MEMORIAL NORTHWEST THE BEST PLACE TO LIVE IN NORTHWEST HOUSTON

THE PLAN A COMMUNITY, NOT JUST A NEIGHBORHOOD

So, what is this all about?

- First let's take a look back into some history of our HOA and how we arrived where we are today in regard to our recreation center.
- In the early 2000s, the privately owned club that existed where our recreation center is today made the decision to sell the club to the community and thus our HOA took a step forward into providing amenities that many neighborhoods in our area enjoy. At that time the tennis courts, playground, and pool, all needed some improvements.
- We currently have a beautiful new building, modestly equipped playground, and well maintained tennis courts. The exact age of one of our biggest features is estimated to be 40+ years old, and that feature is the pool.

* Tennis: We currently enjoy 10 tennis courts, including two competition-grade courts. We also have wonderful onsite restrooms and a well-equipped tennis pro shop. Two courts per year are completely refurbished along with regular maintenance.

- Clubhouse: Our clubhouse includes additional restrooms and lockers, a large meeting room, a comfortable lobby, and an office. The clubhouse was built just 5 years ago.
- Exercise Facility: Our exercise room was renovated just last year.







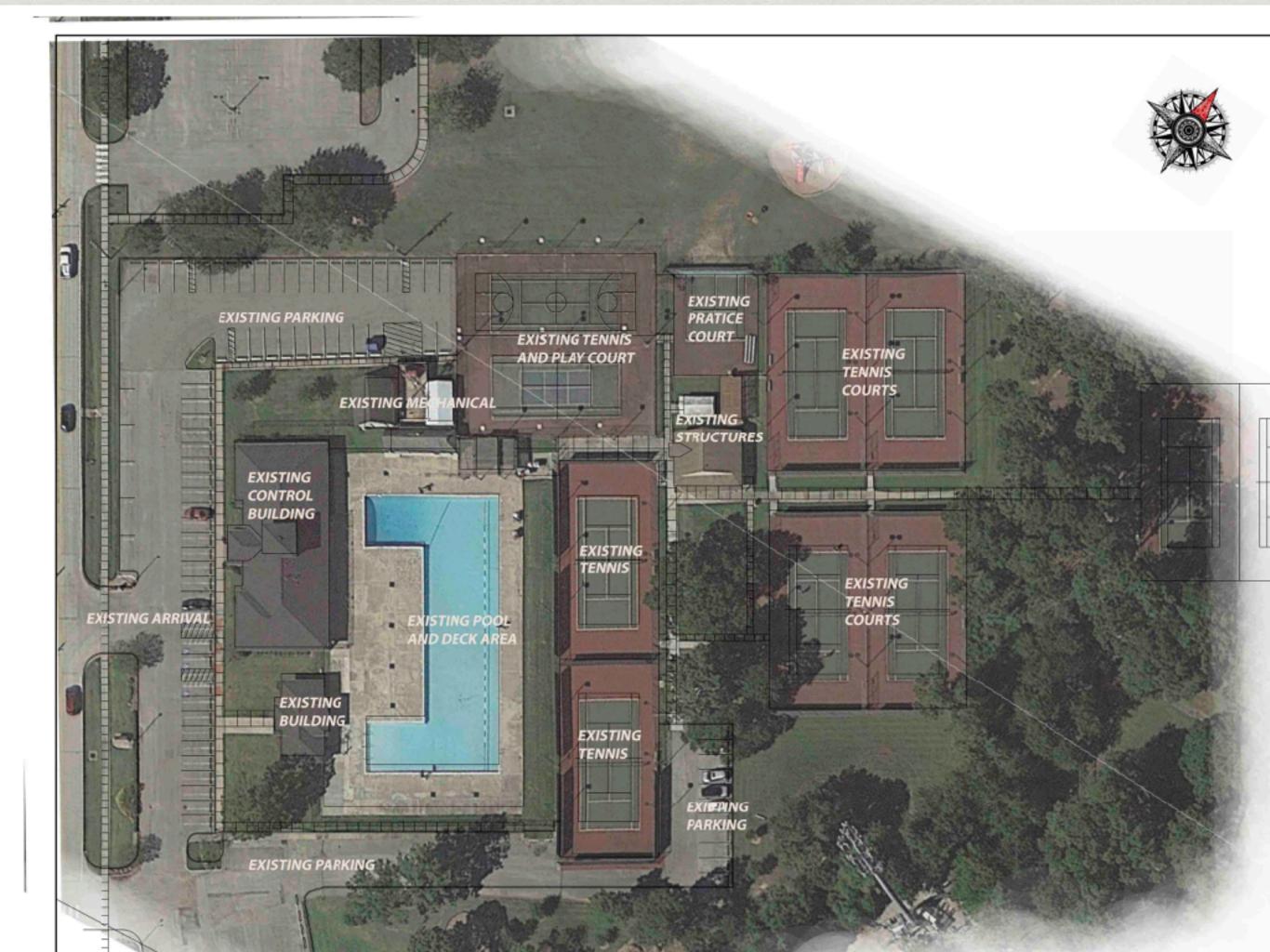
Yes, you guessed it! It's time to talk about the pool.

- Over the past 10 years there has been much discussion about the junior-olympic size pool. The pool has not received the maintenance and attention needed over the last 30 years. One corner of the shell was repaired from a major structural failure.
- * There were several evaluations completed by repair and maintenance companies in our area. The estimates were focused on fixing current minor problems or aesthetics of the pool, but were not conducted to solve the major cause of the issues and the longevity of the pool.
- With all of the continued issues being reported by residents (dyed clothes, cut feet, no shade, green water) and maintenance people (failing pumps, broken pipes, using 200% the normal amount of chemicals) the board created the pool committee in 2017 to help find a solution.

- * The pool committee vetted and hired a premier pool consulting company, Counsilman-Hunsaker, to complete an independent audit of the pool and all aspects of the aquatic program. They provided expert engineers who evaluate aquatic facilities.
- * They provided the report of the condition of the pool to the board. First, let's look at some pictures that were taken of the facility.

Aquatic Facility Audit March 2017









What am I looking at?

* Mechanical: pumps, pipes, skimmers and filters are failing and must be replaced.

- * Electrical: lighting in and around the pool is not functional and must be replaced and inconsistent power to the pump room is causing more damage to the mechanics. An independent electrician evaluated the system on 7/5/18 and recommended complete replacement of the electrical delivery system.
- Pool area: plaster failing, markings inaccurate, movement of shell is causing linear cracks.
- * Shell structure: movement detected and amount of water being removed by sump-pump indicates questionable integrity. This indicates substantial loss of water under the shell and below ground.
- Decking: breaking and cracking from movement and age pose a serious liability risk and risk of injuries.
- On 7/3/18 one of the pool pumps failed and our maintenance contractor was called. He reported the pumps continue to fail because of age, corrosion and electrical issues. The pool was closed because of the poor water quality. When asked how to correct the problem he stated, "You have to take it down to the dirt and start all over."

So how do we fix it?

- * The cost to take the current pool down to the shell and build back up was totaled by the engineers to be a \$1,500,000.00 project by breaking down and giving cost estimates on each portion of the project.
- The engineer stressed that they will not give a life expectancy of the pool even with these repairs because of all the evidence that there is movement of the shell and it's structure.
- * The engineer also stressed that during the process of these repairs it is very likely that they would **find that the shell is compromised and repairs would not be possible.**
- * Even if it could be repaired, we cannot address the issue of the pool being more than 24 inches below the surrounding elevations. This causes the pool to flood, contaminants to run from the surrounding areas into the pool, and soil around the pool to be saturated. This causes loss of use, huge chemical consumption to restore water quality, and energy consumption to filter and pump the water. This also further stresses and compromises the integrity of the structure of the pool.

investigation can often make the decision more straightforward for the owner. For outdoor facilities similar in age and condition of the existing Memorial Northwest Pool, we typically see a 90%+ replacement rate.



Cary A. Dennis M.S.M.E.

Well now what?

- The board commissioned a pool committee to complete a needs analysis, solve for needs, produce conceptual designs and cost models.
- * The committee went out for bids for this **process to five companies** after collecting documents from the last master plan architects.
- Because of delayed projects in the past, only two companies would take on the design of this project. Clark Condon Associates and Progressive Commercial Aquatics. Negotiations of the project led Clark Condon Associates to drop out of the process and Progressive Aquatics began conceptual designs and cost models at 1/4 the budget requested by their competitor.

Needs of the community

- Our community consists of homes built between the 70s up to the late 90s, the smallest home is 2,000 square feet with a minimum of 3 bedrooms. The age range in our community is vast and so are the income levels. According to HCAD documents and an aerial count, about 38% of homes maintain an in-ground pool. The population of our in-community elementary and jr. high remains high. There are 1956 homes in our HOA.
- Financial needs. The committee found that we must make sure that any design has a rate increase threshold that does not put an unreasonable burden on any one household. We also found it fiscally responsible to take *no longer than a 15 year loan*.
- * Needs in the aquatic facility: Splash pad for young children to access when air temperature permits, a family pool that serves our wide range of residents, is ADA compliant, accessible to seniors, and an exercise pool for swimming, playing, and team sports.

Before we move forward:

- Several years ago this project was posed and there was a stalemate on the board. There were many ideas floating around the community and we want to dispel some misinformation.
 - * The board is not making this decision without the permission of the community. We will vote!
 - * The financing of any approved project will not and cannot use your home as collateral
 - * Association members make no personal guarantee
 - * There can be no restrictions on resale or finance of an owner's property.

* As you can see from this fact sheet from a financial partner, the previous statements are factual:



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Collateral for Association Loans:

- Assignment of Assessment
 Income
- UCC-1 Filing Business Assets of the Sociation
 - erating and reservence
 counts
 the Community
- No ersonal guarantee
- No n rtgage interest t en in any unit ov r's proper
- No restrictions on resage refinance of an owner's property

No personal guarantee

- No mortgage interest taken in any unit owner's property
- No restrictions on resale or refinance of an owner's property

Other rumors

- * "Your home value will increase!" This committee and the board find it irresponsible to make an unprovable case for this. Sure, homes in our area may sell faster because of this, go for a higher price later, comparables could increase, and home sale values could go up...BUT IT IS NOT A FACT nor PROVABLE!
- * "This is for the swim team!!!" The bulk of the project provides more space and water for leisure. More people than the swim team use an exercise pool. There is a need for aquatic programs for our active adult community! Water aerobics, swim lessons, adult swim, etc., can all use this pool.
- * The current swim season is only 3 months! With the new design, the aquatic programs season will be extended, including adult swim at your own risk, and with new lighting there will be extended evening hours available.

The big reveal:

- I know, I know...let us see it, right? Before we move forward we need you to know that the committee was able to meet all of the points from the needs analysis.
- * The aquatics plan will include a splash pad, family pool, exercise pool, and tons of SHADE!!!!
- * Because of the efficiency of the design and the additional needs found by this committee and the tennis and facility committees, we have some added benefits before the big reveal!

A plan with everyone in mind:

- Currently, our tennis players incur undue risk by entering the courts in a dark and secluded area with very little parking and security.
 - The new plan will take currently unused and in disrepair courts
 1 & 2 and create a new, well lit, and up front parking area.
 - * The tennis entrance will be located at this parking area and include enhanced security, lighting and quicker access to the tennis pro shop. This will also allow EMTs to reach any area of the grounds quickly and safely through one gate.
 - The plan will also provide new LED lighting to all tennis courts, the pool area and the new parking area. This enhancement is estimated to cut our lighting cost by close to 60%.

A plan with everyone in mind:

- The availability of public school playgrounds will be eliminated in the next few years by enhanced security plans to enclose the school grounds with fencing.
- We will be adding *new equipment and retaining the current equipment*. The new play system will serve ages 2-12 and up to 40 children. This new play system will also have matching safety padding to prevent injuries.
- * Vehicles will no longer pass between the aquatics area and the park as the parking will be relocated. Children will be able to safely navigate the playground and splash pad area.



Now for the big reveal!

We hope you are excited about this plan that will continue to make Memorial Northwest

"The best place to live in Northwest Houston!"





- * Currently in disrepair and unused, Courts 1 & 2 will be transformed into new parking!
- * A new entrance for tennis players will be constructed with upgraded safety and security
- * New LED lighting will also be provided in the parking area, entrance, and courts.



- New electrical and plumbing will be constructed and enhanced.
- * A new pump house and storage area will be built.
- * The new systems will be servicing less water than the current pool, be much more efficient, and will better maintain water quality.



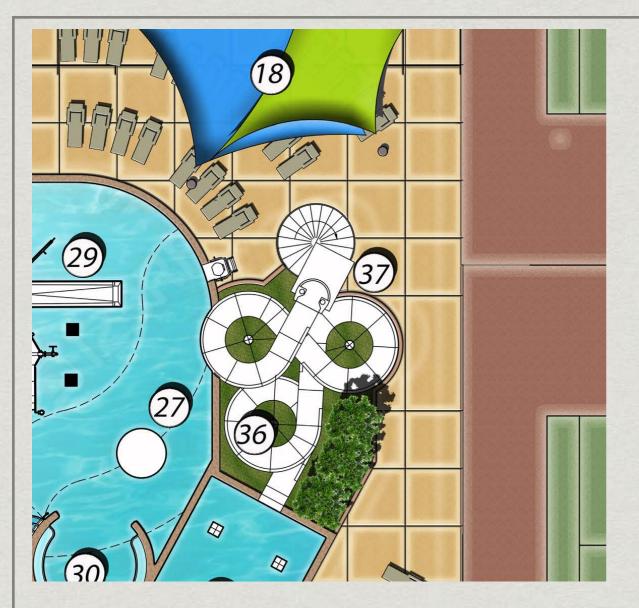
- The splash pad will be covered with UV protected, hurricane strength shade sales. This can be removed when more sun is desired in cooler months.
- It will be accessible to both the pool and the playground areas. When the pool is closed, access from the park will not be hindered.
- * The splash pad will be available anytime the air temperature permits and can be turned on with a push button with a set timer. The number of cycles will not be limited, but the times of day it will engage will be programmed.
- This feature will have it's own designated pump and waste water to keep contaminates from being mixed with the main pools.



- * The pictured portion of the recreational pool will feature multiple entrances, deeper water for adults and young adults, submerged seating, lots of shade, and a Lilly Pad walk with overhead cargo net for the kids.
- Additional umbrellas will always be available for residents and their guests. Our rules allow one guest per person in your party.



* This pictured portion of the recreational pool was designed with *kids, parents and grandparents* in mind as well as our ADA compliance and seniors. Gone are the days of climbing a ladder or stairs. *Enjoy the zero entry pool entrance!* This area will also feature a climb, slide and spray structure for young children, spray features, dump buckets, and a submerged seating area for those who want to sit and visit with friends while keeping an eye on the little ones.







We can't sneak this feature past your kids and parents who want your older teens to enjoy the pool on family outings. Yes, that is an open flume, three turn, waterslide! It spills out into it's own splash pool and will be **manned by lifeguards** at the top and bottom when the slide is operating on it's schedule.



- * This pool will be open and available for *adults to swim at their own risk* during daylight hours when water temperatures permit. This extends the swimming season for adults and provides additional exercises available. This area will also be available for water aerobics and mobility classes for all ages.
- * The exercise pool will include space for 8 competition lanes with lane markers on the bottom of the pool. The pool will also reach a depth of 6' 6", an ideal depth for deep water exercise according to the Aquatic Exercise Association.
 - * This will allow our teams to compete during the at home meets in half the current time and in much better conditions. This leaves more time on these Saturdays for the entire community to use this pool.
 - * The splash pad will be running and open during the swim meets.
- Inflatable obstacle courses can be rented on special days in the summer.



* Shade! Shade! Shade! Shade!

The addition of permanent shade structures throughout the facility will promote not only protection from the sun and lower temperatures, but will also extend the stay of people enjoying the facility.

Correcting the problem:

- * The cost to tear out the pool, raise the elevation, and set up everything for building the aquatic facility is \$835,940.
- * Setting up electrical is \$165,000
- * Exterior lighting is \$290,000
- Building the mechanical room, basements, pipes, backwash pits, etc. is \$241,600
- *And we haven't built a pool yet!

The Plan \$80 per year per household

- * The HOA has reserve funds and budget for all future maintenance of the current amenities including the pool. This prevents emergency assessments and dipping into reserves. Operating costs have also been calculated into the project budget.
- Because the HOA has been so fiscally conservative and been preparing for the needs of the current pool. We will have a down payment of \$1,000,000 for the project loan date in 2019. The budget surplus that has been building this fund will also serve to lower the monthly payments on the project.
- * The HOA will take out a 15 year loan that is interest only until the completion on the project. We will use cash first to avoid as much interest as possible.
- * The completion date for the project will be SUMMER OF 2019!
- When we figure all of this in, the cost to <u>each homeowner will only</u> increase dues \$80 a year. This breaks down to less than \$7 a month!

THAT IS RIGHT! Less than \$7 per month!!! THE PLAN



- August 9th, paper ballots will be mailed to your homes. Each home will have one vote.
- The pool committee will host 3 come and go open houses at the clubhouse, with a short presentation at the beginning of the open house:
 - * Thursday, August 16 from 6pm -7:30pm
 - * Friday, August 17th from 6pm 7:30pm
 - Saturday, August 18th from 2pm 4pm
- Multiple committee members will be available to answer questions and materials from the audit and conceptual designs. Binders of all the audits, designs, cost models and features will be available for review at the open house.
- The deadline to turn in your one vote to the clubhouse by hand is August 27th at 2pm and the vote will be counted that day.

Memorial Northwest

* The ultimate goal:

- We want Memorial Northwest to be the best place to live in Northwest Houston. This means continuing a legacy of community for all who reside here.
- * The community's recreation center should be a place where we come together, get to know each other, and build long lasting relationships and memories.
- If you have not used the amenities in the past, we hope you will in the future!

Please move to the next slides to see more about the committee, auditor, and project designers.

Pool Committee

Neil & Vera Atkinson: The Atkinson's moved to MNW in 2008. They live in Area 6 with their three children, Sarah (17), Alfred (13), and Maggie (12). They are the owners of Atkinson Engineers, a Civil Engineering and Surveying company which has been in Neil's family for four generations. Neil and Vera both graduated from Texas A&M in 1999 with degrees in Civil Engineering. Neil grew up in the Spring area (Olde Oaks and Westador). Vera grew up near Atlanta, Georgia. They are both active members of Faithbridge.

Bryan Thomas: Bryan completed his Bachelor of Science in Construction Science from Texas A&M in 1977. He and his wife, Jane, and their three boys moved into Memorial Northwest in 1994. Bryan has served as the Area 5 Director on the board, and Chairman of the Community Center Maintenance Committee for many years. Bryan is a Senior Account Executive for Delta T Equipment and has been awarded numerous accolades for excellence in construction, project management, contract review, estimating and commissioning. He is a member of ASPE and served on the PHCC Board of Directors from 2008-2011. His certifications include: CPD - Certified in Plumbing Design, HVAC Class A License, and State of Texas Licensed Master Plumber.

Heather Reece: Heather Reece moved to MNW in 2007. She lives in Area 2 with her husband and their 4 girls - Samantha (13), Amanda (10), Miranda (8), and Wendy (5). She has a Bachelor of Science in Biology with a minor in Chemistry from the University of Houston. Prior to becoming a stay-at-home-mom, Heather taught in Pasadena ISD and Klein ISD. She currently serves as Secretary on the MNW Marlins Board, volunteers at Theiss and Doerre, leads 2 Girl Scout Troops and co-leads a 3rd.

Joe Bond: Joe moved to Memorial Northwest in 2005 with his wife Stacy and their 3 kids: Zach, Tessa, and Wyatt. He maintains a 25 year long career with JPMorgan Chase in the auto finance sector. He was on the MNW Marlins Board for 9 years including positions of President and Team Representative. Joe has been involved in successful capital improvement committees in the past with our community.

Pool Committee

Michelle Eubank: Michelle Eubank holds a Bachelor of Science in Journalism from Texas A&M University in College Station, TX. Before becoming a stay-at-home mom in 2008, she worked for ten years as a Regulatory Analyst in the Oil and Gas Industry. For 12 years, she volunteered as an active member of The Junior League of Houston, Inc., where she served in various positions, including Nominating Committee Secretary, Group Meetings Coordinator, Communications Membership Manager, and Charity Ball Program Chairman.

For the past four years, she has served on the MNW Marlins Swim Team Board as its Volunteer Coordinator. Additionally, she served on Theiss Elementary School's PTO Board as First Vice President in 2017 – 2018, and will serve as President for the 2018 – 2019 school year. Michelle was appointed to the MNW HOA Board in early 2016, where she currently serves as Secretary. She also serves as Pool Committee Co-Chairman.

Michelle is a native Texan and grew up in nearby Champion Forest. She graduated from KHS in 1993. Since 2009, she has resided in MNW's Section Three, with her husband, Pete, and two young children. Michelle believes that giving back to the local community is of highest importance and is proud to call Klein, Texas, home!

Ryan Aduddell: Ryan completed his Bachelor of Business Administration in Marketing from Abilene Christian University in 2003. He and his wife, Laura, moved into Area 6 in 2013 with their three children: Brooke (8), Ethan (5), and Kinley (3). Ryan negotiated commercial contracts for Cintas Corporation from 2004-2009. He is currently in his 10th year as a Senior Sales Representative/Agent for Liberty Mutual Insurance and is a Life Underwriting Training Council Fellow with NAIFA. Ryan served on the board of directors for the Greater Tomball Area Chamber of Commerce from 2013-2017, serving as Chairman of the Board in 2016. He has served as the Area 6 Director since 2015, Fitness Committee Chairman for 2017, and the Pool Committee Co-Chairman.

James DeLoatche: Jamie and his wife, Susan, have lived in Memorial Northwest since 2012. They have a long history of service to the Memorial Northwest community. Susan has served on the Theiss PTO Board, including two years as President, as well as the MNW Marlins swim team board. Jamie has volunteered on the MNW Marlins board, including one year as President. He is currently serving his second term as Treasurer of the MNW Homeowner's Association. They have three children: Kristen, Brooke and Jack. Jamie has spent the past 22 years as a commercial airline pilot. He is currently a Captain on the Boeing 757/767. Jamie holds a Bachelor of Aeronautical Science from Entry-Riddle Aeronautical University.

Counsilman-Hunsaker Associates

Current Pool Audit & Consultant

Darren Bevard, P.E.

Principal

In Darren's role as Principal and Studio Director, he leads projects in the southern region of the United States. He possesses a wealth of experience in designing aquatic facilities to serve a variety of user groups providing practical, cost effective and efficient designs. Darren holds a Bachelor of Science degree in mechanical engineering from the University of Memphis where he graduated Summa Cum Laude with university honors and honors in mechanical engineering. He is currently registered as a professional engineer in seven states. Darren can frequently be found speaking at various industry symposiums often highlighting efficiencies in aquatic facility operations and the latest advancements in technology being utilized in commercial aquatic design.

Cary Dennis, M.E.

Project Manager

While working within the aquatic industry for more than 20 years, Cary has acquired a broad range of unique experience that ranges from initial concept design through every facet of construction. He has acquired extensive knowledge while in the construction industry building aquatic facilities which gives him a special insight that he uses when designing new projects. Cary earned a Bachelor of Science in Mechanical Engineering from Missouri Southern State University and from there went on to earn his Master of Science degree from Washington University.

Progressive Commercial Aquatics, Inc. Engineer & Design Team

CHRIS DAVIS – President, has thirty-five (35) years of commercial aquatic management / administration experience. STEVE DAVIS – Vice president Corporate, has thirty-five (35) years of experience in commercial aquatic center renovation and construction. Twenty-one (21) years of experience in building of new Aquatic Facilities and water features. TIM PHELPS – Vice president Construction, has thirty-five (35) years of commercial swimming pool and building construction experience specializing in soils and structural.

Notable Projects:

Rob Fleming Park Aquatics - Woodlands Township, Woodlands Waterway Park, Fairway Pines -Woodlands Resort & Country Club, Fairway Pines Phase 1 & 2, and The Westin at The Woodlands -Lasker Park

City of Galveston, Houston Marriott Marquis, Pirates bay Waterpark, UniversityWaterpark, University of Houston, Katy ISD High School, Seaworld-Aquatica, For Bend ISD Aquatic Facility, and Seaworld of Texas - Lost Lagoon

Westside Tennis Club, Schertz Aquatic Center, Pridgeon Stadium Natatorium, Dripping Springs YMCA, City of Southside Place, New Braunfels Recreation Center,, Victoria YMCA Golden Crescent, Shadow Creek Natatorium, Mays Family YMCA Portanco, Lakeland Village Park, Williams Drive Pool, Westburry Pool, Armed Forces YMCA, Townsquare Baytown, Brazoswood High School, City of Pasadena, City of Burkburnett, Fairway Pines III, City of Alice, Forest Island Park Woodforest, Pasadena ISD, City of Perryton Municipal, Hyatt Regency Hill Country Resort & Spa, City of Euless-Plase 1, City of Lake Jackson, City of Angelo, Corpus Christi-HEB, Moody Gardens - Palm Beach, City of Baytown -N.C. Foote, UT Austin -Jamail Swim Center, Julia C. Hester House, City of Pearland, City of Nederland, TC Jester, Wayne Gray Sports Complex - Family Aquatic Center-Pirates Bay, NASA/JSC, City of Beaumont, LaPorte ISD High School, Telfair Recreation Center, Conroe ISD Sports Complex, Rob Fleming Park Aquatics, Northwest Community Park, Conoco Phillips, Victory W Hotel, Lowry Physical Fitness Center,, Fort Bend ISD, Bastrop Hyatt Lost Pines, Institute for Molecular Medicine, University of Texas Health Science Center, Rock N' River Family Aquatic Center, Pointe West, Northside ISD, Grand Mission, San Antonio Texas Temple, Both Hampton Municipal Utility District, Wells Branch MUD, Blockhouse MUD, Springwoods MUD, City of Austin-Big Stacy Pool, City of Burnet, Sea World - Phase II, Hyatt Hill Country Vacation Club, Waco Water Park, NRH20, Agnes Moffitt City of Houston, Bedford Boys Ranch - Splash @ the Boys Ranch, Seaworld - Phase I -Splash Attack, Piny Wood Baptist Encampment, Fort Worth Modern Art Museum, Cleburne Aquatic Park, Galena Park ISD, City of College Station - Adams Lagoon, City of Austin

Progressive Commercial Aquatics, Inc.





















