4A	45 min	\$45/\$90
Whales	6+ yrs	I-V (V)	8, (9) 10 a.m.	4B	45 min	\$45/\$90
Dolphins	6+ yrs	I-IV (V)	10, (11) a.m.	5	45 min	\$45/\$90
Sharks	6+ yrs	II-V	8 a.m.	6	45 min	\$45/\$90
Jr. Beginner	12+ yrs	I-V	8 a.m.	1, 2, 3	45 min	\$45/\$90
Adult Beginner	16+ yrs	I-V	8 a.m.	1, 2, 3	45 min	\$45/\$90
Water Safety Inst. Aide	12+ yrs	I	8 a.m.	---	2.5 hrs	FREE
Semi-Private Morning Lessons *Registration begins online May 13						



CINDY HALLARAN POOL						
CLASSES	AGES	SESSIONS	TIMES	LEVELS	DURATION	FEES (Res/Non-Res)
Minnows	6+ yrs	I-III	6:35 p.m.	1	45 min	\$45/\$90
Sea Turtles	6+ yrs	I-III	6:35 p.m.	2	45 min	\$45/\$90
Seahorses	6+ yrs	I-III	7:35 p.m.	3	45 min	\$45/\$90
THOMAS POOL						
CLASSES	AGES	SESSIONS	TIMES	LEVELS	DURATION	FEES (Res/Non-Res)
Starfish & Parent	6-35 mos.	II-V	6:35, 7:05 p.m.	---	25 min	\$40/\$80
Frogs & Parent	3-5 yrs	I-V	6:35 p.m.	1, 2	25 min	\$40/\$80
Frogs	3-5 yrs	I-V	6:35, 7:05, 7:35 p.m.	1, 2, 3	25 min	\$40/\$80
Minnows	6+ yrs	I-V	6:35, 7:35 p.m.	1	45 min	\$45/\$90
Sea Turtles	6+ yrs	I-V	6:35, 7:35 p.m.	2	45 min	\$45/\$90
Seahorses	6+ yrs	I-V	6:35, 7:35 p.m.	3	45 min	\$45/\$90
Crocodiles	6+ yrs	I-V	7:35 p.m.	4A	45 min	\$45/\$90
Whales	6+ yrs	I-V	7:35 p.m.	4B	45 min	\$45/\$90
Dolphins	6+ yrs	II-V	6:35 p.m.	5	45 min	\$45/\$90

## POOL HOURS & RENTALS

### ADAMSON LAGOON POOL | ADMISSION \$6

SUMMER HOURS | May 31-Aug. 24 (Closed July 31-Aug. 3)  
Mon-Fri, 1-7 p.m. Sat-Sun, 12-7 p.m.  
Discount Pass (25 swims): \$100 | Individual Pass: \$125,  
Family Pass: \$250 (up to 5 members), \$25 each additional

### CINDY HALLARAN POOL | ADMISSION \$3

SUMMER HOURS | May 31-Aug. 24  
Mon, 10 a.m. - 8 p.m. Tue-Fri, 10 a.m. - 6:30 p.m.  
Mon-Fri, 9-10 a.m. (Water Aerobics)  
Sat.-Sun., 12-7 p.m. *See Thomas Pool below for pool pass info.*

### THOMAS POOL | ADMISSION \$3

SUMMER HOURS | May 31-Aug. 24 (Closed July 31-Aug. 3)  
Mon., Closed Tue.-Fri., 1-5 p.m. Sat.-Sun., 12-7 p.m.  
Discount Pass (25 swims): \$50 | Individual Pass: \$75  
Family Pass: \$150 (up to 5 members), \$25 each additional

### POOL & PAVILION RENTALS

Rentals are 2-hour reservations during general public hours.  
Limit 3 tables per pavilion party: 1 (\$20), 2 (\$35) & 3 (\$50).  
Must pay fee + admission. Call 979.764.3540 for availability.

## DEMAND

The demand for aquatic activities can be estimated by applying national participation rates in these activities to the population of a community. In 2009, the Sporting Goods Manufacturing Association





(SGMA) conducted 41,500 online interviews with individuals and households who were representative of the U.S. population to inquire about the frequency of individual participation in various recreation and sports activities in the last year. SGMA then reported national participation rates for swimming and aquatic exercise by age group. Some of this demand will be met by facilities in the area such as residential and community association pool, and by some facilities located outside City of College Station. The estimates of participation developed from the national survey data were one of many tools used to project potential demand.

There is a significant demand for a variety of aquatics programming in the College Station service area and in the greater region. The demand varies by session, activity type, and time of day. The current and projected future demand for aquatics is described below.

The City of College Station offers a variety of programs including swim lessons, lifeguard training, water safety instructor class, water aerobics, and youth competitive swim and stroke classes. In addition, lap swim and open recreation are offered as drop-in activities.

#### **Additional Potential Programming Opportunities**

- Adaptive Swimming
- Slim and Trim in the Water
- Home School Swim Program
- Inner Tube Water Polo
- Water Basketball
- Water Volleyball
- Cold Water Survival
- Dive-In Movies
- Healthy New Moms
- Family Fun Nights
- Children's Play Groups

#### **OPPORTUNITIES NOT SERVED IN CITY OF COLLEGE STATION FACILITIES**

##### **SPRAYGROUND**

The City of College Station currently operated only one sprayground, located in W.A. Tarrow Park. Spraygrounds are another contemporary concept in water play in which spray features are included in a playground setting with no standing water. The sprayground provides a fun, interactive feature in a park setting at a low operating cost since lifeguards are not required.

## **RECOMMENDATIONS**

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The Parks and Recreation Department management staff developed these recommendations based upon the needs assessment findings reported in this document. This section reports the recommendations for Adamson Lagoon, Cindy Hallaran Pool, Thomas Pool, the CSISD Natatorium and Aquatic Management Options.

#### **SUMMARY**

##### **ADAMSON LAGOON**

1. Replace the two existing pool chemical controllers with the recommended CAT 5000 model
2. Utilization of cost competitive companies for chemical purchases
3. Maintain consistent pool chemistry balance
4. Proper staffing levels



5. Bulk packaged maintenance
6. Programing changes and additions
7. Contract with a management firm to operate the pool

#### **CINDY HALLARAN POOL**

1. Replace the existing pool chemical controllers with the recommended CAT 5000 model
2. Utilization of cost competitive companies for chemical purchases
3. Maintain consistent pool chemistry balance
4. Proper staffing levels
5. Bulk packaged maintenance
6. Programing changes and additions
7. Contract with a management firm to operate the pool

#### **THOMAS POOL**

1. Redirect all camps, daycares and CSISD summer programs to this facility. The pool would also be utilized for increased swim lessons and rental space. This move would allow for expense of operation to be more directly tied to revenue.
2. Construct a new large sprayground with interactive water play features adjacent to Thomas Pool utilizing FY '15 funds generated from cost savings measures (similar to the Oscar pool project in Waco). Spraygrounds require no staff supervision and do not require certified lifeguards. They are operated seasonally with a low operating cost and a high use by families with young children. The new sprayground operated on a seasonal basis could achieve a 90% cost recovery rate. The potential is present to increase visitation to Thomas Pool due to the magnet effect of an adjacent sprayground. In staff's research of similar facilities the construction cost would be \$250-300,000.
3. Add interactive water play features to Thomas Pool.
4. Demolition and replacement of the existing Thomas Pool bathhouse. Existing facilities do not provide sufficient plumbing fixtures or A.D.A. accessible fixtures to serve the existing pools. The current A.D.A. laws were not in place when Thomas Pool was built. Compliance will require an entirely new layout, not minor modifications. A preliminary cost estimate included in the non-funded CIP program until 2014 is \$516,000.
5. Replace the existing pool chemical controllers with the recommended CAT 5000 model
6. Utilization of cost competitive companies for chemical purchases
7. Maintain consistent pool chemistry balance
8. Proper staffing levels
9. Bulk packaged maintenance
10. Programing changes and additions
11. Contract with a management firm to operate the pool

#### **SPRAYGROUNDS**

1. Implement a four (4) year program to annually construct a sprayground in different locations throughout the community (locations to be determined). With the cost savings measures recommended this would be possible while still allowing the Department to operate at a budget surplus at the current budgeted level.

#### **CSISD NATATORIUM**

Staff recommends discontinuing the current ILA with the school district.



Currently the Parks and Recreation Department incurs an expense of \$86,900.12 to meet the requirements of the ILA. CSISD reimburses the City \$32,827.77 of this cost. This results in an annual cost to the City of College Station of \$54,072.35.

The Tsunamis summer swim team will be relocated to Adamson Lagoon beginning summer 2015, in an effort to better utilize our resources. This move will conclude any City programming in the Natatorium.

### AQUATIC MANAGEMENT OPTIONS

Staff recommends contracting with a management firm to manage all aquatics operations. Such a firm will seek to establish and maintain a disciplined approach to management and consulting services, understanding that safety, profit, revenue-share, attendance and fun are the key priorities in managing and operating a successful aquatics facility. They would be committed to providing the highest level of service for maintenance and staffing. They also recognize the need for pool-related programs and activities to add excitement to the community and build long lasting relationships. The City's current hours of operation and fee structure would remain the mode of operation with the shift to a management firm.

## NEEDS ASSESSMENT STUDY

