



City Commission Special Meeting Agenda  
Friday, February 13, 2026, 11:00 AM  
Adventure Bay Water Park/Girls Scout Building, 1100 N. Kansas Ave.

- Call to Order
- 1. Adventure Bay Tour
- 2. Adventure Bay
  - a. Adventure Bay Information
- 3. Additional Matters for Consideration
  - ADJOURNMENT



**CITY OF LIBERAL  
CITY COMMISSION MEETING  
February 13, 2026  
AGENDA ITEM # 1.**

To: Mayor Jeff Parsons  
Vice Mayor Janeth Vazquez  
Commissioner Ron Warren  
Commissioner Matt Landry  
Commissioner Jose Lara

Date: February 13, 2026

From:

RE: Adventure Bay Tour

The City Commission will tour Adventure Bay Water Park.

**Recommendation:**



**CITY OF LIBERAL  
CITY COMMISSION MEETING  
February 13, 2026  
AGENDA ITEM # 2.**

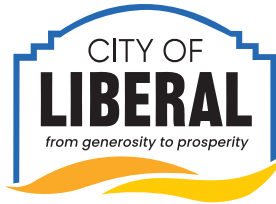
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**Recommendation:**



**CITY OF LIBERAL  
CITY COMMISSION MEETING  
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AGENDA ITEM # 2.a.**

To: Mayor Jeff Parsons  
Vice Mayor Janeth Vazquez  
Commissioner Ron Warren  
Commissioner Matt Landry  
Commissioner Jose Lara

Date: February 13, 2026

From: Matt Quint, Recreation Director

RE: Adventure Bay Information

Adventure Bay Waterpark is at a critical point. The facility cannot safely open without addressing significant maintenance concerns, including:

- Repairing the water line at the baby pool
- Stabilizing the restroom structures
- Repainting the ship pool
- Repacking or professionally filling void areas with spray foam

These are not optional improvements; they are necessary for safe operation.

The larger question before us is not simply whether to open this season — it is what direction we choose for the future of aquatic recreation in Liberal.

I urge the Commission to clearly evaluate the following paths forward:

- Close for the season and focus on long-term planning.
- Complete essential repairs to operate one final season while seeking bids and initiating construction planning for a new facility.
- Invest in a substantial remodel with meaningful upgrades.
- Tear down the current park and construct a modern replacement.
- Convert the property into a large, lower-maintenance splash pad.
- Partner with USD 480 and Seward County Community College to develop a regional indoor aquatic facility.

Continuing short-term repairs without a defined long-term strategy will only increase costs and delay necessary progress. Our community deserves clarity, transparency, and a sustainable plan.

I encourage the Commission to lead with vision and decisiveness as we determine the best investment for Liberal's future.

Thank you.

**Recommendation:**



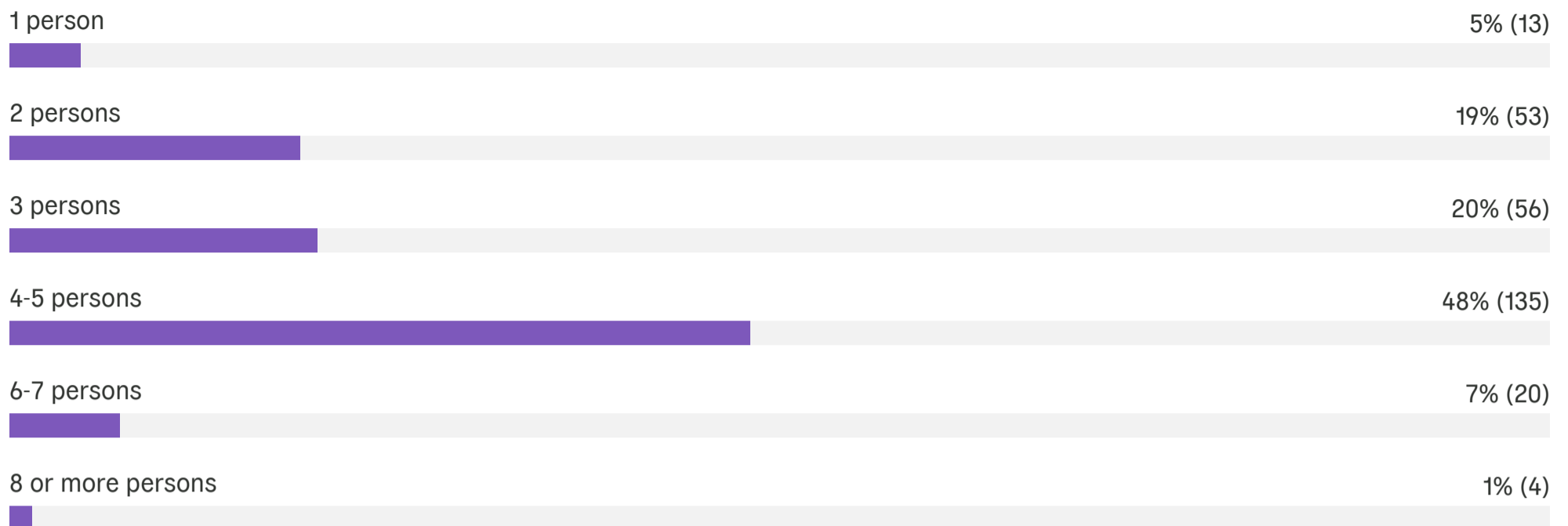
## Adventure Bay Water Park - Future Facility Survey

Survey Results  
FINAL

02/03/2026

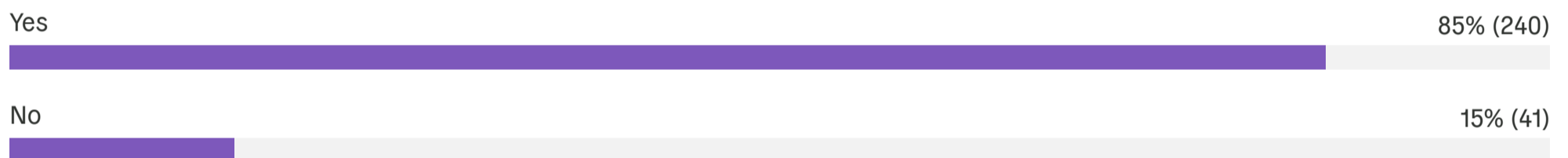
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Number of votes per option:



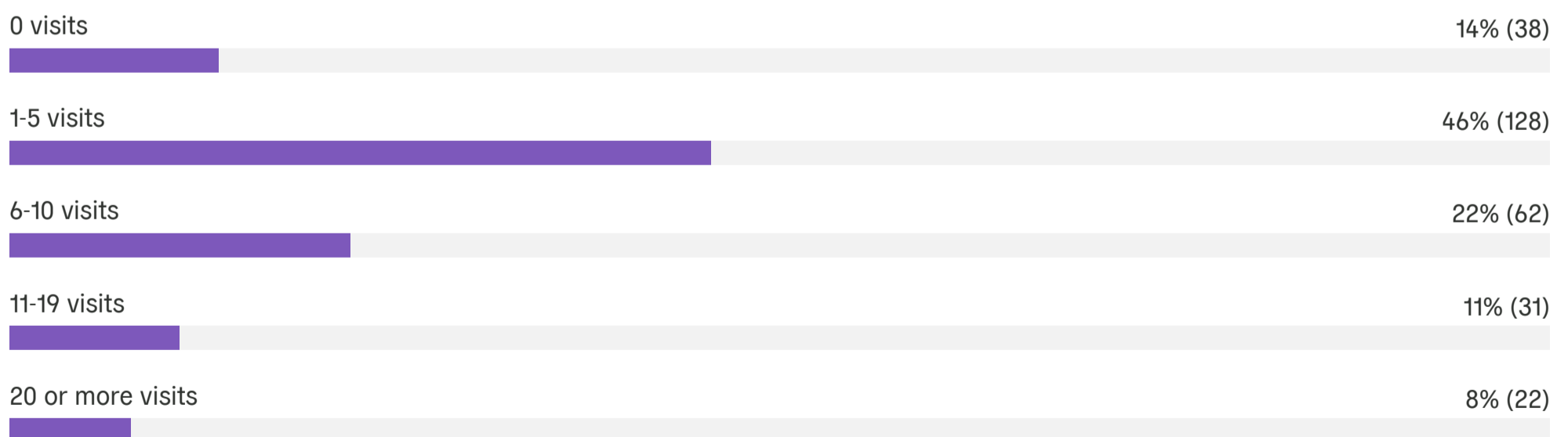
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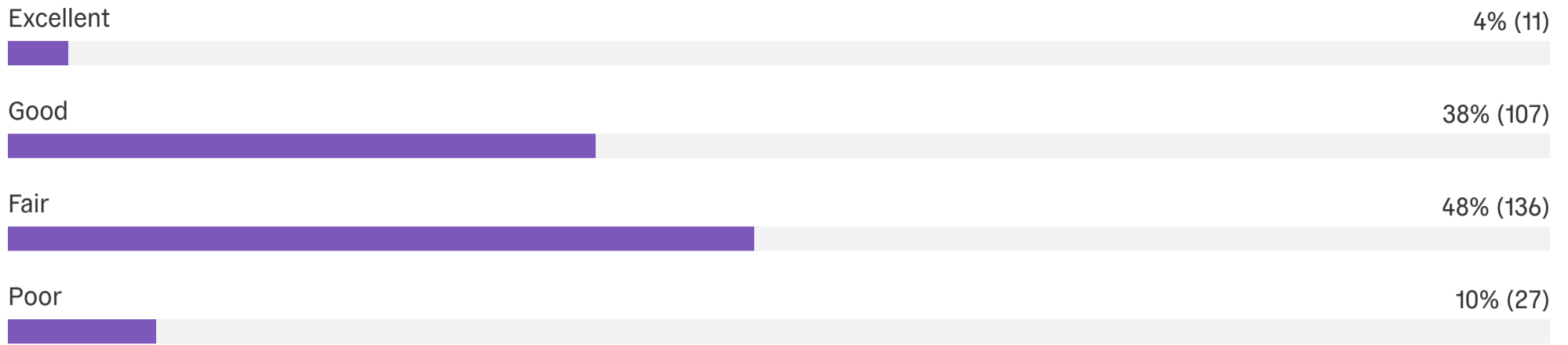
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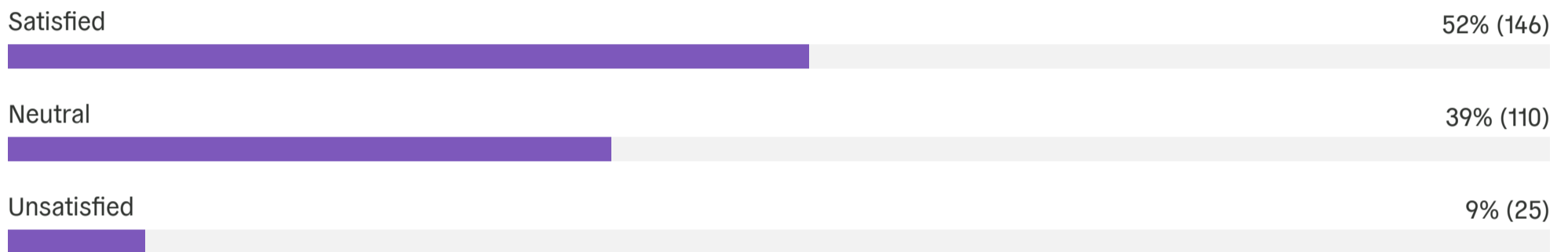
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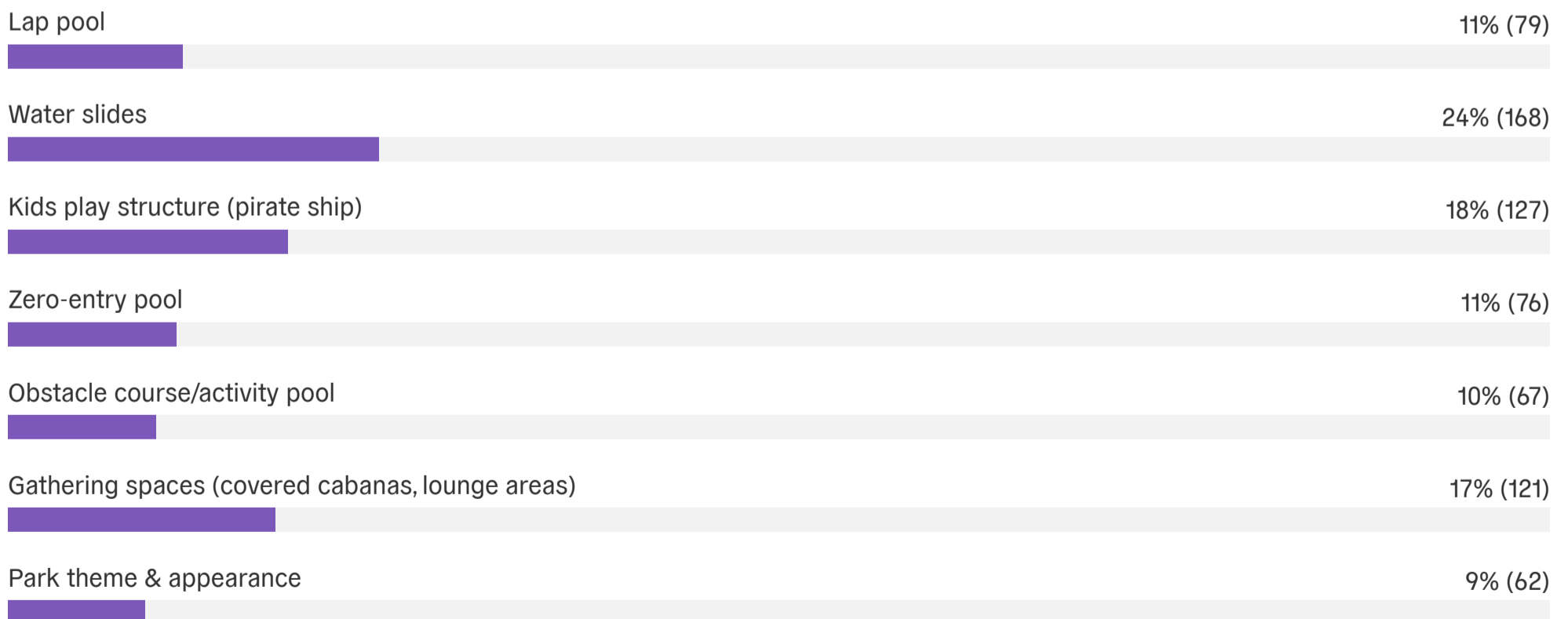
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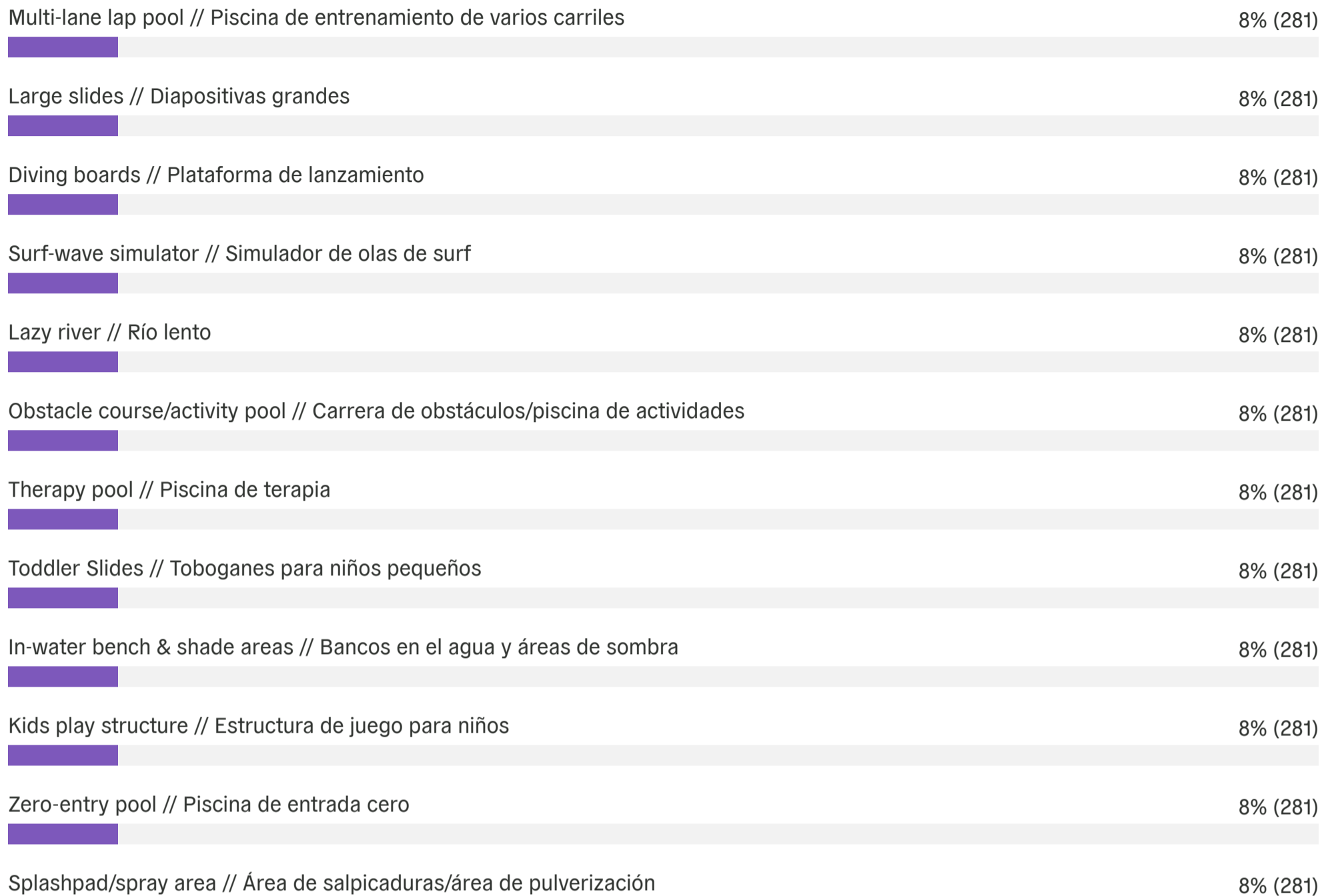
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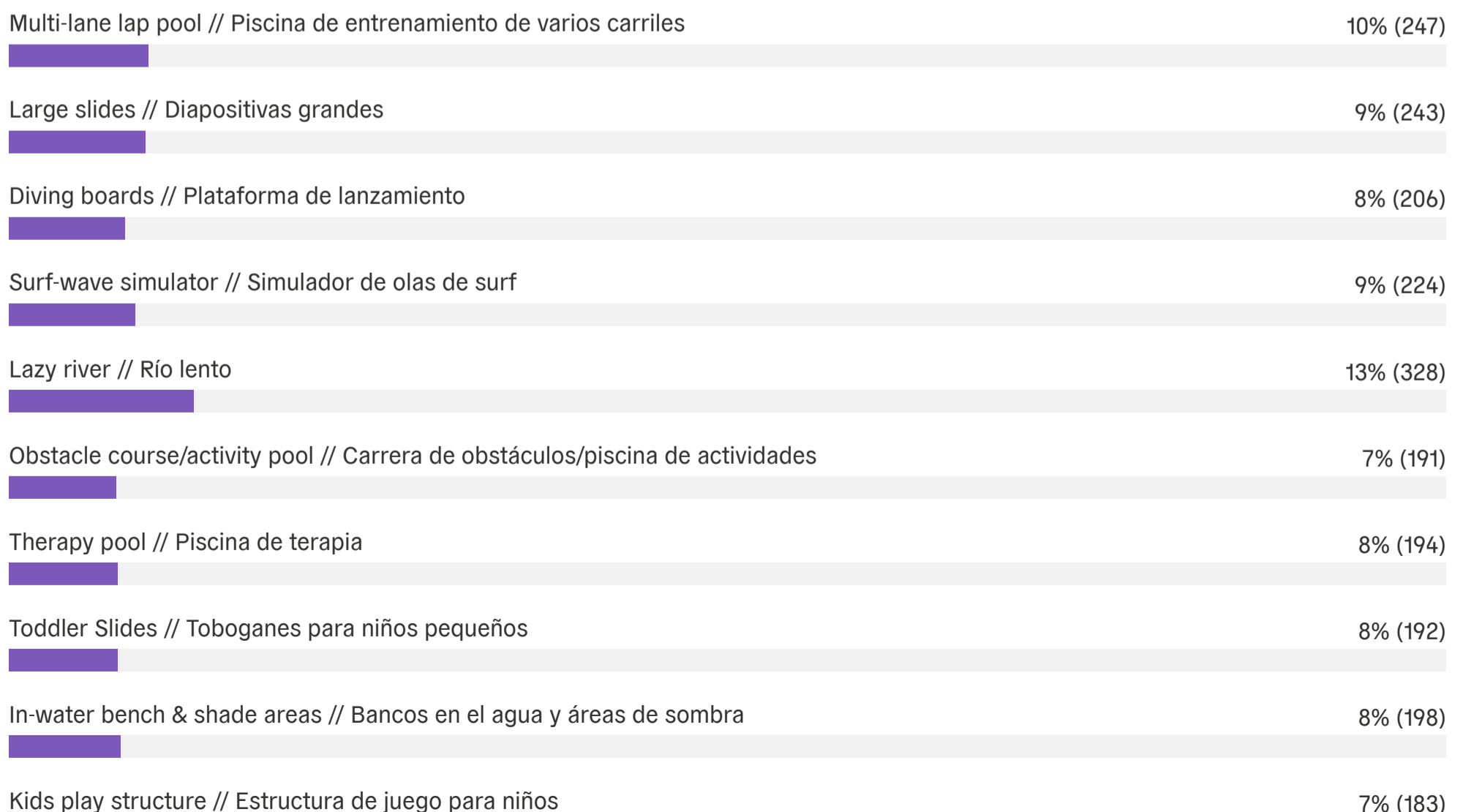


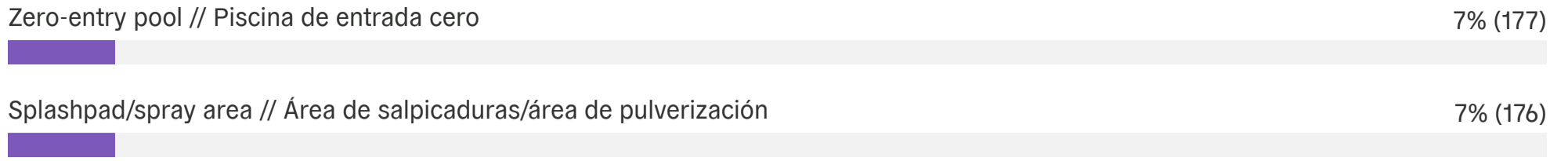
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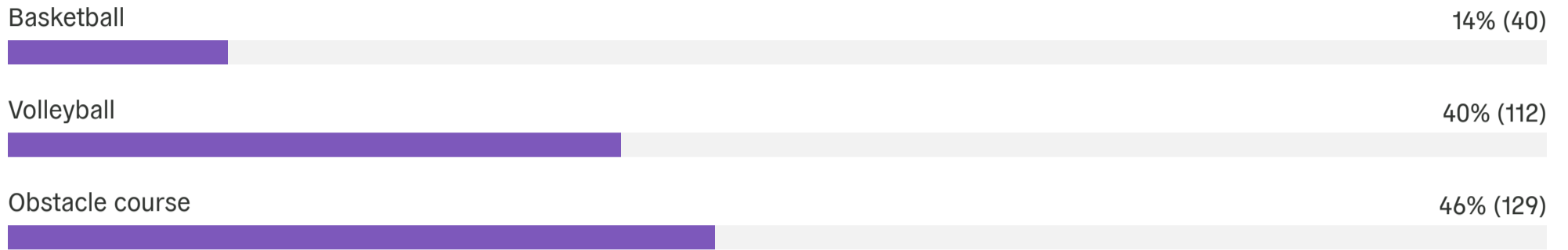
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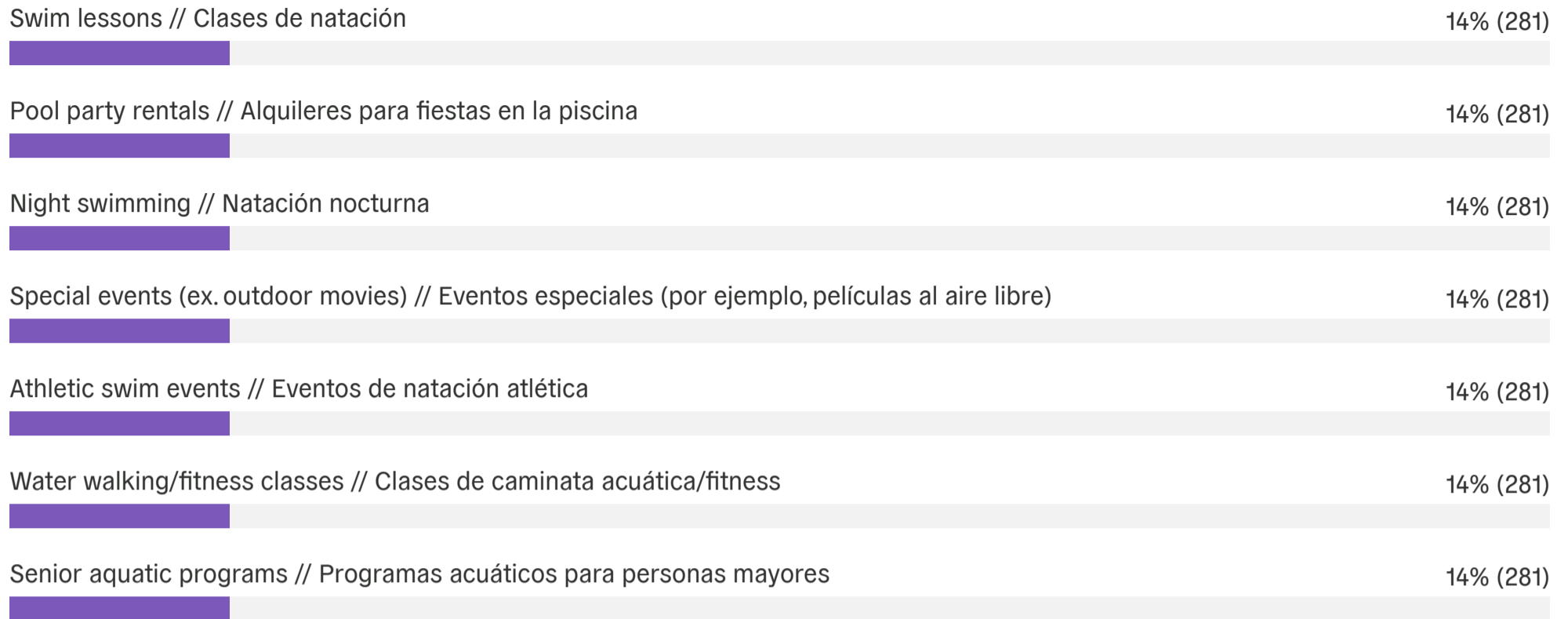
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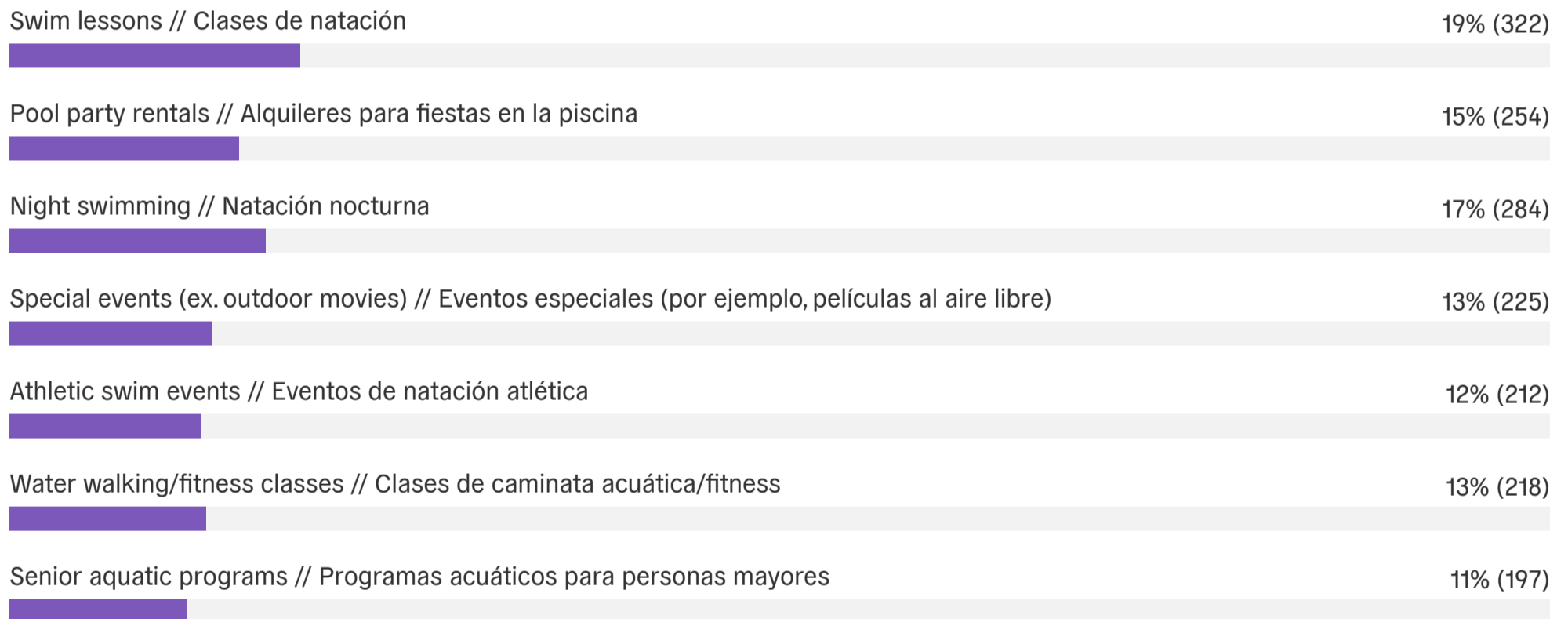


## Which aquatic programs would you be most interested to see hosted in the future?

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**Please share any additional ideas that might help us improve our outdoor aquatic facilities and services.**

Text Responses:

If the college pool is not available. Draw up a plan for competitive sports to continue thanks in advance.

Nothing else

More shade areas provided to rest

I'd like to see better rates for the pool rental. I understand it takes a lot to do that but not a lot of family's can afford the prices.

More shaded areas close to the pools so parents can watch the kids and still be shaded.

Night adult swimming once a month adults only possible sell alcohol

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Please if is posible something to warm the cool water

Later closing would be amazing, or having night swims on the weekends!

Upgrades

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None at this time

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Won't let you choose interests or prioritize. Lazy river.

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Please get ladders fixed and areas that need maintenance

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Sensory or special needs times.

Making the property bigger

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NA

Adult only nights!

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All of the above

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Move the swimming lessons back a week or two, it's usually very cold in the first few weeks and the lessons get canceled frequently due to weather.

A dedicated lap swim area, away from the slides would be great. If the lap swim pool was indoors, it could be used year round.

A dedicated area where people can swim laps and kids can swim in the area away from the slides. An indoor facility for lap swimming and hosting swim meets is needed in our town(with hours that are accessible to working people).

I used to pay a lot of money every year for 4 years to rent the place for private parties and it was a lot of money for the little amount I got. We were told when voting for the park to be built a lazy river would be added in a few years...it never happened. If you want it to be busy and make money it needs to be upgraded and done right. I, along with many other's choose to drive to Garden City or Dodge City to enjoy a nice park. It's so sad we have to do this!

Do not get into agreements with USD 480 or SCCC - that just sets up territorial disagreements. Stand alone as the City of Liberal!!!! If you will remember, USD 480 sold the school bond issues saying the gyms would be accessible to the public, yet it became an act of congress to use them. PLUS - How many times has USD 480 came to the city asking for payment for use of facilities, when the city never made them pay for use of city families? A joint venture would be a horrible idea!!!!

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N/a

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A floating bar

Cheaper prices!!!

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More for options

Maybe few more areas to to get out of sun temporarily

Adult night swim with alcohol included

A lazy river is my number one desire. It's why we often travel to Garden City Parrot Cove and to Dodge City's water park.

Need bigger and more stuff to do for riddles and kids

The staff needs to be nicer to the children

We are the only facility in the nearest hour like ours. I urge us to also support the school's and college's aquatics programs through our facility. Knowing how to swim is vital and must be a community service we offer to save lives.

More shade

Needs diving boards, and deeper pool!!! Our surroundings like Garden city, dodge city and even Hugoton Ks has deep water! Cmon Liberal do better! Night swimming for adults only.

Needs a deeper pool for adults it's ridiculous to go swim in something that doesn't even cover your stomach my bath tub is deeper. Everyone in surrounding cities has deeper pools diving boards better slides and more adult oriented maybe try night swimming for

adults . I don't drink but maybe allowing alcohol on premises . A better concessions stand with more variety of food and drinks would go a long ways as well

None

Would like enclosed year round facility.

Maybe you need to start looking at a YMCA so the whole city and all ages can participate? Also can be used year round instead of during the summer only.

I have lived in liberal for the past 8 years and something i've always had to leave liberal for is to find a pool that's deeper than 5 feet. I think adding a deeper section of pool would be beneficial and bring in more business.

City center location would be nice.

Giving the park more options for shading and benches, the hours are good but some people get off of work late elders, or millennials and they wanna go relax at the pool but can't because it's closed a exclusive time should be open for anyone who isn't able to go in the afternoon while it's open

Having more fun things to do to get more n more people to go n swim more activities:)

More pools for adults

Better Concession Stand

Thank you for wanting to improve the water park for our residents.

This survey sucks. A person should be able to enter their opinions without choosing your selections. There is no where to swim, you need a 25 meter lap pool not combined with the slide outlets. There was supposed to be an addition to the existing pool when this was remodeled but the city of Liberal dropped the ball. Liberal need a pool more like the Garden City pool which has something for everyone. Don't go halfway If your going to throw money at it do it right or leave it alone.

Add a TV area at the water park. Also, improve the funnel cakes—they currently taste artificial or chemical-like. Consider adding a lazy river that runs around the entire swimming pool.

N/A

The current lap pool can't be used due to the congestion of the slides, too much going on in such a small area.

A lazy river / more adult areas would be great. Maybe a mix between Dodge & Garden's pool

There needs to be more for the older kids to do. The toddler section is great but the older kids are limited to the 4 big slides. Also, the lifeguards need to be consistent with the rules that are enforced and make sure when speaking to the littles that they are correcting them instead of yelling at them.

An actual pool. Perhaps Olympic size.

A pool away from slides

Update bathrooms and locker/changing rooms as well as upgrading sound system. Marked and restricted zones for kids (age, height, etc.) Better training for employees - especially lifeguards, staying vigilant (scanning specific areas), focused on enforcing park rules, and having professional yet firm communication skills. A lot of lifeguards are young and need more consistent direction/reiteration on these things in order to maintain the park fun, enjoyable, and most importantly, safe for all.

You need night hours and adult swim! Number one...come on... Your season is too short. Your prices are too high for what it is, especially when a parent has to pay also just to sit and watch their kids. There's nothing for adults; focus on that this time. CoL/480/SCCC should colab on a big pool; that would address some of the adult needs so you can have your kiddie park without doing it all yourselves. We were promised deep water in phase 2 when it was built; you still have no deep water.

Lower the price, have less staff.

Lazy River is the most versatile and usable by all ages. This alone would be a great addition to Liberal.

In water sitting areas

Pre-Installed Grills

Have an "adult" section with adult beverages

Build a indoor pool for year around use.

A variety of drinks and snacks- ice cream, slushies, free refills on souvenir cups, dip and dots, deep fried corn dogs etc...,

Bigger would be wonderful

Go back to a large pool where you can actually swim and not be bothered by the slides and go to just one slide. The pool is not as fun as it used to be with all the slides

Put at bilingual people to attend

Activity and playing games and having fun in the activity and having movie night in the pool and having free pass

Visual enhancement

could hold fundraisers

Warm water lounge area / hot tub for parents

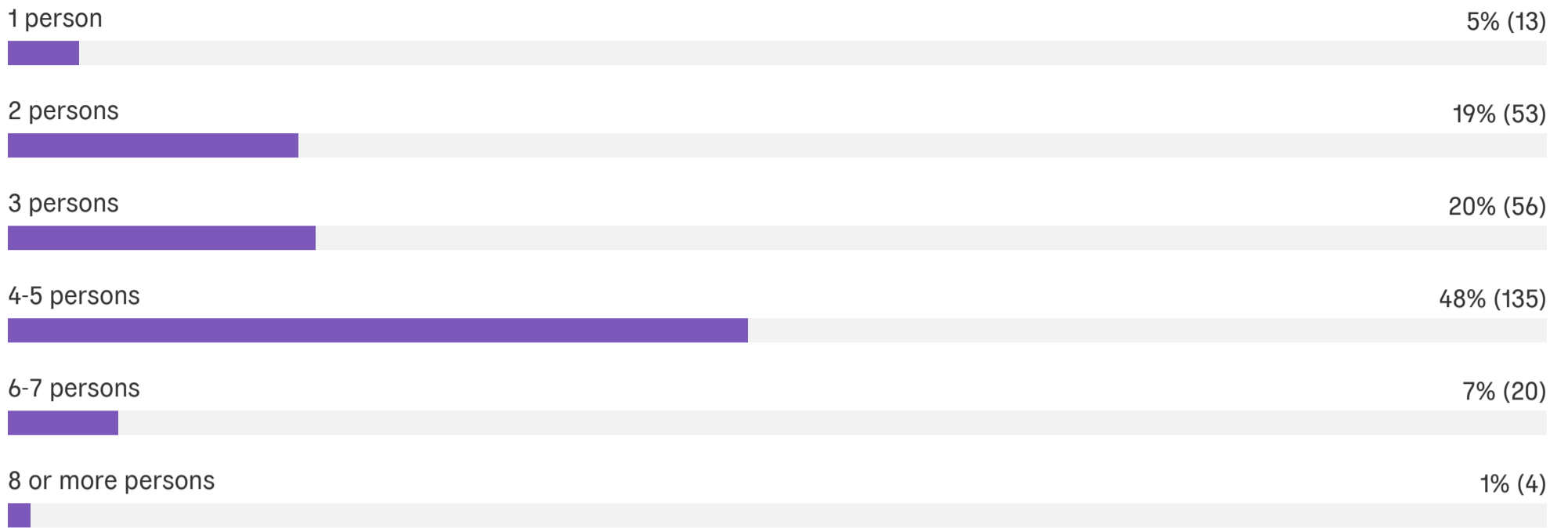
Making sure not a whole part of the pool is crowded with kids drowning and splashing water on eachother

N/A

A lazy river

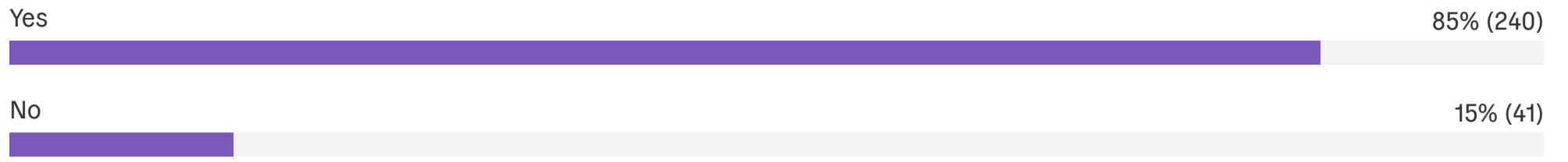
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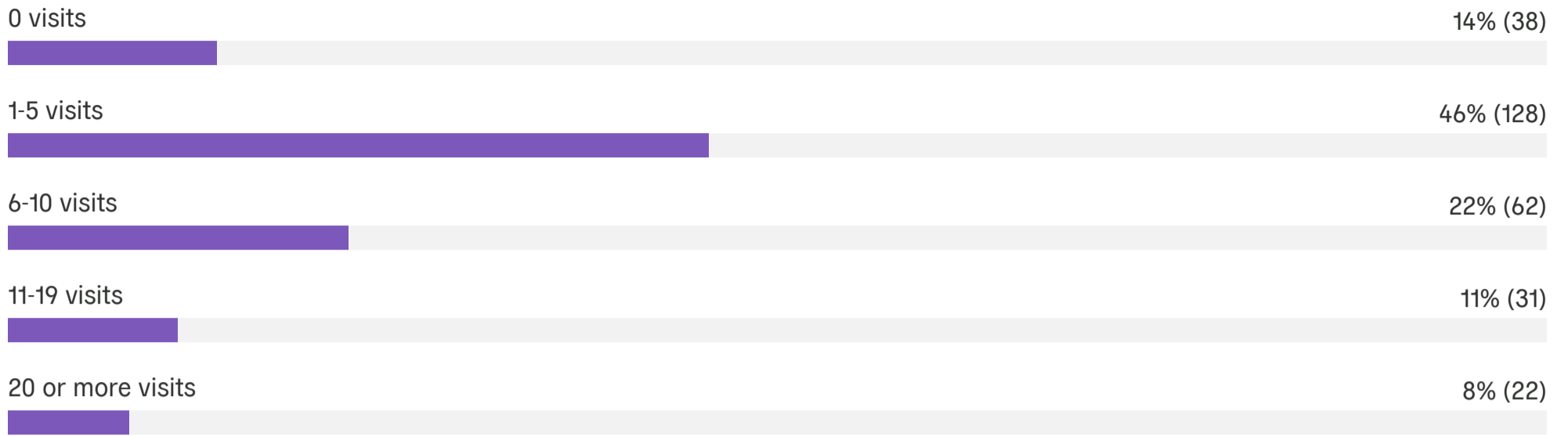
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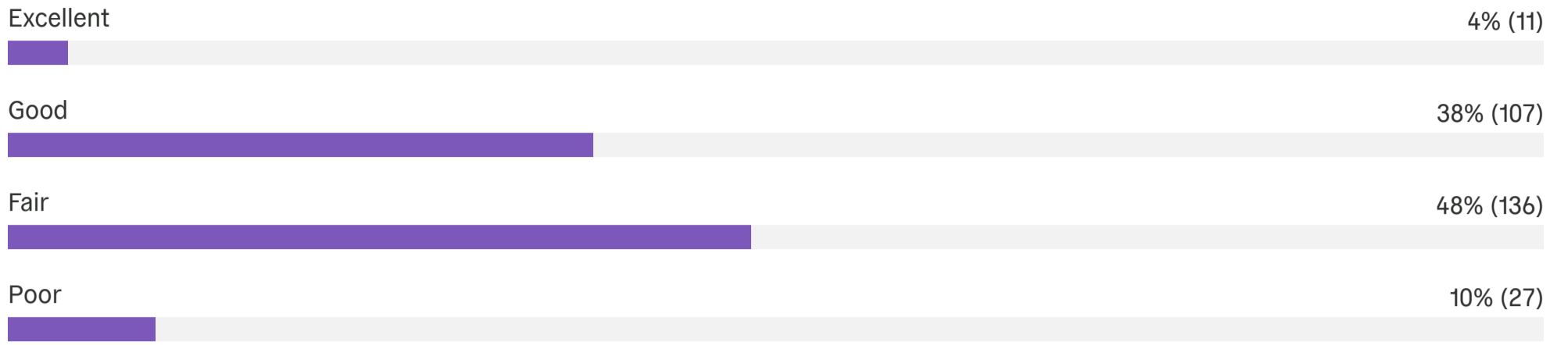
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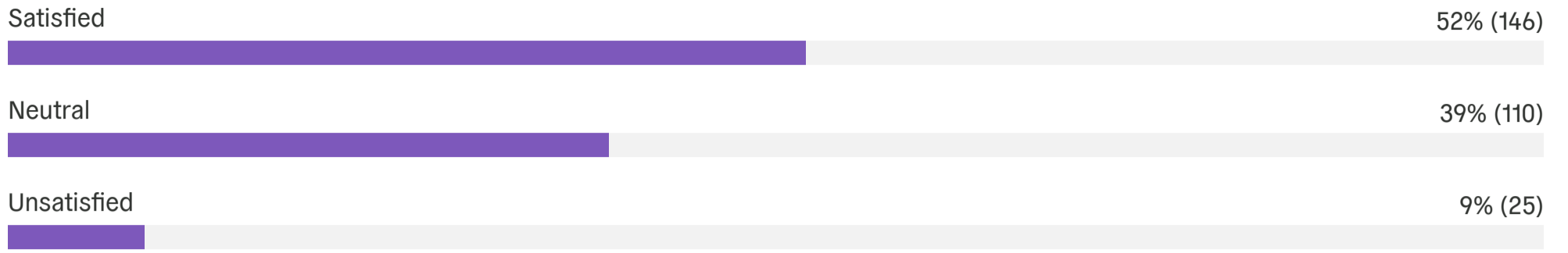
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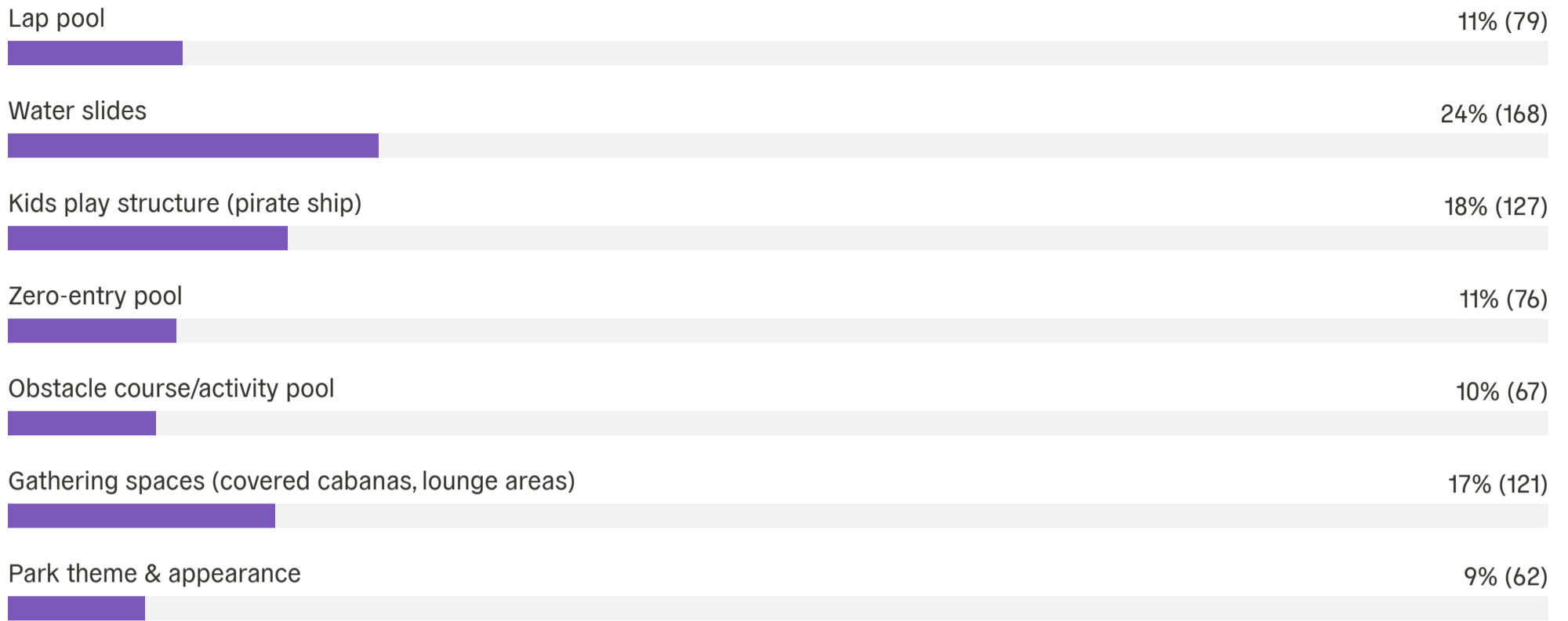
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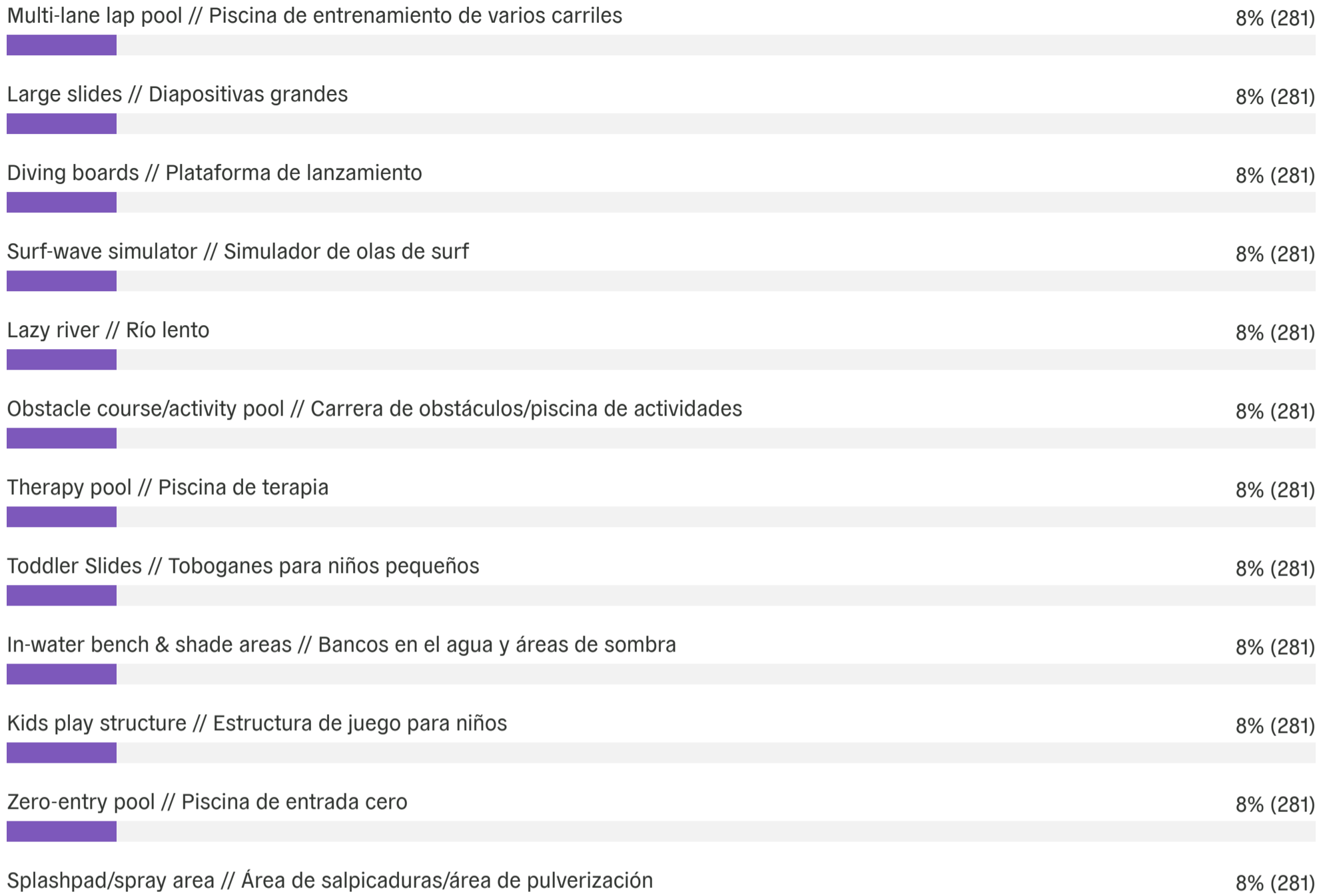
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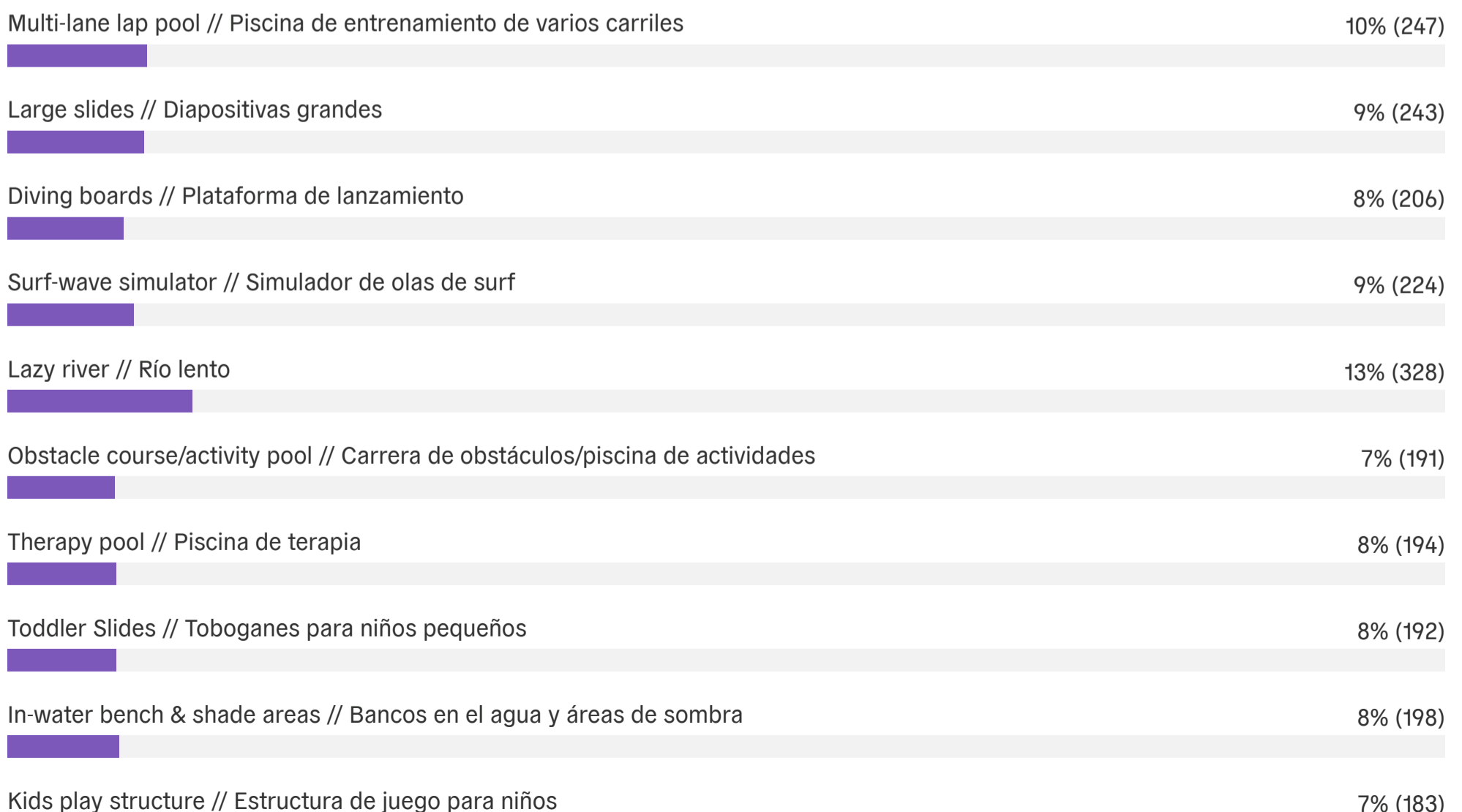


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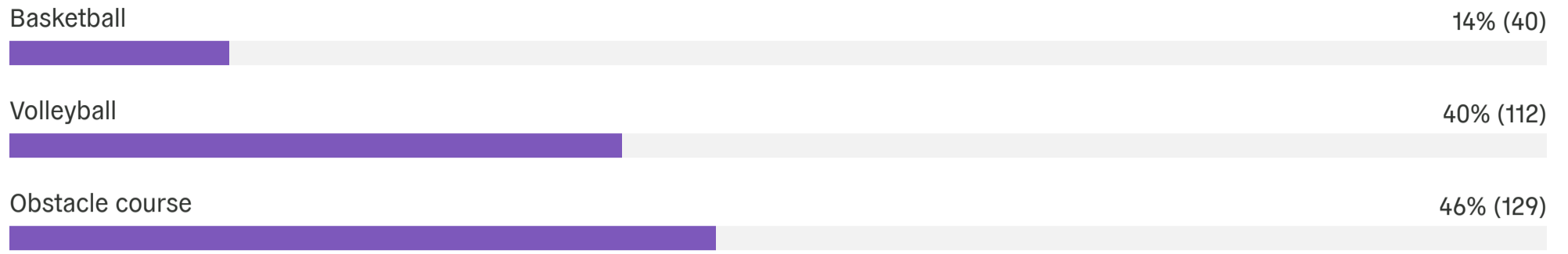
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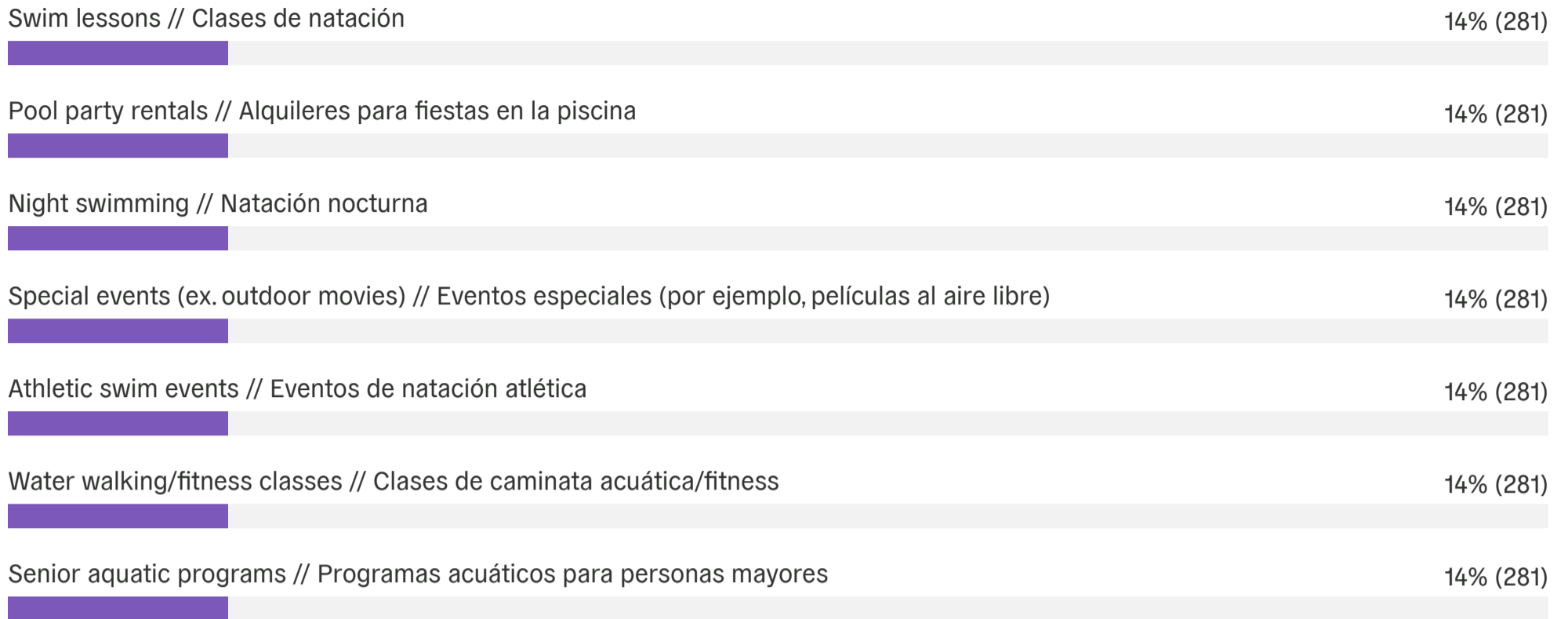
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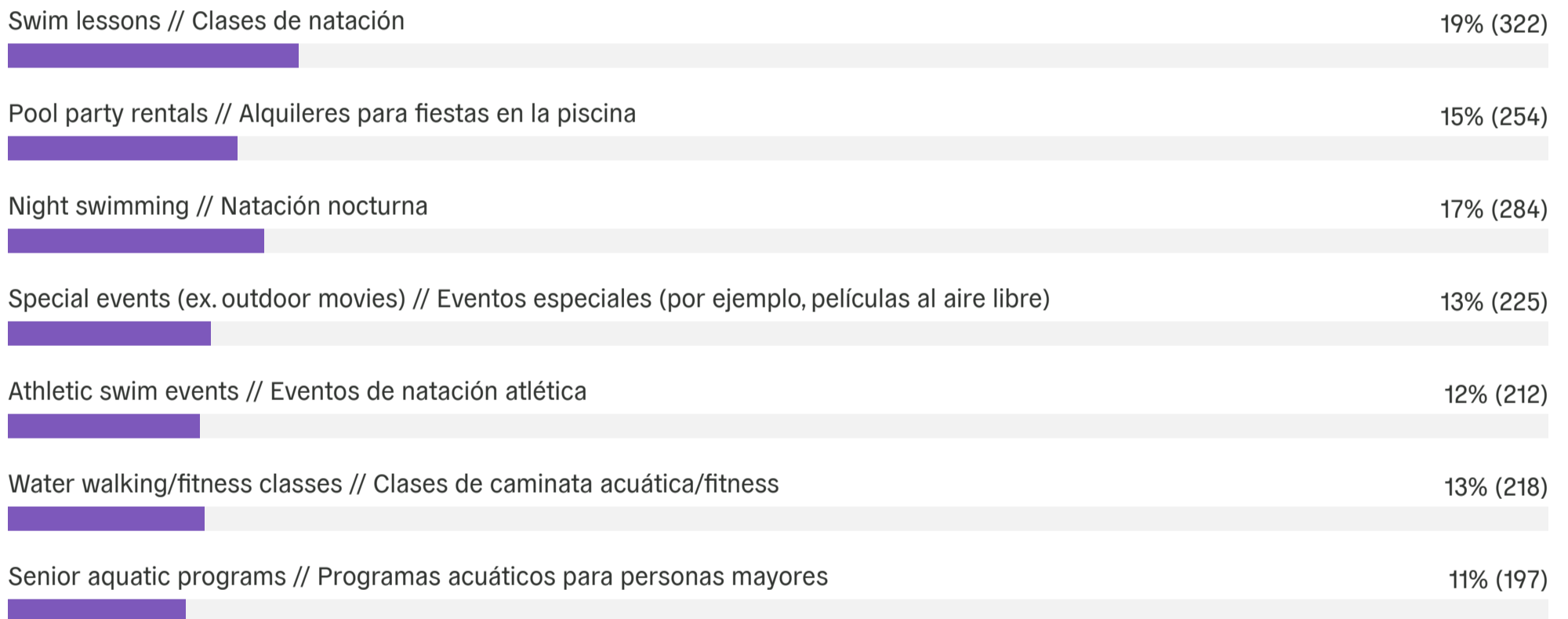


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We are the only facility in the nearest hour like ours. I urge us to also support the school's and college's aquatics programs through our facility. Knowing how to swim is vital and must be a community service we offer to save lives.

More shade

Needs diving boards, and deeper pool!!! Our surroundings like Garden city, dodge city and even Hugoton Ks has deep water! Cmon Liberal do better! Night swimming for adults only.

Needs a deeper pool for adults it's ridiculous to go swim in something that doesn't even cover your stomach my bath tub is deeper. Everyone in surrounding cities has deeper pools diving boards better slides and more adult oriented maybe try night swimming for

adults . I don't drink but maybe allowing alcohol on premises . A better concessions stand with more variety of food and drinks would go a long ways as well

None

Would like enclosed year round facility.

Maybe you need to start looking at a YMCA so the whole city and all ages can participate? Also can be used year round instead of during the summer only.

I have lived in liberal for the past 8 years and something i've always had to leave liberal for is to find a pool that's deeper than 5 feet. I think adding a deeper section of pool would be beneficial and bring in more business.

City center location would be nice.

Giving the park more options for shading and benches, the hours are good but some people get off of work late elders, or millennials and they wanna go relax at the pool but can't because it's closed a exclusive time should be open for anyone who isn't able to go in the afternoon while it's open

Having more fun things to do to get more n more people to go n swim more activities:)

More pools for adults

Better Concession Stand

Thank you for wanting to improve the water park for our residents.

This survey sucks. A person should be able to enter their opinions without choosing your selections. There is no where to swim, you need a 25 meter lap pool not combined with the slide outlets. There was supposed to be an addition to the existing pool when this was remodeled but the city of Liberal dropped the ball. Liberal need a pool more like the Garden City pool which has something for everyone. Don't go halfway If your going to throw money at it do it right or leave it alone.

Add a TV area at the water park. Also, improve the funnel cakes—they currently taste artificial or chemical-like. Consider adding a lazy river that runs around the entire swimming pool.

N/A

The current lap pool can't be used due to the congestion of the slides, too much going on in such a small area.

A lazy river / more adult areas would be great. Maybe a mix between Dodge & Garden's pool

There needs to be more for the older kids to do. The toddler section is great but the older kids are limited to the 4 big slides. Also, the lifeguards need to be consistent with the rules that are enforced and make sure when speaking to the littles that they are correcting them instead of yelling at them.

An actual pool. Perhaps Olympic size.

A pool away from slides

Update bathrooms and locker/changing rooms as well as upgrading sound system. Marked and restricted zones for kids (age, height, etc.) Better training for employees - especially lifeguards, staying vigilant (scanning specific areas), focused on enforcing park rules, and having professional yet firm communication skills. A lot of lifeguards are young and need more consistent direction/reiteration on these things in order to maintain the park fun, enjoyable, and most importantly, safe for all.

You need night hours and adult swim! Number one...come on... Your season is too short. Your prices are too high for what it is, especially when a parent has to pay also just to sit and watch their kids. There's nothing for adults; focus on that this time. CoL/480/SCCC should colab on a big pool; that would address some of the adult needs so you can have your kiddie park without doing it all yourselves. We were promised deep water in phase 2 when it was built; you still have no deep water.

Lower the price, have less staff.

Lazy River is the most versatile and usable by all ages. This alone would be a great addition to Liberal.

In water sitting areas

Pre-Installed Grills

Have an "adult" section with adult beverages

Build a indoor pool for year around use.

A variety of drinks and snacks- ice cream, slushies, free refills on souvenir cups, dip and dots, deep fried corn dogs etc...,

Bigger would be wonderful

Go back to a large pool where you can actually swim and not be bothered by the slides and go to just one slide. The pool is not as fun as it used to be with all the slides

Put at bilingual people to attend

Activity and playing games and having fun in the activity and having movie night in the pool and having free pass

Visual enhancement

could hold fundraisers

Warm water lounge area / hot tub for parents

Making sure not a whole part of the pool is crowded with kids drowning and splashing water on eachother

N/A

A lazy river

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# ADVENTURE BAY FAMILY WATERPARK

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Conditions Assessment



December 2025  
WATERS EDGE AQUATIC DESIGN

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# Project Summary and Background

Water's Edge Aquatic Design visited Adventure Bay Family Water Park in Liberal, Kansas on July 31st and August 21st to provide an assessment of the facility's condition and comparison with current codes. This document provides a summary of our assessment.



## Appropriate Codes and Standards

The assessment report was based on the current regulation statues. These state and national standards are utilized guides and standards of best practices for design and operation. Codes for swimming facilities have changed over the years. A list of current codes, regulations, guidelines, and standards that we believe are most applicable follows.

Waters Edge Aquatic Design evaluated the aquatic facility utilizing the following standards.

- International Swimming Pool and Spa Code – 2021
- Americans with Disabilities Act
- Model Aquatic Health Code (CDC)
- American Red Cross Facility Evaluation

## Executive Summary

The overall physical condition of the Adventure Bay Family Waterpark is fair for a facility of its age. There are not any major safety concerns or critical issues that need to be addressed before the facility opens in 2026.

The staff responsible for operating the facility and maintaining the physical conditions, chemicals, filtration, and safety of patrons have done proper diligence and efforts to maintain the facility as a viable asset to the community.

The main issues the facility is facing currently are:

- Water loss at several bodies of water
- Voids in the concrete basins of the pools
- Broken recirculation and feature piping
- Shifting deck slabs
- Severe cracking in the buildings
- Poor condition of the mechanical building

There are some minor issues that can be addressed through repairs or replacement.

- Recoat basins
- Repair basins
- Replace filter gauges
- Replace flowmeters

Future repair options to plan include:

- Replacing blue filters
- Replacing water features
- Plan for pump and motor rehabilitation.
- Repair/Replace shade structures

Budget estimates were created to give three options to consider for moving forward.

\$2,500,000 - \$3,500,000 - Repairs Only

\$4,500,000 - \$5,500,000 – Repairs and Renovations

\$9,000,000 - \$12,000,000 – Full Replacement

Budget breakdowns and concepts shared at the end of the report.

# Facility Overview



*Site Overview*

Adventure Bay Family Waterpark offers a total of 17,767 s.f. of water space and includes the following:

- Lap Pool 5,099 s.f.
  - o Lap swimming
  - o Four slides
- Family Pool 4,747 s.f.
  - o Zero depth entry
  - o Toddler slide
  - o Trio Basketball
  - o Hydrostorm water feature
  - o Lilly Pad Obstacle Course
- Ship Pool 4,360 s.f.
  - o Large play structure
- Children's Pool
  - o 2 toddler slides
  - o Tree spray feature
  - o Tower spray
  - o Multiple ground features
  - o Deck basketball goals
- Support Buildings
  - o Admissions/Concessions/Staff
  - o Bathhouse
  - o Mechanical and filtration

# Pool Basins

## Lap Pool

The concrete basin in the lap pool is in fair condition. A monolithic pour was used for construction of the basin. There are large cracks forming at the stress points in the middle of the lap lanes and from the stainless-steel inlet screen. The walls also have cracks forming from the base to the top between the slides on both sides. Rust spots, most likely from rebar ties, are present in several areas in the walls. There are three areas of exposed rebar that need to be patched prior to the start of the following season. A small void was found in the southeast corner on the top of the wall in the gutter trough. Staff report that the pool does not lose much water so the void can be monitored for worsening. The basin coating is worn and ready to be reapplied.

## Family Pool

The concrete basin in the family pool is in fair condition. The same non-joint pour was used in construction of this pool. There are large cracks across the basin in several areas. Spalling concrete is present in the basketball area. The walls also have large areas of cracking, especially in the basketball area. There is a large patch from a repair that will need coated before the 2026 season. Staff believe there is some water loss in this basin. The basin coating is worn and ready to be reapplied.

## Ship Pool

The ship pool basin is in fair condition. Staff report that the inlet piping lines were replaced in 2023. Large sections of concrete were removed and replaced. No voids were found in this pool, and the coating is in fair condition. Staff report that this pool loses the most water. Without any voids found in the concrete, the water loss issue is most likely tied to the recirculation piping.

## Children's Pool

The concrete basin in the children's pool is in poor condition. The non-joint pour used has allowed many large cracks to form over time. Staff believe this pool is the main source of the lost water. Hammer testing found several voids in the concrete around the skimmers and the deck basketball goal. The basin coating is in similar condition and is ready to be removed and reapplied.



*Lap Pool – Rust Spots*



*Lap Pool - Cracking*



*Lap Pool – Crack at Inlet*



*Lap Pool – Exposed Rebar*



*Family Pool - Spalling Concrete*



*Family Pool- Crack Near Feature*



*Ship Pool – Inlet Repair*



*Ship Pool – Patch Repair*



*Cracking*



*Voids around Pool*

The skimmers at all the pools are in fair condition. No significant issues were observed during the site visits. Covers were properly in place on deck, but all the weirs were missing. While not necessary for operation, the weirs are helpful to trap surface debris

Overall, the pool basins are in fair condition and appear to be in reasonable condition given the age of the concrete installation. The surfacing cracking is typical of concrete pours without control joints. The largest concern is the water loss issues and voids in the concrete.

Staff have done an excellent job of maintaining the concrete and making repairs when needed.

#### **Recommended Repairs**

- Remove all basin coatings and recoat
- Monitor void in lap pool
- Repair exposed rebar in lap pool
- Repair voids in children and family pools
- Replace missing weirs

## **Pool Deck**

The pool deck is in fair condition considering the age of the facility. There is considerable settling around many of the pool ledges and the deck, especially around the Children's and Family pools. This settling has caused serious cracking along the pool perimeter. This cracking will need to be repaired to avoid further damage from continual exposure to water and possible freezing. The deck on the island at the Family pool hammer tested as hollow and the deck has shifted considerably at this point. Many of the

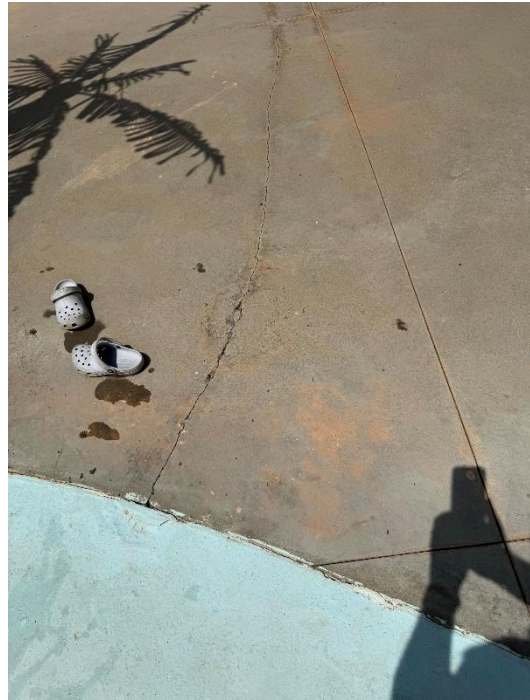
deck slabs near the bathhouse have settled to the point that staff cover them with a mat, so patrons do not trip.

Unlike the pool basin, the deck was poured with a slab joint pattern to reduce the chance of the concrete to crack. However, several large cracks have formed on the deck around the lap pool, the covered table area, and the zero-depth area of the Family pool. Most of the cracking is cosmetic but some of the larger ones need to be monitored and repaired when needed.

Efflorescence is visible on much of the deck in the high traffic areas and the zero-depth area of the Family pool. The lack of deck drains keeps the water on the deck longer than expected and the damage is reflected in the efflorescence stains.



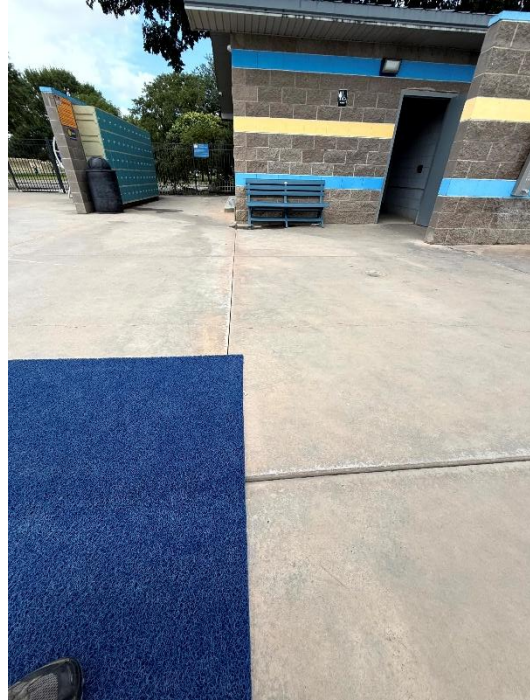
*Cracking Along Deck*



*Cracking Next to Zero-depth*



*Settling on Island*



*Settling near Bathhouse*

### **Recommended Repairs**

- Remove deck and replace areas with settling
- Repair and patch deep cracks
- Monitor smaller cracks and repair as needed

## **Pool Mechanical and Recirculation System**

The sand filtration system appears to be in fair condition. The red filters were replaced in 2023, and the blue ones were installed in 2009. The blue filters have exterior rust around the top weld, sides, and access hatch. These are early indications that the blue filters have entered the final stage of their useful life and will need to be replaced soon. Staff report that they typically backwash every few days, but the family pool is backwashed daily. The filter sand is checked regularly



*Filter Information*

The filters were sized to filter the original recirculation turnover periods as follows.

- Lap Pool: 4.5 hours
- Family Pool: 4.25 hours
- Ship Pool: 1 hour
- Children's Pool: 1 hour

These filter rates are well within the standard turnover rate for each of these types of pools. Flow rates of each of the filter pumps need to be verified to ensure that they are still operating at the designed rates.

The influents and effluent gauges for each of the filters were not operating during the site visit. These should be replaced or repaired for accurate readings to determine efficient backwashing times. The flow meters were also not operational.

The filters sit outside of the mechanical building without any protection from the elements. Adding a shade cover over the filters will reduce the amount of UV degradation and prolong the life of the filters.

The filter piping is in fair condition. Many of the pipes have been painted, which makes assessing their condition difficult. There are signs of rust and wear at the pipe fittings and valve handles. During the site visit, there was water present under the red filters. It was hard to determine if the water was from the filters or from the chemical feed lines.

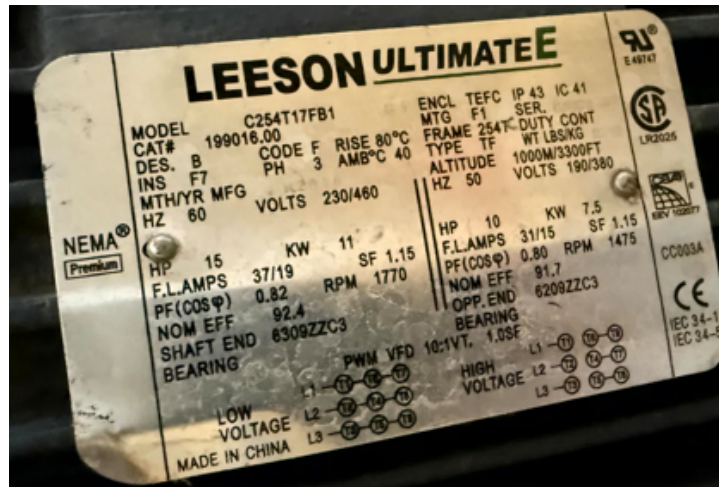


Rust on Filter



Water in Filter Area

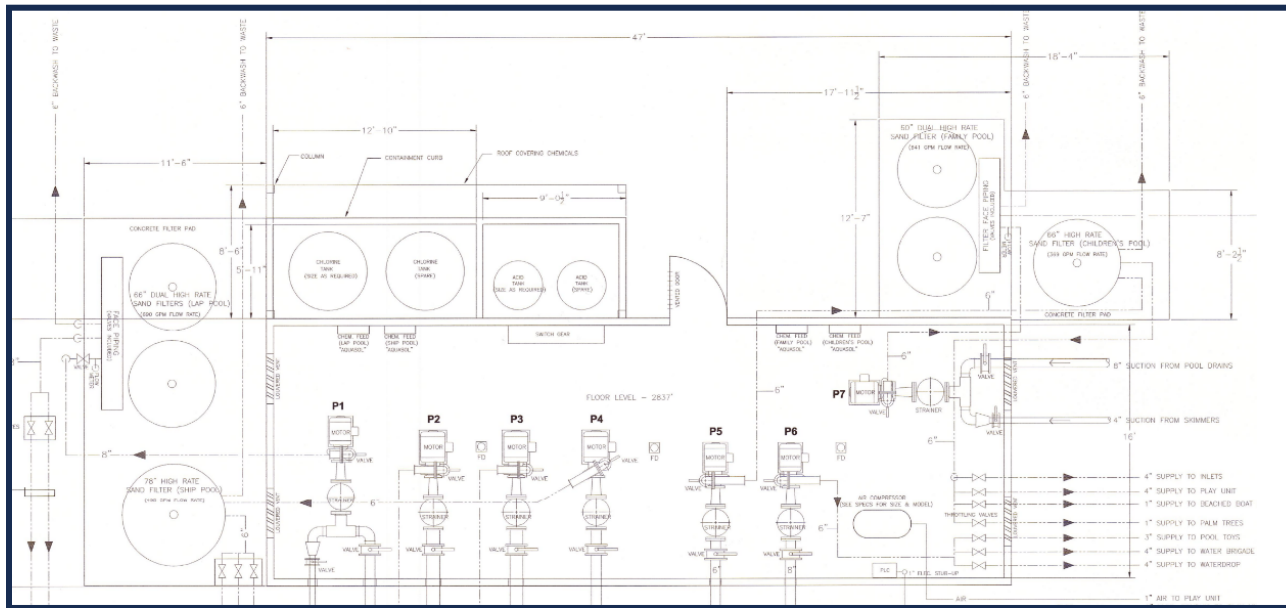
The recirculation and feature pumps have been well maintained by staff and replaced as needed. The pumps and motors are in various conditions. It is recommended to have each of the motos checked with so many issues with flooding. There have been challenges with flooding where the pumps are located. Staff reported that the room flooded 3 times in 2024. Sump pumps and a high water alarm was added to avoid future occurrences.



Pump Information

PUMP SCHEDULE							
MARK	DESCRIPTION	GPM	TDH	HP	VOLT/PHASE	IMP.	NPSH
P-1	LAP POOL FILTER PUMP	715	65	XX	480 / 3	NA	5'
P-2	LARGE SLIDE COMPLEX (54/38)	1400	45	XX	480 / 3	NA	NA
P-3	SMALL SLIDE COMPLEX PUMP (38/38)	700	40	XX	480 / 3	NA	NA
P-4	SHIP POOL FILTER PUMP	850	38	10	240 / 1	NA	NA
P-5	CHILDREN'S POOL FILTER PUMP	850	35	10	240 / 1	NA	NA
P-6	CHILDREN'S POOL TOYS	475	40	5	240 / 1	NA	NA
P-7	FAMILY ACTIVITY POOL FILTER	420	50	5	240 / 1	NA	NA

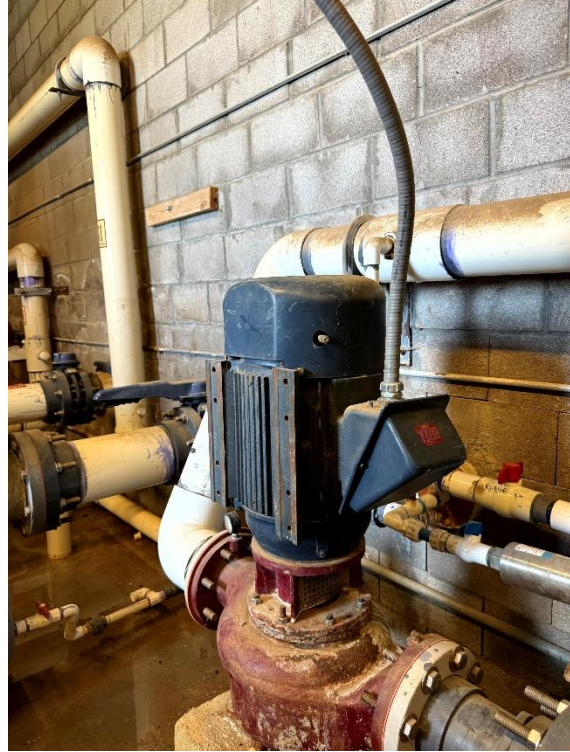
Pump Schedule



Pump Layout



*Pump Pit*



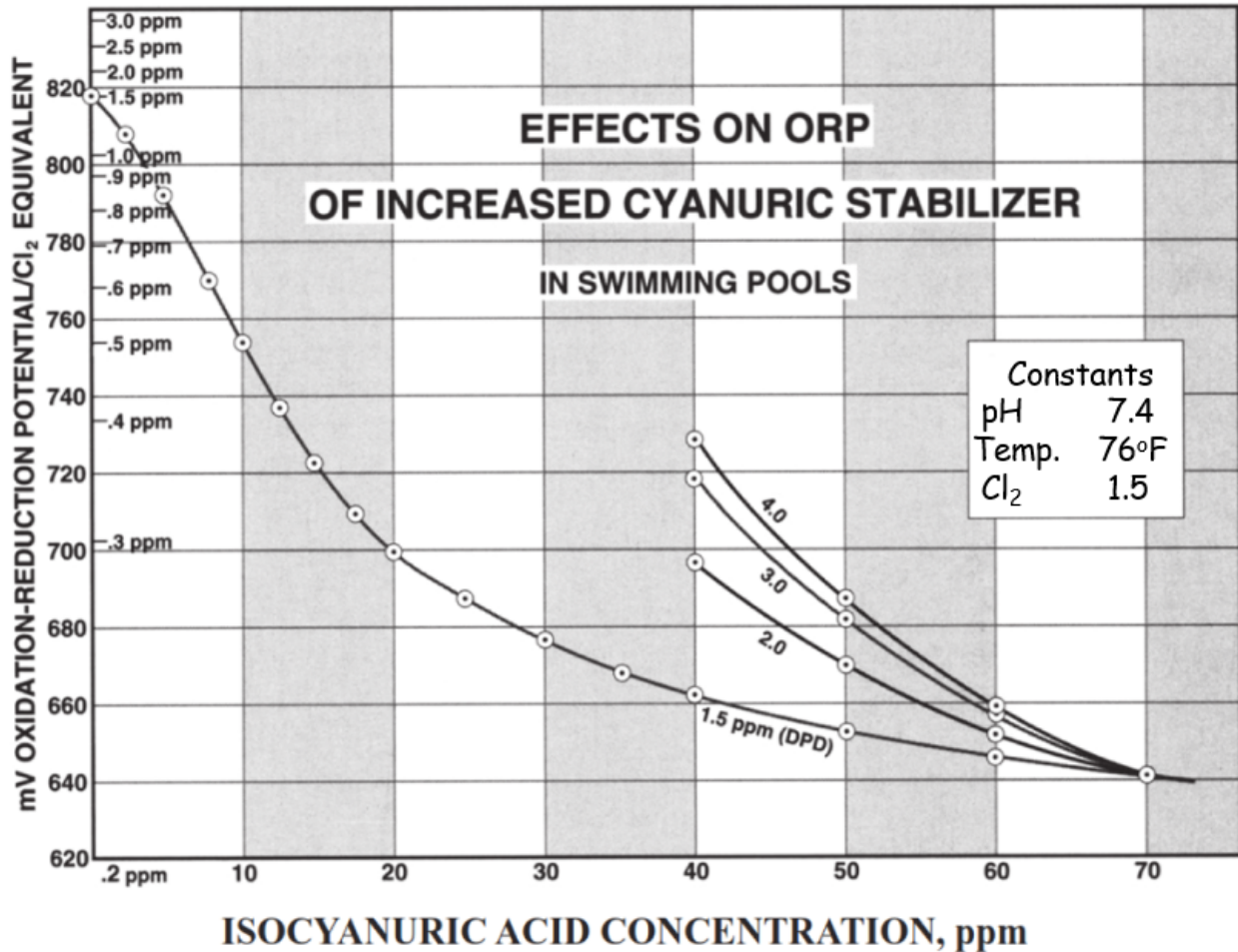
*Pump/Motor*

### **Recommended Repairs**

- Blue Filter Replacement in near future
- Replace/Repair Influent and Effluent gauges
- Replace/Repair Flow Meters
- Budget for Replacing Valve Handles

## **Pool Disinfection**

The pool uses an erosion chlorine tablet feeder for water disinfection. The tablets used are Trichlor, which is a stabilized chlorine tablet. Stabilized chlorine is more resistant to the UV radiation from the sun and helps remain a chlorine residual in the water. A drawback to using Trichlor is that the operator loses control of the amount of stabilizer in the water. Stabilizer (Iso-Cyanuric Acid) greatly reduces the effectiveness of chlorine. It is highly recommended to use a non-stabilized chlorine product and then add the Iso-Cyanuric Acid as needed.



Muriatic acid is used for pH control.

A Chemtrac chemical controller monitors and maintains the water chemistry. The staff did not report any issues with the system.

**Recommended Repairs**

- Consider changing to a non-stabilized chlorine product

**Features**

Adventure Bay Family Waterpark has a variety of features for guests. The amenities have varying degrees of condition and remaining useful life.

**Water Slides – Lap Pool**

The slides are in fair condition. The support pillars and brackets show signs of rust and deterioration. The blue slide has significant water pouring out from the top basin connections. The other slides have some water leaking from the supply pipes. The yellow slide has a sharp final curve that has caused some

issues with people almost coming out of the flume. Staff report that the slide exteriors were recoated in 2024. The shade canopy on the slides are not being used. The stairs on in fair to poor condition. The fiberglass treads are getting worn and will need to be repaired soon.



*Water Leaks*



*Slide Stairs*

### **Palm Trees – Family Pool**

The palm trees add a fun decorative element to the site, but the sprays are not currently functioning.

### **Boat Toddler Slide – Family Pool**

No issues observed.

### **Hydrostorm – Family Pool**

Signature water feature of the area. The staff report that this is a favorite feature of the community.

### **Basketball Goals – Family Pool**

Another popular feature of the community. There is some rust present and should be monitored for further deterioration.

### **Lilly Pad – Family Pool**

No issues observed.



*Hydrostorm*



*Lilly Pad*

**Ship Play Structure – Ship Pool**

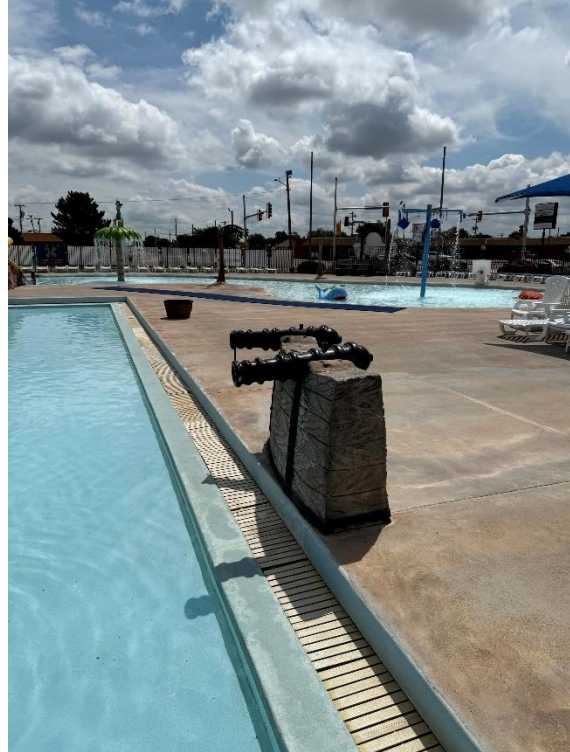
The ship is in good condition. Staff report that the safety pad comes up occasionally and there may need to be a different way to anchor it in position.

**Cannons- Ship Pool**

Add to the decorative elements of the pool but no longer spray water.



*Ship Play Structure*



*Cannons*

**Frog Toddler Slide – Children’s Pool**

The slide is in fair condition. The right rope rail on the steps needs to be replaced and secured. The netting around the flume needs to be pulled tight or replaced.

**Clam Toddler Slide – Children’s Pool**

The slide is in fair condition. The flume shows some signs of wear that should be monitored. The left rope handrail is missing on the stairs.

**Tipping Buckets Water Feature – Children’s Pool**

No issues observed.

**Monkey Tower Water Feature – Children’s Pool**

No issues observed.

**Animal Ground Sprays - Children's Pool**

The sprays are not functioning. Staff believe there is a break in the supply line.



*Frog Toddler Slide*



*Tipping Buckets*

### **Recommended Options**

- Repair water leaks from the slides
- Plan on coating the slides steps
- Repair water supply lines to features
- Replace rope handrails
- Secure netting on toddler slide

## **Deck Features**

### **Shade Structures**

There are seven rectangular and one triangular shade structures around the waterpark. Some of the support pillars show signs of wear that need to be monitored. The shade canopies are in good condition.

### **Loungers/Tables/Benches**

Patrons can use loungers and seating around all the pools at the site. All the equipment appears to be in good condition. Staff repair and replace them as needed.

### **Lifeguard Stands**

The lifeguard stands are in good condition.

### **Fencing**

The perimeter fencing is in good condition.

### **Metal Shade Structures**

There are two metal shade structures located on the site. No issues were observed.

### **Basketball Goals**

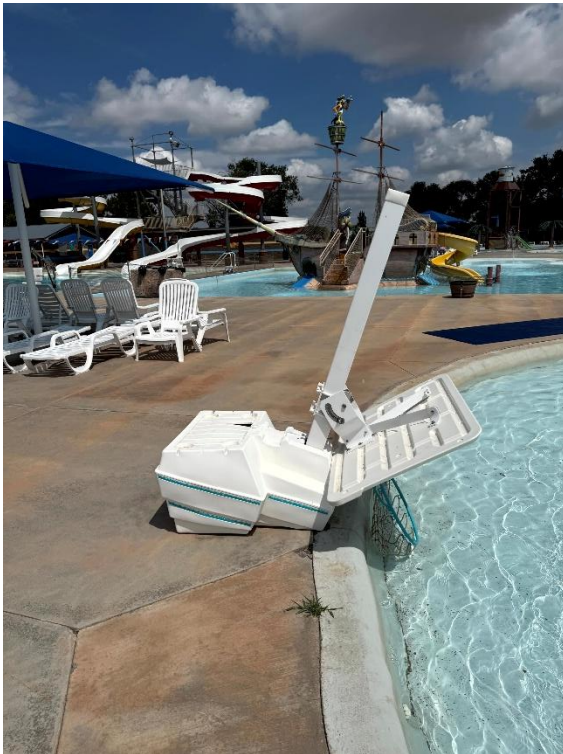
There are two deck basketball goals at the Children's Pool. The goals are in poor condition and are ready to be replaced.

### **Lockers**

There is a row of deck lockers located adjacent to the bathhouse.

### **Deck Showers**

Two deck showers are available on the exterior of the bathhouse.



*Deck Basketball Goal*



*Metal Shade Structure*

### **Recommended Repairs**

- Monitor shade structures and replace as needed

# Buildings

## Bathroom

The bathhouse is a rectangular block building that is in poor overall condition. The foundation is settling and has created several large cracks in several areas of the CMU wall. These cracks are severe and indicate serious issues and concerns with the building. The building fascia is worn. The roof was not evaluated.

The pipe chase door in the men’s restroom will not close. This door needs to be secure during open operations. The restroom fixtures and partitions are in fair condition. There is a concern that the bathhouse does not have sufficient ventilation and air flow. The staff reported that the air feels stagnant and hot and there are signs of rust on the metal surfaces.



*Cracking in CMU*



*Building Exterior*

## Admissions/Office/Concessions Building

The admissions building is like the bathhouse and is also in poor condition. Large cracking is found on the exterior of this building as well. The indoor space is utilized as best as possible. Staff report that additional storage space would be helpful. Many of the door frames, counters, and staff cubbies are made of wood.

# Mechanical Building

The mechanical building is a CMU block building in poor condition. The building houses the recirculation and feature pumps. A metal shed sits next to the building that is used for storage and chemical storage. The lower pump pit has a history of flooding, and you can visually see the water line on the wall. The roof is reported to be in poor condition and could be responsible for much of the flooding. The room has large fans for ventilation but there is evidence of corrosion on many of the metal surfaces. The electrical system is in the upper area of the mechanical space. Typically, this space would have further separation from the wet and chemical environment.

## Recommended Repairs

- Repair and stabilize the wall cracking in the bathhouse
- Replace the roof on the mechanical building
- Add ventilation in the mechanical building

# ADA Access

Under the Americans with Disabilities Act (ADA) guidelines, each body of water requires at least one method of entry that meets ADA requirements, a chair lift, and a body of water with 300 or more liner feet of perimeter wall require two methods of entry. Each body of water has compliant means of entry.

# Virginia Graeme Baker Act (VGB)

The VGBA requires all drain covers to either be manufactured products or to be field fabricated outlets. In each case, meeting the specific technical requirements of the act and having the necessary certification.

The pools have proper drain covers and gratings. The manufacturing dates were not visible on the covers. The certifications need to be verified to ensure the drain covers are still within date.



*Lap Pool Drain Covers*



*Drain Cover*

### **Recommended Repairs**

- Verify the drain cover paperwork

## **Repair/Renovation/Replacement Budgets**

# Adventure Bay Family Waterpark - Repairs

Liberal, KS

Waters Edge Aquatic Design - 10/24/25



## AQUATIC CENTER - Repair

Description	Estimate
<b><u>Mechanical Repairs</u></b>	
Pump rehabilitaion	\$ 30,000
Sump system upgrade	\$ 17,500
Piping renovation	\$ 35,000
Electrical upgrade	\$ 150,000
Subtotal	\$ <b>232,500</b>
<b><u>Basin Repair</u></b>	
Voids in pool	\$ 120,000
Replace broken line	\$ 110,000
Rehab surface	\$ 40,000
Sandblash & Coating	\$ 150,000
Subtotal	\$ <b>420,000</b>
<b><u>Features</u></b>	
Sprays	\$ 44,000
Ship Sprays	\$ 42,000
Toddler Slide Repair	\$ 5,000
Subtotal	\$ <b>91,000</b>
<b><u>Pool Deck</u></b>	
Rehab shifting slabs	\$ 50,000
Replace decking	\$ 50,000
Joint Caulking	\$ 14,200
Subtotal	\$ <b>114,200</b>
<b><u>Mechanical Building</u></b>	
Repair/Replace Roof	\$ 350,000
Replace Walkway	\$ 140,000
Add Ventilation	\$ 50,000
Add Floor Drainage	\$ 35,000
Subtotal	\$ <b>575,000</b>
<b><u>Office/Restroom Building</u></b>	
Repair and stabilize wall cracking	\$ 615,000
Miscellaneous repairs	\$ 35,000
Subtotal	\$ <b>650,000</b>
<b>Total</b>	<b>\$ 2,082,700</b>
<b>30% Admin/Mobilization</b>	<b>\$624,810</b>
<b>Total</b>	<b>\$2,707,510</b>

# Adventure Bay Family Waterpark - Renovation & Repairs

Liberal, KS

Waters Edge Aquatic Design - 10/24/25



## AQUATIC CENTER

Description	Estimate
<b><u>Mechanical Repairs</u></b>	
Pump rehabilitaion	\$ 30,000
Sump system upgrade	\$ 17,500
Piping renovation	\$ 35,000
Electrical upgrade	\$ 150,000
Subtotal	<b>\$ 232,500</b>
<b><u>Basin Repair</u></b>	
Voids in pool	\$ 20,000
Replace broken line	\$ 110,000
Rehab surface	\$ 40,000
Sandblash & Coating	\$ 120,000
Subtotal	<b>\$ 290,000</b>
<b><u>Features</u></b>	
Sprays	\$ 44,000
Ship Sprays	\$ 42,000
Toddler Slide Repair	\$ 5,000
<i>Play Structure</i>	\$ 200,000
<i>Surf Simulator</i>	\$ 500,000
<i>Lazy River with Slide</i>	\$ 750,000
Subtotal	<b>\$ 1,541,000</b>
<b><u>Pool Deck</u></b>	
Rehab shifting slabs	\$ 30,000
Replace decking	\$ 50,000
Joint Caulking	\$ 14,200
<i>Shade Structures</i>	\$ 85,000
<i>Deck Wall</i>	\$ 55,000
Subtotal	<b>\$ 234,200</b>
<b><u>Mechanical Building</u></b>	
Repair/Replace Roof	\$ 350,000
Replace Walkway	\$ 140,000
Add Ventilation	\$ 50,000
Add Floor Drainage	\$ 35,000
Subtotal	<b>\$ 575,000</b>
<b><u>Office/Restroom Building</u></b>	
Repair and stabilize wall cracking	\$ 615,000
Miscellaneous repairs	\$ 35,000
Subtotal	<b>\$ 650,000</b>
<b>Total</b>	<b>\$ 3,522,700</b>
<b>30% Admin/Mobilization</b>	<b>\$1,056,810</b>
<b>Total</b>	<b>\$4,579,510</b>



CONCESSION AREA

FAMILY ACTIVITY POOL

LAP POOL

LIESURE POOL

FLOWRIDER SURF MACHINE

NEW LAZY RIVER WITH TUBE SLIDE

SLIDE COMPLEX

EXISTING FILTER AREA

EXISTING BATHHOUSE

ADVENTURE BAY FAMILY WATER PARK - RENOVATION

LIBERAL, KANSAS 10/24/2025



# Preliminary Budget Worksheet

**NEW**

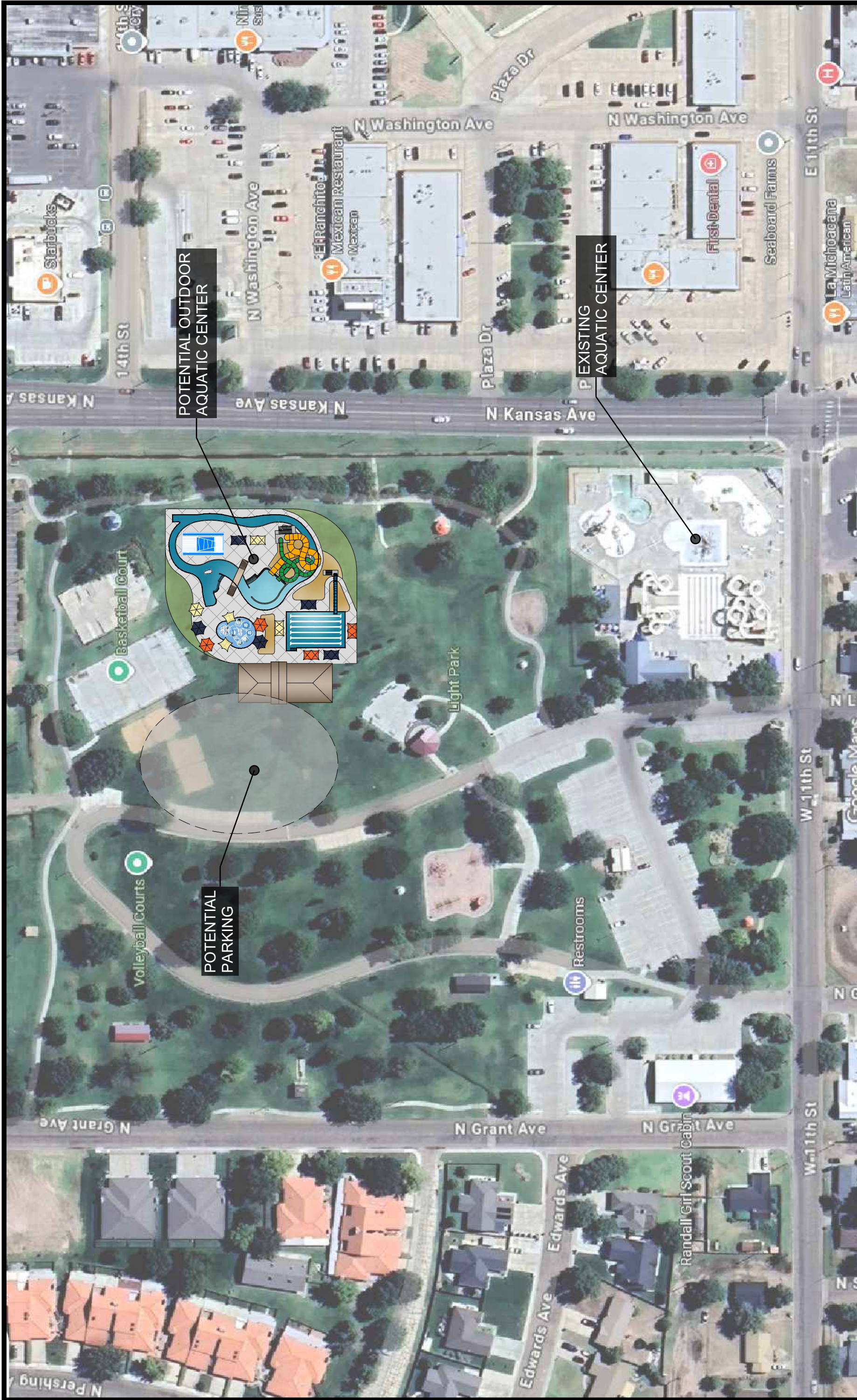
## Adventure Bay Family Waterpark

updated 10/22/25

Items			
<u>Site Work</u>			
		\$	410,000
	Pool Grading / Earthwork	\$	390,000
	Utilities	\$	-
	Parking	\$	-
	Sidewalks	\$	20,000
	Sitework subtotal	\$	410,000
<u>Building Spaces</u>			
		\$	1,487,000
	Rough Estimate of 2,400 s.f. bathhouse and 1,000 s.f. filter building		
	<u>Bathhouse</u>		
	Admin/Concessions	\$	1,063,000
	Dressing Rooms	\$	213,000
	Family Change Rooms	\$	11,000
	Filter Building & pits	\$	200,000
	Building subtotal	\$	1,487,000
<u>Swimming Pool Structure and Mechanical Systems</u>			
		\$	2,990,000
	Pool structure and water treatment systems		
	Pool Recirculation Piping (included above)	\$	2,990,000
		\$	2,990,000
<u>Water Features</u>			
		\$	3,225,000
	Includes:		
	Waterslides	\$	350,000
	Zero-depth sprays	\$	9,000
	Surf Simulator	\$	500,000
	Vertical Spray Feature	\$	30,000
	Flytime Slide	\$	200,000
	Bench and shade in water	\$	7,500
	Climbing Wall	\$	-
	Aqua Zip	\$	-
	Diving Board	\$	-
	Lazy River/Piping Station	\$	1,400,000
	Splash Pad sprays, structure, and treatment systems	\$	400,000
	<u>Water features piping, pumps, and pits</u>	\$	328,950
	Water features subtotal	\$	3,225,450
<u>Pool Deck, Shades, and Landscape</u>			
		\$	484,000
	Includes pool deck, pool fence, landscaping with pool enclosure, one large shade structure and eight smaller shades.		
	Pool deck	\$	144,000
	Pool fence	\$	66,000
	Landscape areas (within fence)	\$	30,000
	Grass Areas	\$	18,000
	Synthetic Turf	\$	-
	Sunshades (large)	\$	140,000
	Sunshades (small)	\$	56,000
	Private Cabana	\$	30,000
	Pool and Deck Subtotal	\$	484,000
<u>Pool Electrical/Mechanical</u>			
		\$	313,000
	Includes pool area lighting, and pool equipment electrical. Also includes a public address and sound system.		
	Pool Area and Equipment	\$	163,000
	Sound system	\$	20,000
	Pool Overhead Lights	\$	130,000
	Electrical/Mechanical Subtotal	\$	313,000
	Pool Construction Subtotal	\$	8,909,000
	Pool Construction Contingency	\$	445,000
		\$	9,354,000

**Not included in budget**

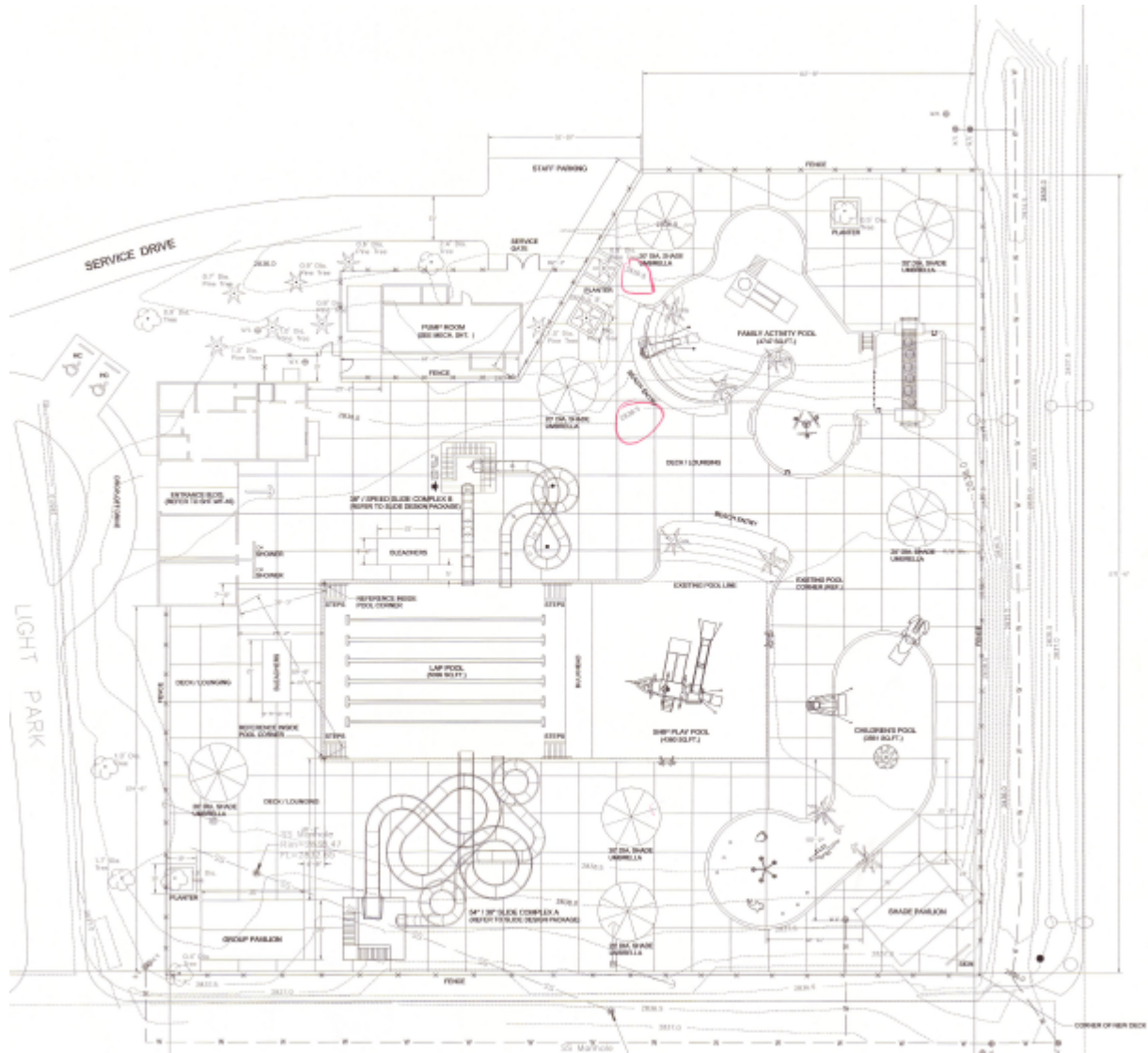
- Utilities
- Parking
- Parking lot lighting
- FF&E
- Contractor's General Conditions, P&OH

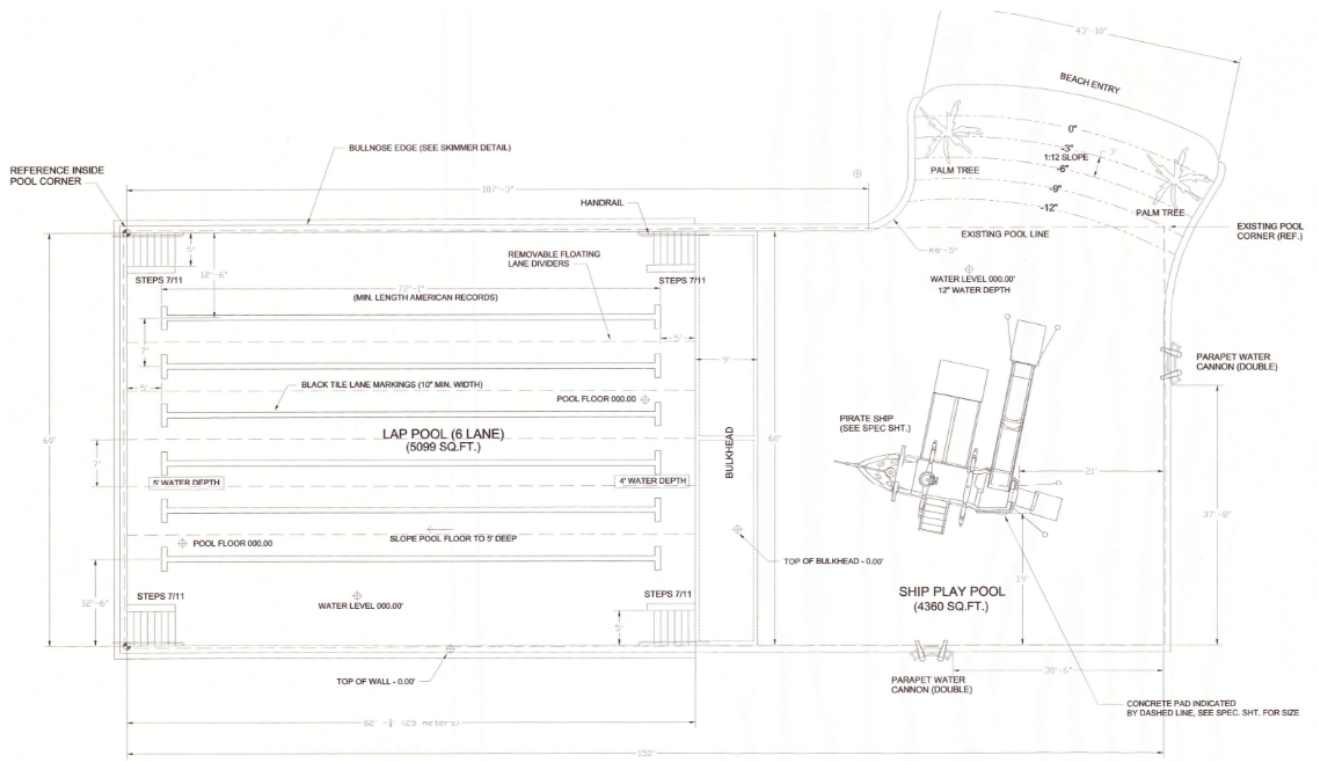


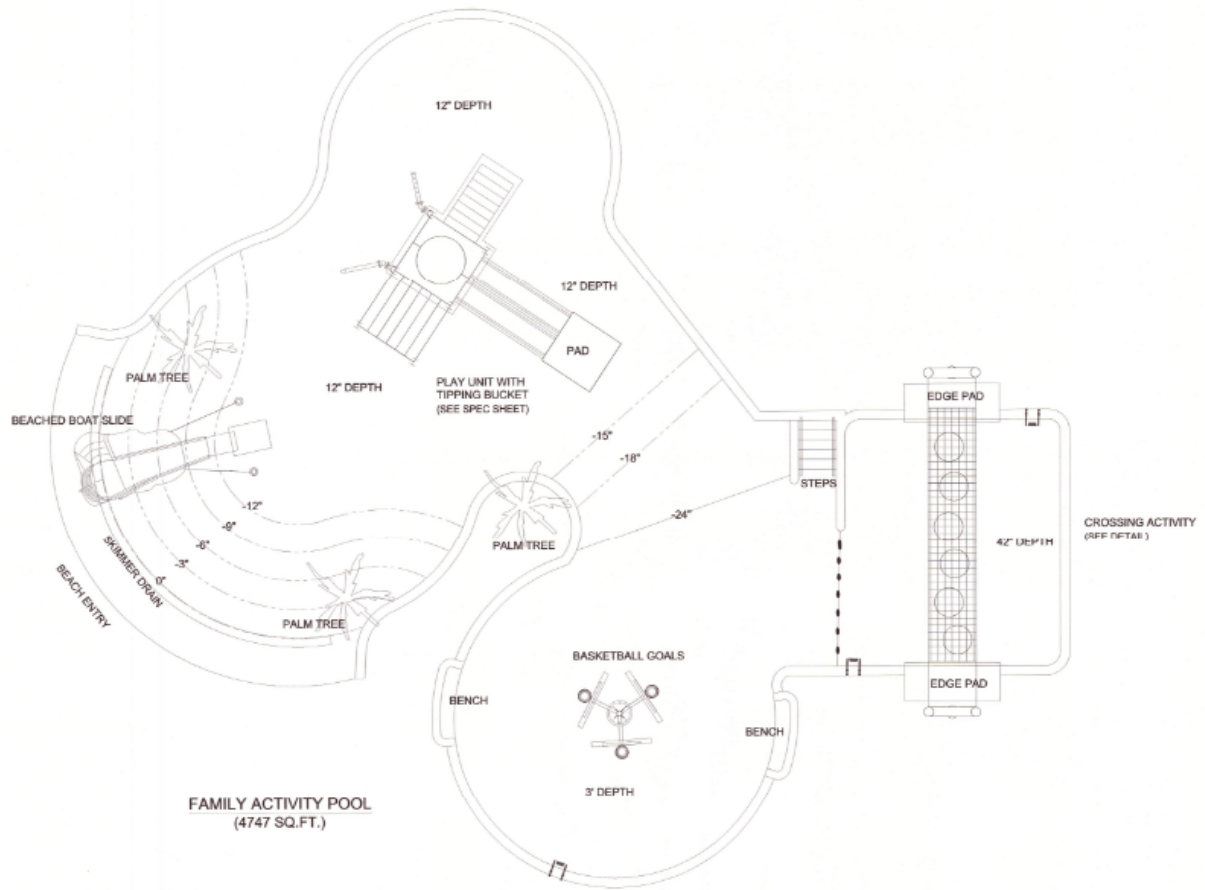
**LIBERAL AQUATIC CENTER - SITE LAYOUT**

LIBERAL, KANSAS 09/24/2025

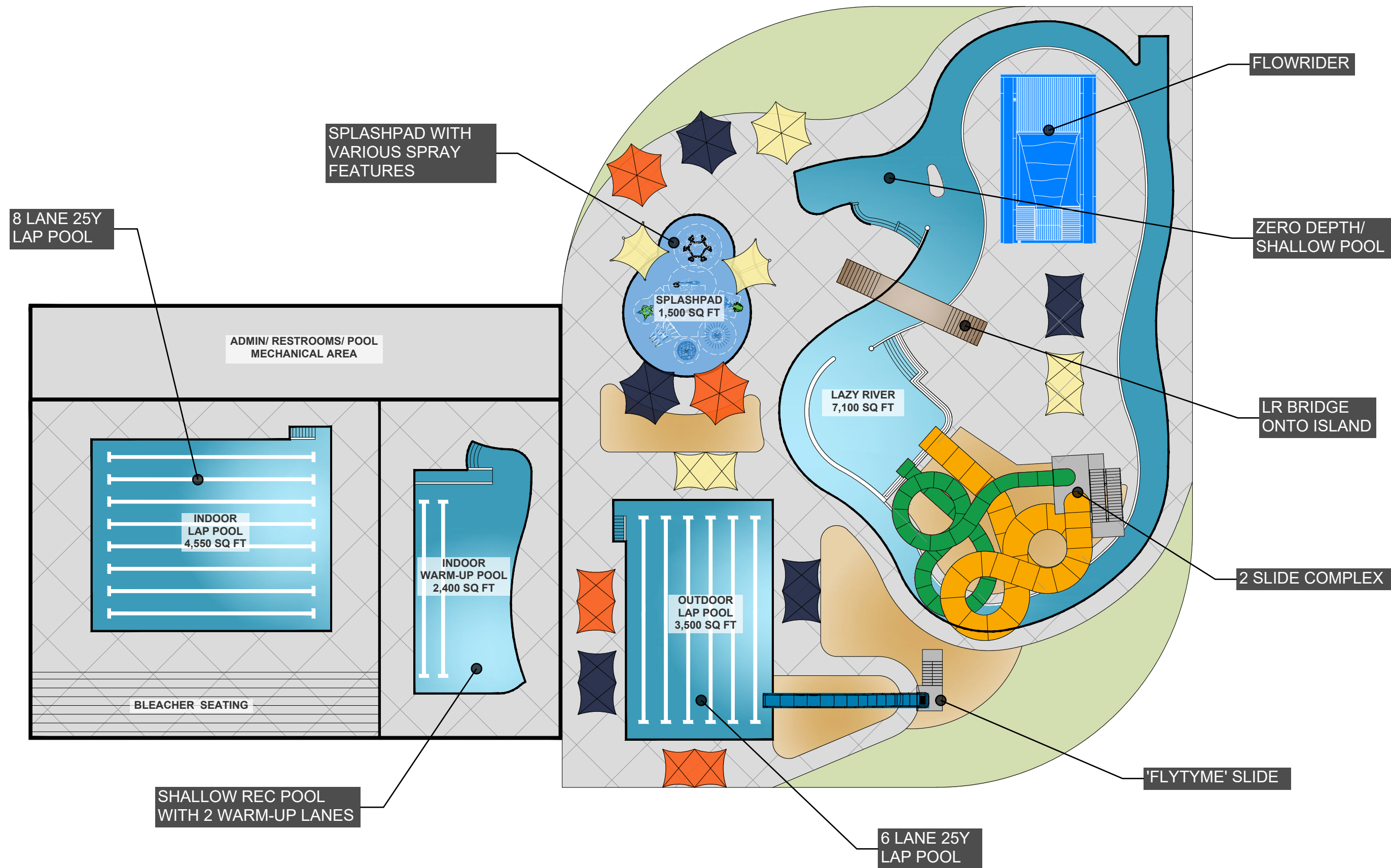










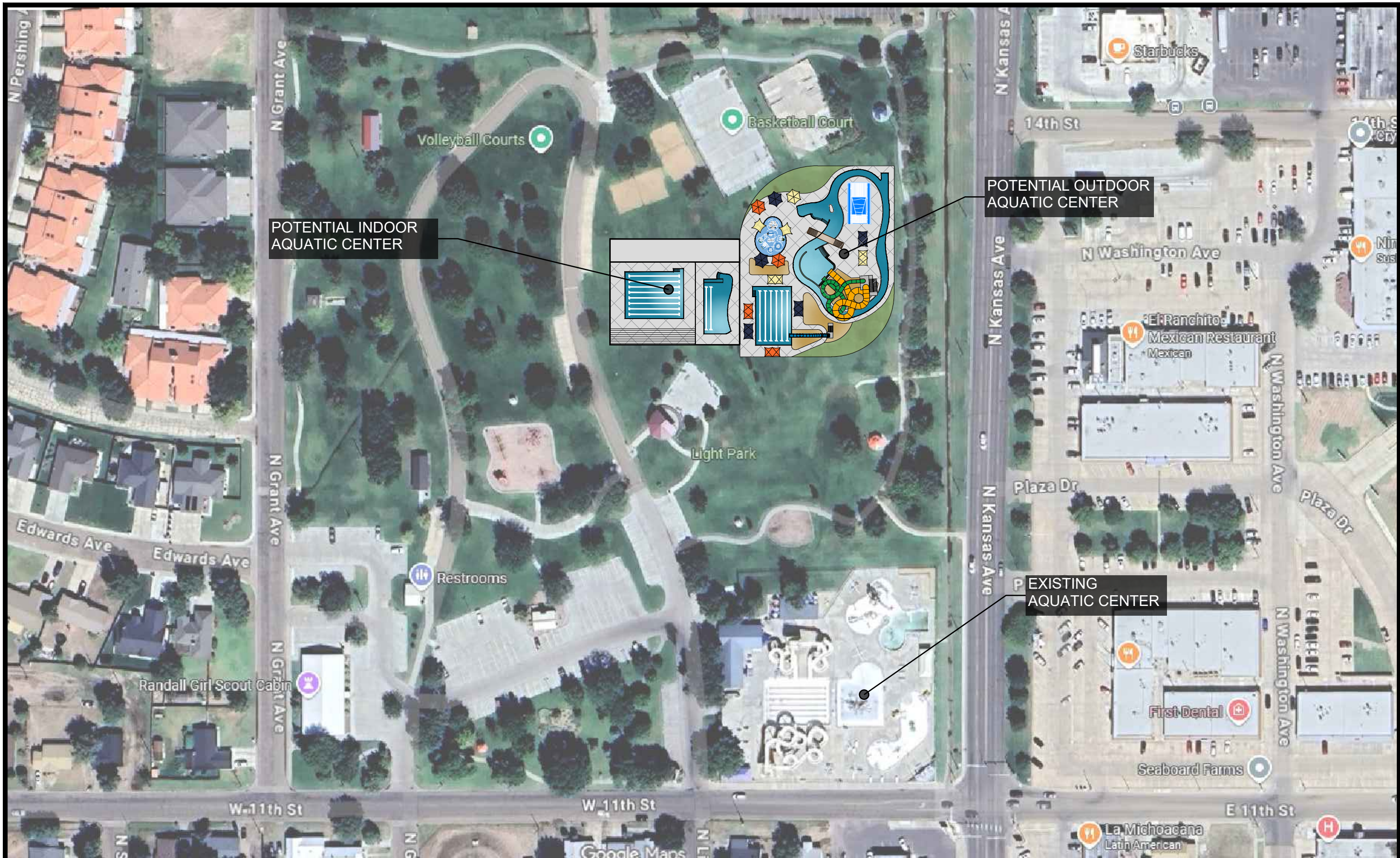


**LIBERAL AQUATIC CENTER - POOL LAYOUT**

LIBERAL, KANSAS 09/24/2025



waters edge  
AQUATIC DESIGN  
Copyright 2025



# LIBERAL AQUATIC CENTER - SITE LAYOUT

LIBERAL, KANSAS 09/24/2025

0 30' 60' 120' 180'  
1" = 60'-0"

**waters edge**  
AQUATIC DESIGN  
Copyright 2025

# Adventure Bay Family Waterpark - Renovation & Repairs

Liberal, KS

Waters Edge Aquatic Design - 10/24/25



## AQUATIC CENTER

Description	Estimate
<b><u>Mechanical Repairs</u></b>	
Pump rehabilitaion	\$ 30,000
Sump system upgrade	\$ 17,500
Piping renovation	\$ 35,000
Electrical upgrade	\$ 150,000
Subtotal	\$ <b>232,500</b>
<b><u>Basin Repair</u></b>	
Voids in pool	\$ 20,000
Replace broken line	\$ 110,000
Rehab surface	\$ 40,000
Sandblash & Coating	\$ 120,000
Subtotal	\$ <b>290,000</b>
<b><u>Features</u></b>	
Sprays	\$ 44,000
Ship Sprays	\$ 42,000
Toddler Slide Repair	\$ 5,000
<i>Play Structure</i>	\$ 200,000
<i>Surf Simulator</i>	\$ 500,000
<i>Lazy River with Slide</i>	\$ 750,000
Subtotal	\$ <b>1,541,000</b>
<b><u>Pool Deck</u></b>	
Rehab shifting slabs	\$ 30,000
Replace decking	\$ 50,000
Joint Caulking	\$ 14,200
<i>Shade Structures</i>	\$ 85,000
<i>Deck Wall</i>	\$ 55,000
Subtotal	\$ <b>234,200</b>
<b><u>Mechanical Building</u></b>	
Repair/Replace Roof	\$ 350,000
Replace Walkway	\$ 140,000
Add Ventilation	\$ 50,000
Add Floor Drainage	\$ 35,000
Subtotal	\$ <b>575,000</b>
<b><u>Office/Restroom Building</u></b>	
Repair and stabilize wall cracking	\$ 615,000
Miscellaneous repairs	\$ 35,000
Subtotal	\$ <b>650,000</b>
<b>Total</b>	\$ <b>3,522,700</b>
<b>30% Admin/Mobilization</b>	\$ <b>1,056,810</b>
<b>Total</b>	\$ <b>4,579,510</b>

# Adventure Bay Family Waterpark - Repairs

Liberal, KS

Waters Edge Aquatic Design - 10/24/25



## AQUATIC CENTER - Repair

Description	Estimate
<b><u>Mechanical Repairs</u></b>	
Pump rehabilitaion	\$ 30,000
Sump system upgrade	\$ 17,500
Piping renovation	\$ 35,000
Electrical upgrade	\$ 150,000
Subtotal	\$ <b>232,500</b>
<b><u>Basin Repair</u></b>	
Voids in pool	\$ 120,000
Replace broken line	\$ 110,000
Rehab surface	\$ 40,000
Sandblash & Coating	\$ 150,000
Subtotal	\$ <b>420,000</b>
<b><u>Features</u></b>	
Sprays	\$ 44,000
Ship Sprays	\$ 42,000
Toddler Slide Repair	\$ 5,000
Subtotal	\$ <b>91,000</b>
<b><u>Pool Deck</u></b>	
Rehab shifting slabs	\$ 50,000
Replace decking	\$ 50,000
Joint Caulking	\$ 14,200
Subtotal	\$ <b>114,200</b>
<b><u>Mechanical Building</u></b>	
Repair/Replace Roof	\$ 350,000
Replace Walkway	\$ 140,000
Add Ventilation	\$ 50,000
Add Floor Drainage	\$ 35,000
Subtotal	\$ <b>575,000</b>
<b><u>Office/Restroom Building</u></b>	
Repair and stabilize wall cracking	\$ 615,000
Miscellaneous repairs	\$ 35,000
Subtotal	\$ <b>650,000</b>
<b>Total</b>	<b>\$ 2,082,700</b>
<b>30% Admin/Mobilization</b>	<b>\$624,810</b>
<b>Total</b>	<b>\$2,707,510</b>

# Preliminary Budget Worksheet

**NEW**

## Adventure Bay Family Waterpark

updated 10/22/25

Items			
<u>Site Work</u>			
		\$	410,000
	Pool Grading / Earthwork	\$	390,000
	Utilities	\$	-
	Parking	\$	-
	Sidewalks	\$	20,000
	Sitework subtotal	\$	410,000
<u>Building Spaces</u>			
		\$	1,487,000
	Rough Estimate of 2,400 s.f. bathhouse and 1,000 s.f. filter building		
	<u>Bathhouse</u>		
	Admin/Concessions	\$	1,063,000
	Dressing Rooms	\$	213,000
	Family Change Rooms	\$	11,000
	Filter Building & pits	\$	200,000
	Building subtotal	\$	1,487,000
<u>Swimming Pool Structure and Mechanical Systems</u>			
		\$	2,990,000
	Pool structure and water treatment systems		
	Pool Recirculation Piping (included above)	\$	2,990,000
		\$	2,990,000
<u>Water Features</u>			
		\$	3,225,000
	Includes:		
	Waterslides	\$	350,000
	Zero-depth sprays	\$	9,000
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	Pool Construction Subtotal	\$	8,909,000
	Pool Construction Contingency	\$	445,000
		\$	9,354,000

**Not included in budget**

- Utilities
- Parking
- Parking lot lighting
- FF&E
- Contractor's General Conditions, P&OH

# waters edge

AQUATIC DESIGN

1153 Southwest Blvd., Ste. 202  
Kansas City, KS 66103  
(913) 438-4338  
info@wedesignpools.com  
www.wedesignpools.com



## BACKGROUND

Waters Edge Aquatic Design is an engineering and design firm specializing in swimming pools. The firm is led by a diverse team of engineers, designers, and planners. Uniquely, the team includes former city aquatic directors, lifeguards, and swim coaches.

The firm was founded in the year 2000 by engineers passionate about serving communities through water recreation. Waters Edge's aquatic industry knowledge and understanding of its local impact is a product of the team's devotion to serving communities. As a result, Waters Edge is exceptionally qualified to offer a wide range of services, including planning, studies, design, construction administration, and post-occupancy support, all tailored to meet client needs.

**THE MISSION** at Waters Edge is to enhance quality of life by conceptualizing and realizing aquatic designs as a cornerstone of health and recreation.

**THE GOAL** at Waters Edge is to guide the aquatic solutions that best fit a community and make it a reality.

## SERVICES

### Plan

- Feasibility Studies and Master Plans
- Capital Improvement Planning
- Public Engagement
- Evaluations and Assessments
- Needs Analysis
- Concepts and Magnitude of Costs

### Design

- Schematic Design
- Probable Costs
- Design Development
- Construction Documents
- Permitting
- Contracting Procurement

### Build

- Site Visits and Progress Reports
- Quality and Progress Review
- Shop Drawing Review
- Substantial Completion/Warranty Review

### Swim

- Training and Support
- Operational Planning
- Business Planning
- Maintenance Forecasting
- Operational Trouble shooting



**AQUATIC PROJECTS**  
**926**



**AQUATIC AWARDS**  
**39**



# JEFF BARTLEY, P.E.

## PRINCIPAL

Jeff Bartley has over 30 years of experience in the aquatic design and consulting field, providing him the knowledge and skills necessary to lead aquatic projects. Jeff takes great pride in directing all aspects of planning, design, construction administration, and operator training of aquatic facilities. He is committed to designing tailored, energy-efficient, and sustainable facilities that optimize the site and budget, and exceed client expectations and goals.

### Projects of Note

- Lee's Summit, MO - R-7 Swim & Dive Facility, Indoor design
- Ames, IA - Furman Aquatic Center, Outdoor design
- Atchison, KS - YMCA Therapy Pool, Indoor design
- Bettendorf, IA - Splash Landing Aquatic Center, Outdoor design
- Chillicothe, MO - Chilli Bay Water Park Improvements, Outdoor design
- Clive, IA - Aquatic Center Spray Ground
- Columbus, NE - Pawnee Plunge Waterpark, Outdoor expansion
- Des Moines, IA - City Aquatic Facilities Assessment\*
- Dodge City, KS - Long Branch Lagoon Waterpark, Outdoor design\*
- Goddard, KS - Blast Off Bay Waterpark, Indoor design
- Kansas City, MO - Aquatics Master Plan\*
- Kansas City, MO - Tony Aguirre Community Center, Outdoor design\*
- Kirksville, MO - Kirksville Aquatic Center, Indoor/Outdoor design\*
- Lansing, KS - Community Pool, Outdoor design\*
- Lawrence, KS - Spray Park at Lyons Park
- Monett, MO - Community Events Center Spray Ground
- Olathe, KS - Black Bob Bay, Outdoor renovation\*
- Quapaw, OK - Quapaw Nation Spray Ground
- Sabetha, KS - Sabetha Aquatic Center, Outdoor design\*
- Shawnee, OK - Shawnee Splash Improvements, Outdoor design
- Wichita, KS - Multi-Pool to Splashpad Conversions
- Wyandotte, OK - Eastern Shawnee Tribe Spray Ground

*\*Projects included study*

### Education

Masters | Civil Engineering, Emphasis in Water Resources and Hydraulics | University of Kansas, Lawrence, KS

BS | Civil Engineering | University of Kansas, Lawrence, KS

### Professional Certifications

LEED Accredited Professional, Green Building Certification Institute, National Swimming Pool Foundation, Trained Pool Operator

### Registrations

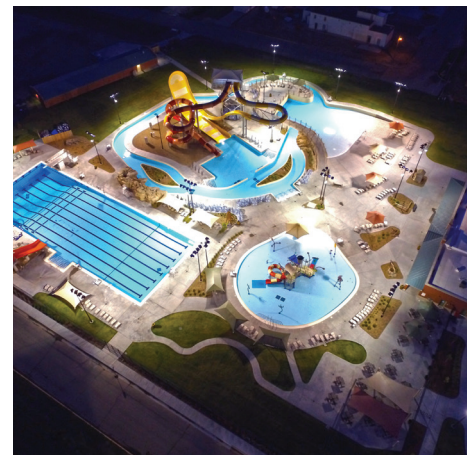
Professional Engineer (PE)

Lic. AR, CO, FL, HI, IA, IL, KS, LA, MA, MN, MO, MS, NE, NM, OK, PA, SD, TX, VA

National Council of Examiners for Engineering and Surveying (N.C.E.E.S.)



Ames, IA  
Furman Aquatic Center



Dodge City, KS  
Long Branch Lagoon Waterpark





# KYLE MCCAWLEY, P.E. AQUATICS ENGINEER

*With over 20 years of experience, Kyle excels at making the complexities of aquatic design and engineering easy to understand for clients. As a project manager, he sets clear goals and objectives early on to maintain a vision, ensuring efficient outcomes that satisfy clients. Passionate about enhancing community quality of life, Kyle tailors each project to meet the unique needs of every community, delivering exceptional results.*

*Kyle welcomes others to share in his knowledge by presenting at industry conferences on topics, such as maintenance plans, water safety, and pool renovations. As a former lifeguard and certified swimming coach, he understands aquatic spaces from both user and designer perspectives, creating functional and enjoyable environments.*

## Education

BS | Mechanical Engineering  
| Kansas State University,  
Manhattan, Kansas

## Registrations

Professional Engineer (PE)  
Lic. AR, IA, IL, KS, MO, NE, OK

National Council of Examiners  
for Engineering and Surveying  
(N.C.E.E.S.)

## Civic Involvement

Model Aquatic Health Code,  
Technical Support Committee

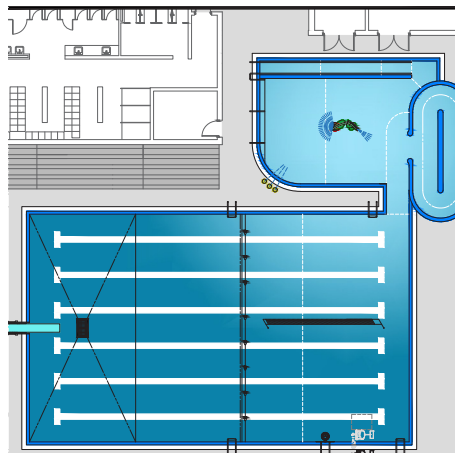
Public Works Advisory Committee,  
City of Leawood, KS

Conference Presenter (ARPA,  
MPRA, WWA)

## Projects of Note

- Ames, IA - New Aquatic Center, Indoor pool
- Centerton, AR - Community Center, Indoor pool
- Chesterfield, MO - Feasibility Study, Outdoor aquatics
- Clarksville, AR - Clarksville Aquatic Center, Outdoor/indoor pools\*
- Conway, AR - Aquatic Feasibility Study, Outdoor/indoor pools\*
- Derby, KS - Indoor Pool Study, Indoor aquatics
- Des Moines, IA - Feasibility Study, Outdoor pool
- Grand Island, NE - Study and Master Plan, Outdoor waterpark
- Kearney, MO - Facility Planning, Outdoor/indoor aquatics
- McCook, NE - McCook YMCA, Indoor pools
- Newton, KS - Newton Swimming Pool, Outdoor aquatic center\*  
2021 Dream Design Award
- Nevada, MO - Assessment and Planning, Outdoor pool
- North Platte, NE - Cody Pool Study, Outdoor pool
- Olathe, KS - Study and Planning, Outdoor and Indoor pool
- Ozark, AR - Ozark Community Center, indoor pool\*
- Valley Center, KS - Aquatic and Fitness Center, Indoor pool

\*Project completed while with another firm



McCook YMCA Indoor  
McCook, NE



Aquatic and Fitness Center  
Valley Center, KS



# BRIAN HILL, AFO-I, CPRP

## PLANNING AND OPERATIONS

Brian has nearly 20 years of experience in the public sector of the aquatics industry; providing him with extensive experience in managing facilities, staffing, special events, and understanding the day-to-day maintenance that is necessary to keep a facility running effectively. Specializing in pool chemistry and physical operations and maintenance, Brian brings a unique element to Waters Edge Aquatic Design’s team. He thrives in understanding the functionality of a facility, and what it takes to keep the pool itself running, while also understanding and incorporating community needs. Brian’s experience equips him with what is needed for guaranteed success both operationally, and structurally, for any project he works on.

**2015 & 2022 Outstanding Aquatic Professional Award**  
Kansas Recreation and Park Assoc.

### Education

BA | General Studies | Fort Hays State University, Hays, KS

### Professional Qualifications

Aquatics Facility Operator Instructor (AFO-I)

Certified Parks and Recreation Professional (CPRP)

Trainer for First Aid and CPR (Professional Rescuer)\*

American Red Cross Water Safety Instructor, Lifeguarding, and Pool Operator Certification

### Civic Involvement

Kansas City Metro Aquatics Council Board Member

Founder of Kansas Aquatics Watersafety and Swimming, Nonprofit drowning prevention

Wichita Swim Meet Event Coordinator

Board member of Wichita Parks Foundation

Former Kan. Rec. & Park Assoc. Aquatics Branch Board Member

### Projects of Note

Ardmore, OK - Pool Assessment, Outdoor pool

Andover, KS - YMCA Tornado Repairs, Outdoor/indoor aquatics

Burlingame, KS - Assessment, Outdoor aquatics

Derby, KS - Indoor Pool Study, Indoor aquatics

Des Moines, IA - Feasibility Study, Outdoor aquatics

Garden Plain, KS - New Swimming Pool, Outdoor aquatics

Goddard, KS - Blast Off Bay Waterpark, Indoor operational consulting

Kansas City, MO - Aquatics Master Plan, Outdoor/indoor aquatics

Miami, OK - Pool Master Plan, Outdoor aquatics

Mount Vernon, IA - Aquatics Feasibility Study, Outdoor/indoor aquatics

Newkirk, OK- 7Clans Casino, Operations assessment

North Platte, NE - Cody Pool Study, Outdoor pool

Purcell, OK - Spray Ground Improvements, Outdoor aquatics

Roeland Park, KS - Operational Consulting, Outdoor aquatics

Valley Center, KS - New Recreation Complex, Indoor aquatics

Valley Center, KS - Spray Ground/Pool Improvements, Outdoor aquatics

Wichita, KS - City Aquatic System, Outdoor renovations & conversions



Andover, KS - YMCA Amenities Additions



Harvest Park Pool Wichita, KS

# HARVEST PARK POOL

## WICHITA, KANSAS



Note: Brian Hill, Waters Edge project manager, oversaw a bathhouse renovation at Harvest Pool when working for the City of Wichita prior to Waters Edge's involvement with the project.

The City of Wichita's 1970s Harvest Park Pool is one of the busiest pools in its aquatic system, and did not offer enough deck space to accommodate. The Waters Edge Team redesigned the pool with expanded programmed spaces on the deck, which included turf berms favored by teenagers to hangout, shaded lounge area near the new shallow area for families with young kids, and blue shade gazebo areas for party rentals.

The pool had other issues. The diving boards were not appropriately sized to the profile of the deep end, the gutter system was failing, the pool was losing 6-8 inches of water every night, and the slide was operated with a garden hose diluting the pool chemicals.

The Waters Edge Team addressed the issues and the L-shaped pool was preserved to continue the programming for the swim team.



### Quick Facts

Water Surface Area  
5,938 sf

Construction Cost  
\$2.5 Million

Completion  
2021

### Features

- Zero-depth entry
- Open body slide with canopy
- In-water volleyball and basketball
- Water bench
- In-water shade
- Starting platform
- Turf lounging areas
- Shaded lounging areas
- Five 25 meter lap lanes

### Client Reference

Shawn Mellies  
Chief Design Engineer  
(316) 268-4632  
[smellies@wichita.gov](mailto:smellies@wichita.gov)

waters edge  
AQUATIC DESIGN

# 13TH STREET SPORTS PARK

## ANDOVER, KANSAS



Waters Edge Aquatic Design was hired as a sub-consultant to assist in the designing and engineering of a destination splash pad in phase II of the 13th Street Sports Park. The splash pad was paired with a destination playground on roughly one acre of land.

The splash pad includes a unique, playful geometric design that sets it apart from traditional playgrounds and splash pads. The splash pad includes a dump bucket, and various spray heights and features. The ground is painted concrete with artificial turf berms creating separation between the wet and dry recreation areas. Grates are placed within the features with real trees, which will grow to provide additional, natural shade.

### Quick Facts

Splash Park Area  
4,178 sf

Treatment System  
Recirculation

Completion  
2024

### Features

- Dump bucket
- Various ground sprays
- Oak tree and leaf theme sprays and features
- Shade and benches
- Artificial turf berms
- Painted concrete
- Tree grates
- Dry recreational playground

### Client Reference

Daniel Schapaugh  
Parks and Recreation Manager  
City of Andover  
(316) 733-1303 ext 145  
dschapaugh@andoverks.com

### Drone Video

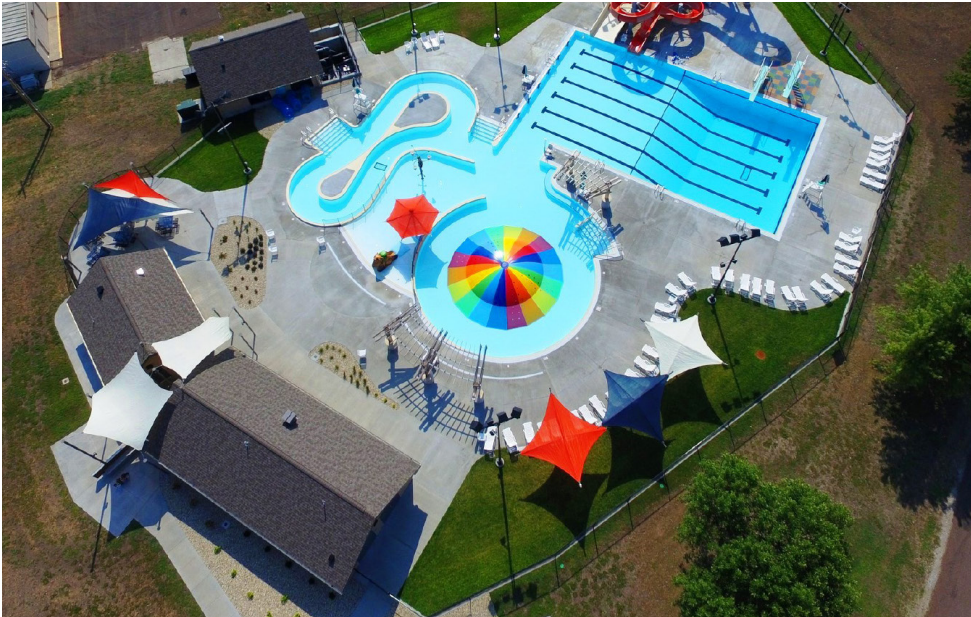


waters edge  
AQUATIC DESIGN



# SABETHA AQUATIC CENTER

## SABETHA, KANSAS



The City of Sabetha was operating an aging pool that lacked modern amenities and attendance was dropping. The city commissioned Waters Edge Aquatic Design to plan and design a new aquatic center.

To accomplish this, Waters Edge conducted a 3-day design workshop with the city's planning committee, and led evening design developments with the public to expedite the planning process. Incorporating the feedback gathered during the workshop not only led the design team in a positive direction, it created a plan that was on budget, on time, and was truly special to the community.

Notable features included within the park are an interactive wet bubble feature, custom designed spray arbors, an integrated current channel, 3 & 1-meter diving as well as two signature slides. Not only was the city pleased with the design of their new facility, due to community excitement and pre-season sales for pool season passes they noticed an increase in revenue to previous years before the pool was even officially open.

### Quick Facts

*Water Surface Area*  
8,455 sf

*Construction Cost*  
\$3.5 Million

*Completion*  
2017

### Features

- Zero-depth entry
- Wet bubble
- Spray features
- Toddler slide
- Family slide
- Open body slide
- 1-meter diving
- 3-meter diving
- Current channel
- Water basketball
- 8 lane, 25-meter lap pool

### Client Reference

*Doug Allen*  
*City Administrator*  
*(785) 284-2814*  
*dallen@cityofsabetha.com*



waters edge  
AQUATIC DESIGN

# PARROT COVE WATERPARK

## GARDEN CITY, KANSAS

Aquatics International  
2010 Dream Design Award



Parrot Cove was part of a development to increase tourism. The Waters Edge team worked diligently with the developers and architects to design a park that was able to fit within the pre-designed building footprint, as well as create innovative solutions to the tight site constraints. Waters Edge also worked with the owner and architects to select exciting features and design an appropriate theme to enhance the overall experience of the water park.

The modern tropical oasis theme focuses on playful swimming and a family-friendly atmosphere with features for children of all ages. There's plenty of seating, a rockscape climbing wall integrated into a waterfall, and numerous slides and spray features. So, whether you are enjoying a ride down the four large slides, including the enclosed bowl slide, or splashing in the shallow waters, there is a bit of fun for everyone.



### Quick Facts

*Water Surface Area*  
7,932 sf

*Construction Costs*  
\$3.75 Million  
Cost excludes slides

*Completion*  
2016

### Features

- Climbing wall
- Water walk
- Themed sprays
- Lazy river with adventure channels
- Rockscape waterfalls
- Inflatable movie screen
- Themed play structure
- Enclosed raft slide
- Floatables
- Water basketball

### Client Reference

Amro Samy, Owner  
(620) 271-2022  
samy@gcclarioninn.com

waters edge  
AQUATIC DESIGN

# ISLAND OASIS WATER PARK

## GRAND ISLAND, NEBRASKA



Drawing provided by RDG Planning & Design

Originally opened in the early 1990s, Island Oasis Water Park was envisioned as a premier municipal aquatic destination for the City of Grand Island and the broader Central Nebraska region. Subsequent upgrades in 1997 and 2002 enhanced its appeal, and today the park features approximately 33,500 square feet of water attractions—including a 20,000-square-foot main pool and a 13,500-square-foot lazy river.

In 2022, the City of Grand Island partnered with Waters Edge Aquatic Design and RDG Planning & Design to conduct a comprehensive facility evaluation and master plan. This strategic report laid the foundation for the future of Island Oasis, outlining essential maintenance needs and proposed enhancements to ensure the park remains a top choice for family fun and community engagement.

Scheduled to reopen in 2026, the reimagined Island Oasis Water Park will deliver an exciting array of new features and improvements. Highlights include a dedicated children's pool with a family slide, an obstacle course, and a modern wave pool. Additional upgrades include a new splash pad, a dry playground area, and an adjacent 18-hole miniature golf course, making Island Oasis a full-day destination for guests of all ages.



Existing



### Quick Facts

Construction Cost  
\$16 Million

Completion  
Construction in Progress

### Improvements

#### New Features

- Leisure pool
- Wave pool
- Family slide
- Obstacle course
- Splashpad
- Dry playground
- Mini-golf

#### Expanded Features

- Lazy river
- Seating areas
- Concessions

### Client Reference

Jeremy Bachmann  
Rec. Superintendent  
(308) 389-0298  
jeremyb@grand-island.com



# CODY PARK POOL CONCEPT PLANNING NORTH PLATTE, NEBRASKA

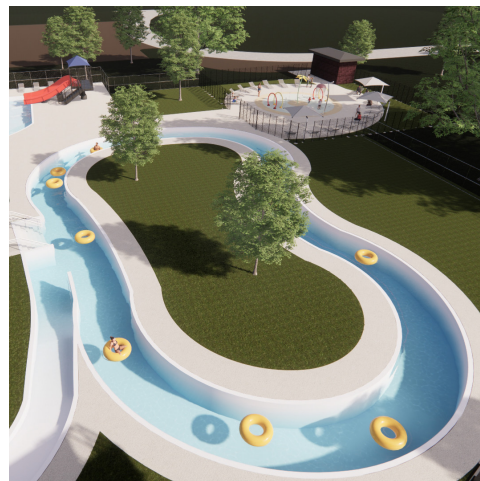
Virtual Tour  
Scan QR Code



Cody Park has been home to a public pool since the 1950s, then in the 1980s a new pool was built that has remained in use for 40 years. The 1980s design of a t-shaped pool has served the community well, but is showing signs of its age and lack of modern attractions.

The City of North Platte commissioned concept planning with Waters Edge Aquatic Design to better understand opportunities for pool improvement and expansion. With a focus on adding family-friendly features, the focus of development was on integrating new shallow water spaces with zero-depth and sprays, waterslides, and a lazy river. Additionally, a splash pad to serve the pool and the park is in the concept design with fencing and gates around the splash pad that can open or close from different sides as needed.

To assist with publicity initiatives, the Waters Edge team created a 3D fly-through video of the plan, allowing the viewer to see the pool concept from different perspectives. Scan the QR code above for the virtual tour video.



## Quick Facts

*Project Type*  
Pool evaluation  
Renovation/expansion

*Client Type*  
Municipal

*Concept Completion*  
2022

## Concept Features

- Existing 10 lane, 50-meter lap pool
- Existing 1-m & 3-m diving boards
- New splash pad with fencing and gates
- New separate kids pool with sprays, shade, toddler slide, and family slide
- New lazy river
- New shaded seating areas

## Project Reference

*Bob Barr*  
Rec. Superintendent  
308-535-6774  
[BarrRD@ci.north-platte.ne.us](mailto:BarrRD@ci.north-platte.ne.us)

waters edge  
AQUATIC DESIGN

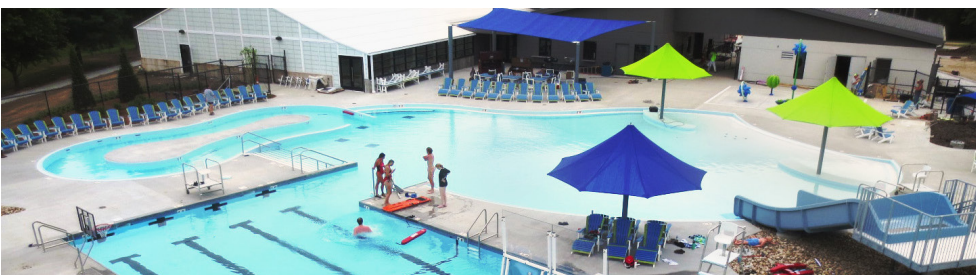
# KIRKSVILLE AQUATIC CENTER KIRKSVILLE, MISSOURI

Facility Tour  
Scan QR Code



Kirksville's original aquatic facility opened in 1999, and featured an indoor lap pool as well as an outdoor leisure pool. In 2016, a feasibility study found that major renovations would be needed in order to keep the facility operable. Water Edge Aquatic Design teamed with an architect and a design firm to revitalize and improve the Kirksville Aquatic Center in 2018.

Through the study and renovation process, the community expressed a strong interest in expanding the facility's programming potential. The indoor pool was designed to allow for swim team practice, lap swimming, water walking, and water aerobics. The outdoor pool was designed to offer fun and more modern features, with attention to limiting lifeguard demand and creating spaces for varying abilities and activity levels.



## Quick Facts

Water Surface Area  
10,362 sf

Renovation Costs  
\$8,520,261

Completion  
2021

## Features

### Outdoor pool

- Zero-depth entry
- Current channel
- In-water benches and shade
- Climbing wall
- Three water slides
- Four 25-yard lap lanes
- Diving board
- Splash pad

### Indoor pool

- Shallow water
- Current channel
- Four 25-yard lap lanes

## Client Reference

Rodney Sadler  
Director, Parks and Rec  
(620) 785-3938  
rsadler@kirksvillemo.org

waters edge  
AQUATIC DESIGN

# BELLE PLAINE AQUATIC CENTER

## BELLE PLAINE, MINNESOTA



Belle Plaine's modest 1950s pool did not support the growing population and lacked the excitement of a modern aquatic center. The condition of the existing pool and bathhouse justified full replacement so a new facility was designed to better meet the desires of the community.

The single basin, multi-use pool design included various amenities and water depths. This single basin design provides an ease in operation and reduces costs when compared to operating multiple bodies of water. Additionally, the design includes space and underground infrastructure to allow for a future spray ground and speed slide.

The new aquatic center includes three short course lap lanes, plunge area, diving basin, current channel, and zero depth entry to capture the interest of multiple age groups. Brightly colored features were selected to enhance each of the different pool areas. A new bathhouse, concession area, and seating areas with deck shades were also carefully designed and selected.



### Quick Facts

Water Surface Area  
7,700 sf

Construction Cost  
\$5.25 Million

Completion  
2019

### Features

- Single basin
- Multi-use pool
- Zero-depth entry
- Current channel
- Therapy water seat
- Lap area
- Floatables
- Basketball goals
- Plunge area
- Family & open body slides
- 1 & 3-meter diving area
- Drop slide

### Client Reference

*Dawn Meyer*  
City Administrator  
(952) 873-5421

waters edge  
AQUATIC DESIGN

# LONG BRANCH LAGOON CITY WATERPARK DODGE CITY, KANSAS

Aquatics International  
**2017 Dream Design Award**  
 American Public Works Association-Kansas  
**2017 Project of the Year**  
 American Council of Engineering Companies - Kansas  
**2016 1st Place Public Improvement Project**



## Quick Facts

*Water Surface Area*  
 28,002 sf

*Construction Cost*  
 \$14 Million

*Completion*  
 2016

## Features

- *Zero depth entry*
- *8-lane, 50-meter competition lap lanes*
- *Deep water diving*
- *700 ft. lazy river with wave pool*
- *Boomerango slide*
- *Enclosed body slide*
- *Drop slide*
- *Family slide*
- *Kids slide*
- *Interactive play structure*
- *Rockscaping with waterfalls*
- *Sprays*

Located in Wright Park, a major park located just south of downtown Dodge City, Waters Edge Aquatic Design renovated a pool that was once a detention basin along the Arkansas River.

Long Branch Lagoon features a three pool design, consisting of a 50-meter competition pool, a lazy river with an integrated wave pool, and a shallow water leisure pool. Each pool is packed with exciting aquatic features, including rockscaping waterfalls, various water slides, playful sprays, deep water diving, and a large interactive play structure with a dumping bucket.

The Boomerango™ water slide is the first of its kind in the region and is a major attraction for thrill-seekers! Additionally, the facility includes a raised sun deck area great for sunbathing while viewing the park, a large concessions, a stage area for performances, and a western/prairie theme that serve to further enhance the experience of its patrons.



## Client Reference

*Ray Slatterly, P.E.*  
 Engineering Services, Director  
 (620) 225-8106  
 rays@dodgecity.org

waters edge  
 AQUATIC DESIGN



**CITY OF LIBERAL  
CITY COMMISSION MEETING  
February 13, 2026  
AGENDA ITEM # 3.**

To: Mayor Jeff Parsons  
Vice Mayor Janeth Vazquez  
Commissioner Ron Warren  
Commissioner Matt Landry  
Commissioner Jose Lara

Date: February 13, 2026

From:

RE: Additional Matters for Consideration

**Recommendation:**



**CITY OF LIBERAL  
CITY COMMISSION MEETING  
February 13, 2026  
AGENDA ITEM #**

To: Mayor Jeff Parsons  
Vice Mayor Janeth Vazquez  
Commissioner Ron Warren  
Commissioner Matt Landry  
Commissioner Jose Lara

Date: February 13, 2026

From:

RE: ADJOURNMENT

**Recommendation:**