

ELMER THOMAS PARK  
FAMILY AQUATIC CENTER  
CITY OF LAWTON

OCTOBER 26, 2023



guernsey



# MEET THE TEAM



**JEFF NAPOLIELLO, AIA**  
Principal-In-Charge



**J.D. CLARK, AIA**  
Project Manager



**JUSTIN GALLAS, AIA**  
Architect



**KEVIN MCELYEA, PE**  
Aquatic Design

# MEET THE TEAM



Architect & Engineer  
of Record



Aquatic Architecture &  
Engineering

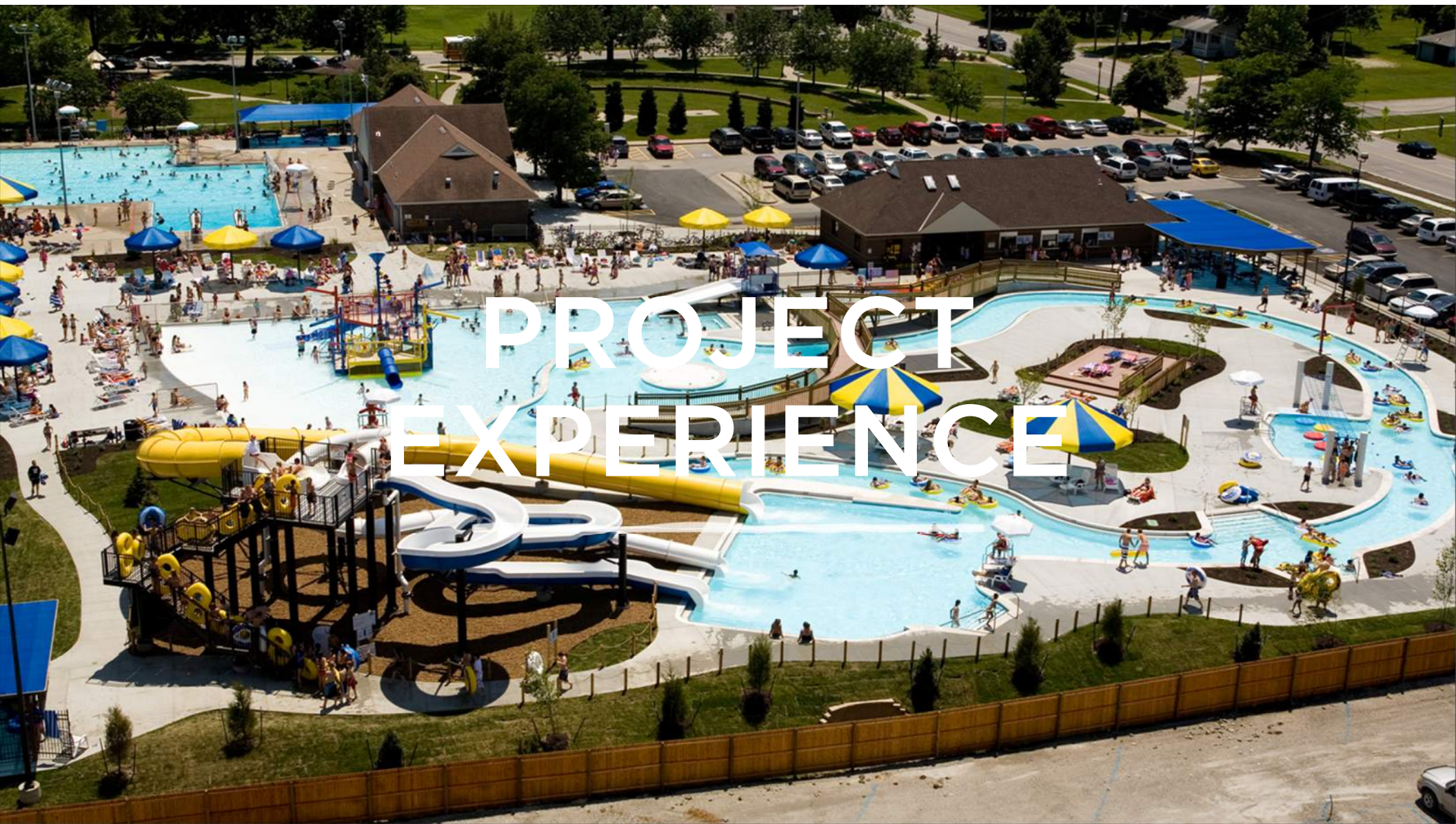


Landscape Architecture



Cost Estimating





# PROJECT EXPERIENCE





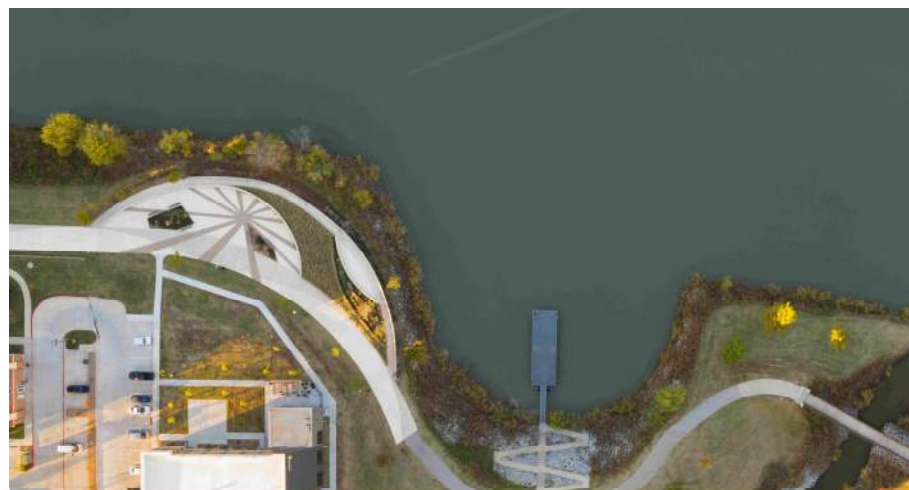
PREVIOUS WORK IN LAWTON





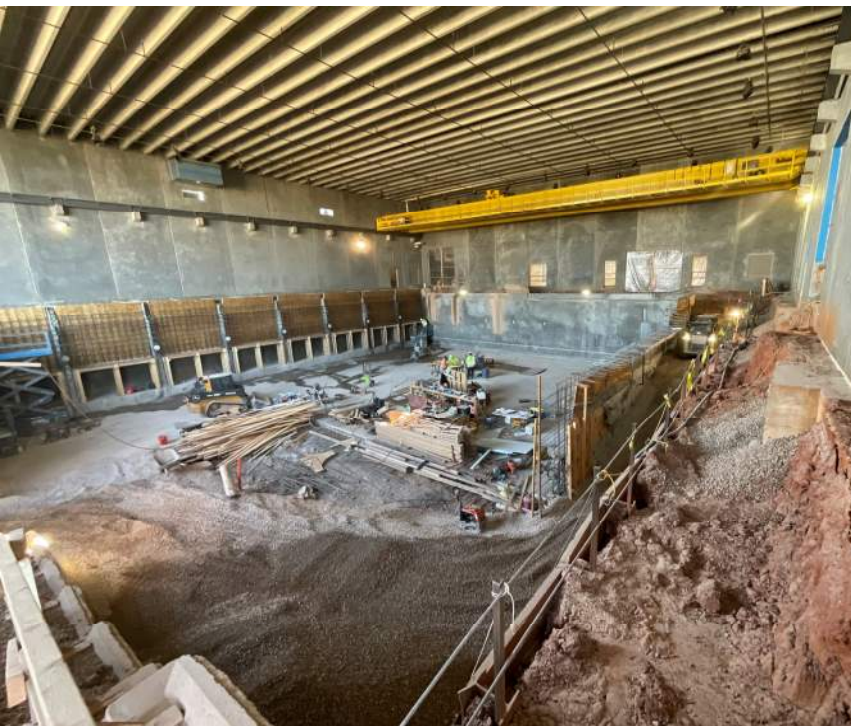
“The entire process, from conceptual design to delivery of the project has been a wonderful experience for Midwest City and our staff. The project is beautiful, it functions well and was delivered on budget.”

- Vaughn Sullivan, City Manager  
City of Midwest City



COMMUNITY EXPERIENCE





PROVEN PARTNERSHIP - GUERNSEY & ADC

# AQUATIC FACILITIES

OKC THUNDER TRAINING FACILITY 

CAMI WIWAVES RESEARCH CENTER 

FIVE ISLANDS WATERPARK

WESTSIDE NATATORIUM

REPUBLIC AQUATIC CENTER

KENWOOD COVE WATERPARK

TEXAS A&M FOOTBALL AQUATIC TRAINING FACILITY

SPRING HILL AQUATIC CENTER

SIX FLAGS OF AMERICA WATERPARK

ABUJA WAVES WATERPARK

GARDNER AQUATIC CENTER

YMCA OF OMAHA

BOSWELL PARK AQUATIC CENTER

NEBRASKA CITY MUNICIPAL WATERPARK

EDEN PRAIRIE COMMUNITY CENTER

MARYSVILLE AQUATIC CENTER

DOLING FAMILY AQUATIC CENTER

NORTON AQUATIC CENTER

SPLASH COUNTRY INDOOR WATERPARK

FT. SILL POOL ADDITION 

OSAGE PRAIRIE YMCA

CHAUTAUQUA AQUATIC PARK

COLBY AQUATIC CENTER

OU FOOTBALL AQUATIC TRAINING FACILITY 

TRI-LAKES FAMILY CENTER

SENECA AQUATIC CENTER

WYTHEVILLE COMMUNITY CENTER

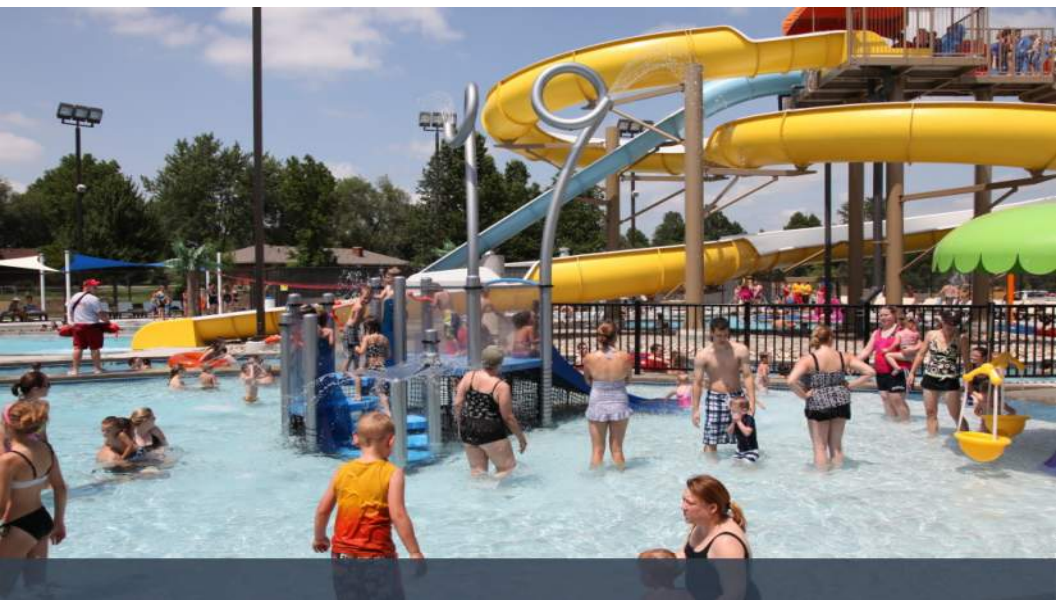
FREDONIA AQUATIC CENTER

JD MCCARTY AQUATIC CENTER 

SAM WALTON FAMILY LIFE CENTER

AQUATIC EXPERIENCE





AQUATIC EXPERIENCE





AQUATIC EXPERIENCE





# PROJECT APPROACH



# MASTER PLAN

One of the main reasons for the design that was done was to eliminate pedestrian traffic across streets.

Rerouting the streets would void a substantial investment in the current roads and the Christmas light displays.

Limiting traffic to one way into the recreation area causing a bottle neck. The aquatic center location is landlocked limiting future expansion.

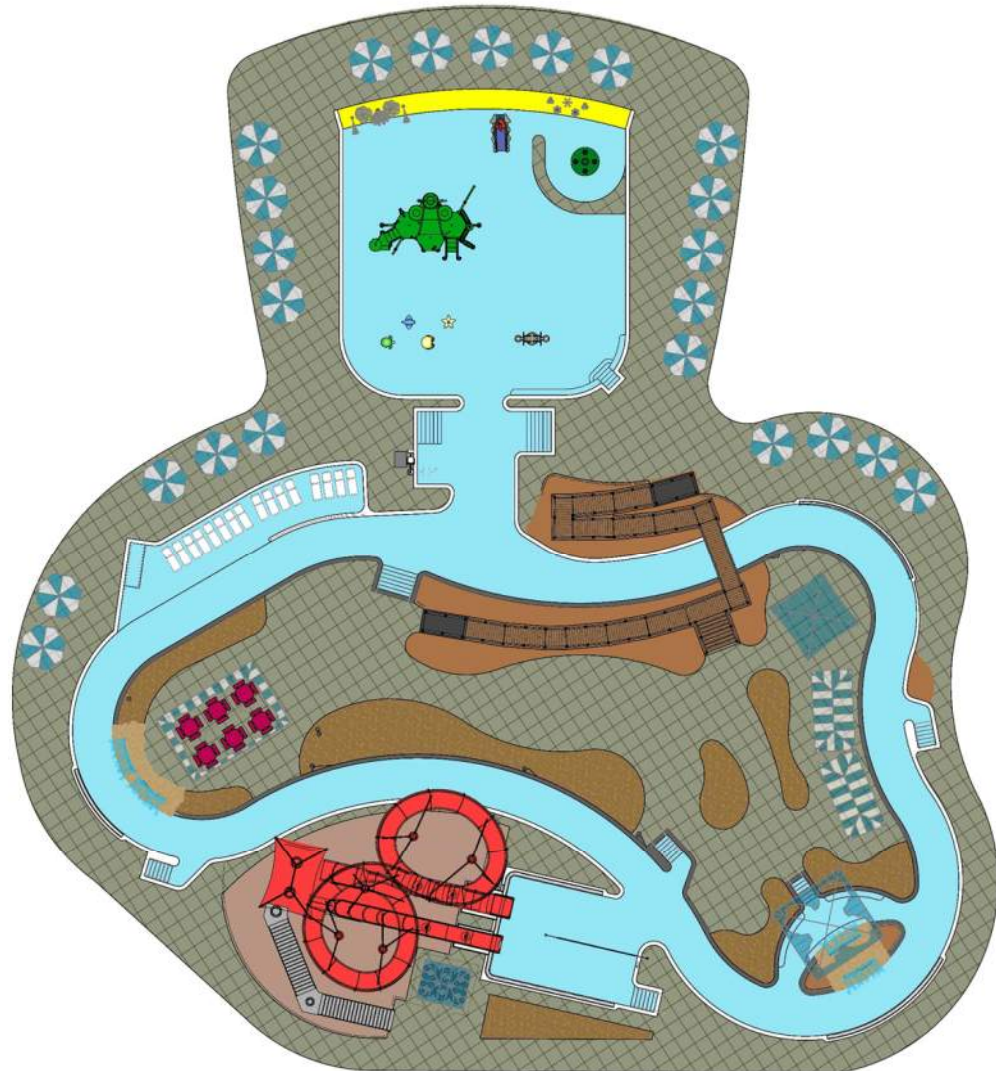
Insufficient parking for the aquatic center and other features.





# IDEA 1

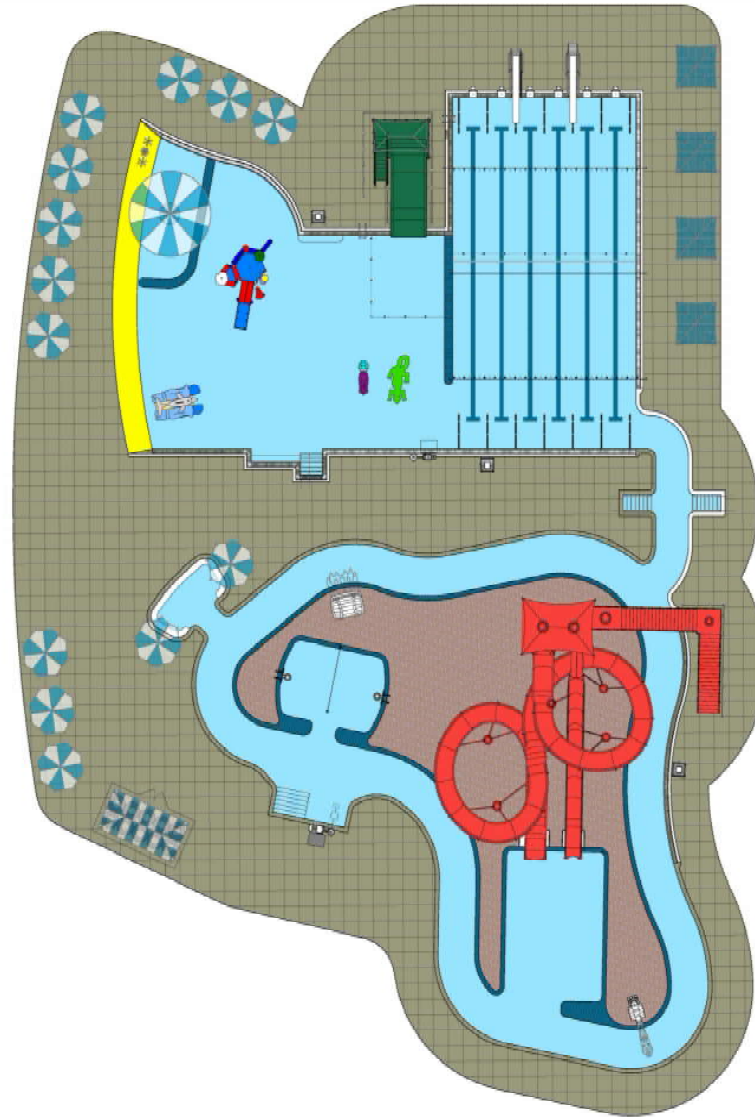
1. ZERO ENTRY
2. TODDLER AREA WITH FEATURES
3. GENERAL SWIMMING AREA
4. LAZY RIVER
5. BAJA SHELF
6. SHADED ADULT AREA IN LAZY RIVER
7. TWO SLIDES
8. LANDSCAPED ISLAND WITH ACCESS
9. SHADED AREAS
10. COOL DECK UTILIZED IN HIGH TRAFFIC AREA, BUDGET PERMITTING
11. NO DEEP WATER





## IDEA 2

1. ZERO ENTRY
2. TODDLER AREA WITH FEATURES
3. GROUP/FAMILY SLIDE
4. GENERAL SWIMMING AREA
5. LAP/LESSON POOL
6. DIVING BOARDS
7. LAZY RIVER
8. ADULT RELAXATION AREA
9. WATER FEATURES ON LAZY RIVER
10. SPORTS POOL
11. TWO SLIDES
12. LANDSCAPED ISLAND
13. SHADED AREAS
14. COOL DECK UTILIZED IN HIGH TRAFFIC AREA, BUDGET PERMITTING





# PROJECT PROGRAM

- ✓ MID-SIZE AQUATIC CENTER
- ✓ LAZY RIVER
- ✓ TWO SLIDES
- ✓ PLUNGE POOL
- ✓ LAP LANES
- ✓ SPACE FOR SWIM LESSONS
- ✓ FUTURE EXPANSION
- ✓ CONCESSIONS
- ✓ LOCKERS/OFFICES





# EARLY OBSERVATIONS

SITE ANALYSIS

VISIBILITY FROM FERRIS  
AVENUE

UTILIZING EXISTING  
INFRASTRUCTURE AND  
LIMITING SITE WORK

ENERGY EFFICIENCY AND  
RESOURCES

PARKING

WORKING WITH EXISTING  
CIRCULATION



PROJECT SITE



# SITE PLAN

ALL EXISTING ROADS ARE  
TO REMAIN AS IS

UTILIZING EXISTING OPEN  
AREA NEAR EXISTING  
SPLASH PAD

EXISTING DRAINAGE SWALE  
COULD BE UTILIZED FOR  
SITE DETENTION



SITE PLAN



# SITE PLAN

TWO AREAS FOR POTENTIAL FUTURE EXPANSION

EXPANDING EXISTING PARKING LOT TO SERVE AQUATIC CENTER WITH ADDITIONAL ACCESS OFF PRAIRIE DOG WAY

EXISTING TRANSFORMERS AND ELECTRICAL PANELS ARE INTEGRATED INTO THE LANDSCAPE DESIGN

DROP OFF LOOP AT THE FRONT OF THE BUILDING

CONCESSIONS COULD HAVE ACCESS FROM THE AQUATIC CENTER AND THE PARK







# PROJECT DRIVERS



# BUDGET/SCOPE CONTROL

Scope creep hurts everyone. Quality can suffer, budgets can suffer, relationships can suffer. We have the proven steps in place to help mitigate scope creep to protect the City of Lawton, its patrons, and the design team.

1

Identify the Final Outcome

2

When a Change is Requested, Evaluate Alternatives

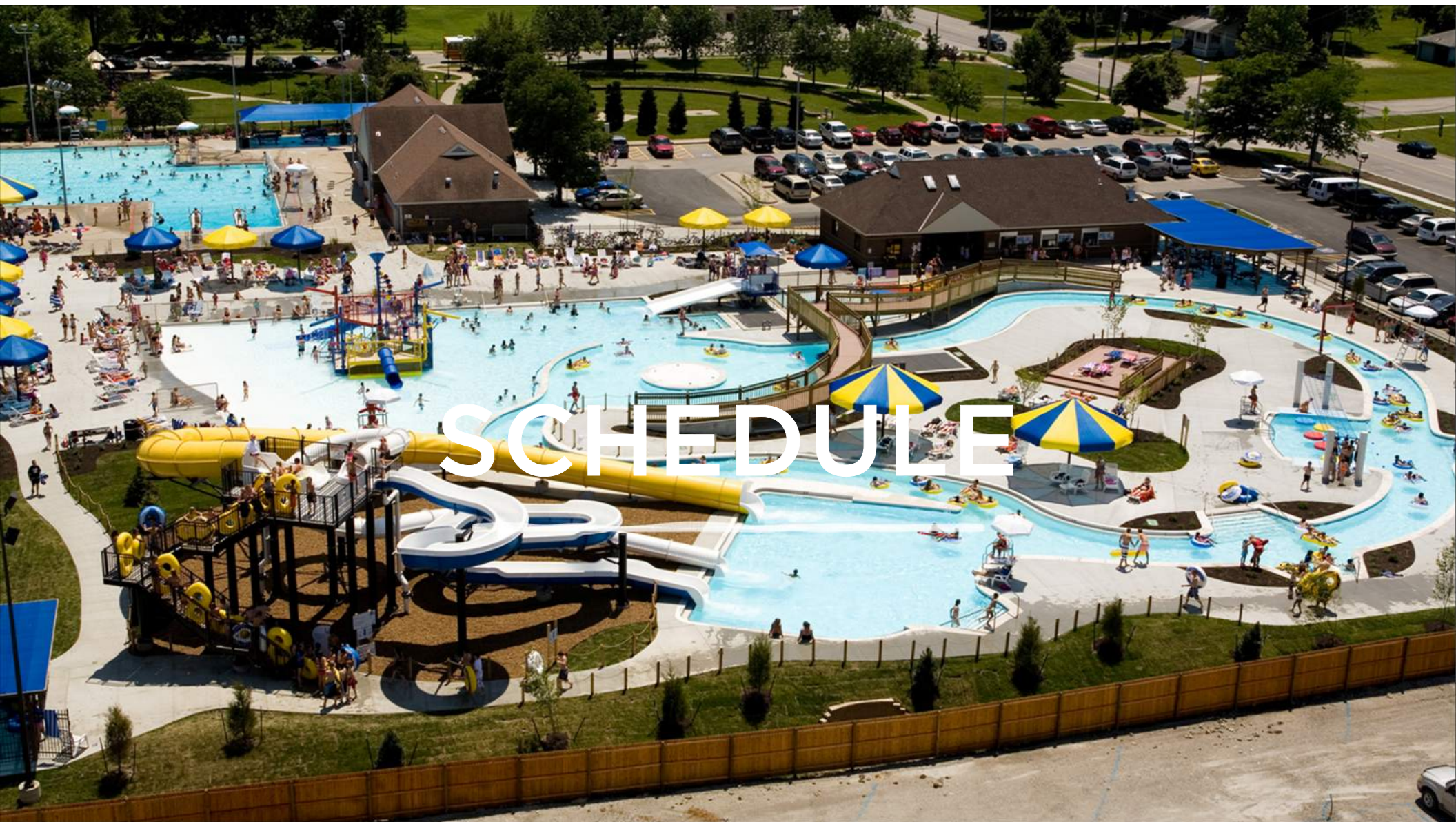
3

Compare Changes to Final Outcome Expectations

4

Receiving Full Agreement, Move Forward

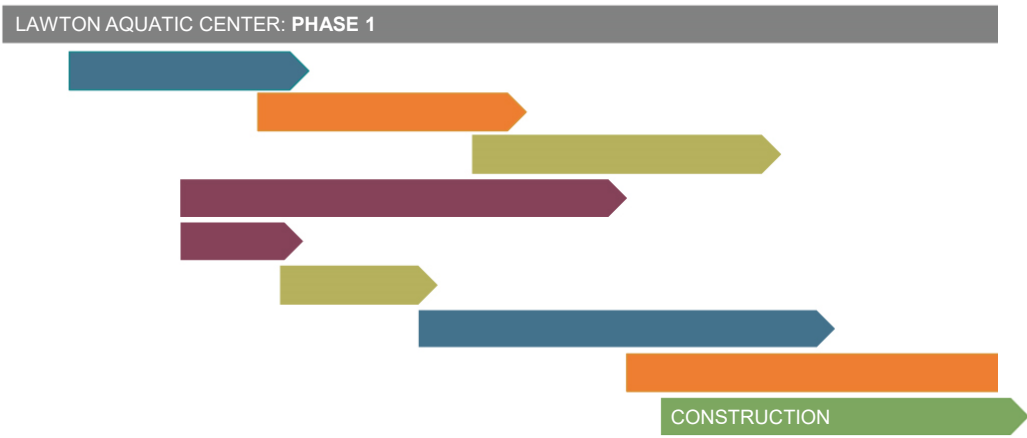






# CONCEPTUAL SCHEDULE

NOTICE TO PROCEED	2 WEEKS
SCHEMATIC DESIGN	2 MONTHS
- SURVEY & SITE DISCOVERY	
- PROJECT INPUT (COMMUNITY, STAFF)	
QC REVIEW	2 WEEKS
CONTRACT DOCUMENTS	2 MONTHS
PERMITTING	2 MONTHS
BIDDING	1 MONTH
REVIEW BIDS AND AWARD	1 MONTH
ANTICIPATED CONST. DURATION	9 MONTHS
SUBSTANTIAL COMPLETION	APRIL 2025
- EQUIPMENT STARTUP	
- STAFF TRAINING	
SOFT OPENING	MAY 2025
MEMORIAL DAY OPENING	MAY 26, 2025





# WHY PARTNER WITH US?

- ✓ INTEGRATED TEAM
- ✓ CREATIVE EXPERTISE
- ✓ STRONG RELATIONSHIP







THANK YOU









AQUATIC DESIGN  
CONSULTANTS, INC.