

Burlington Community Pool

City of Burlington

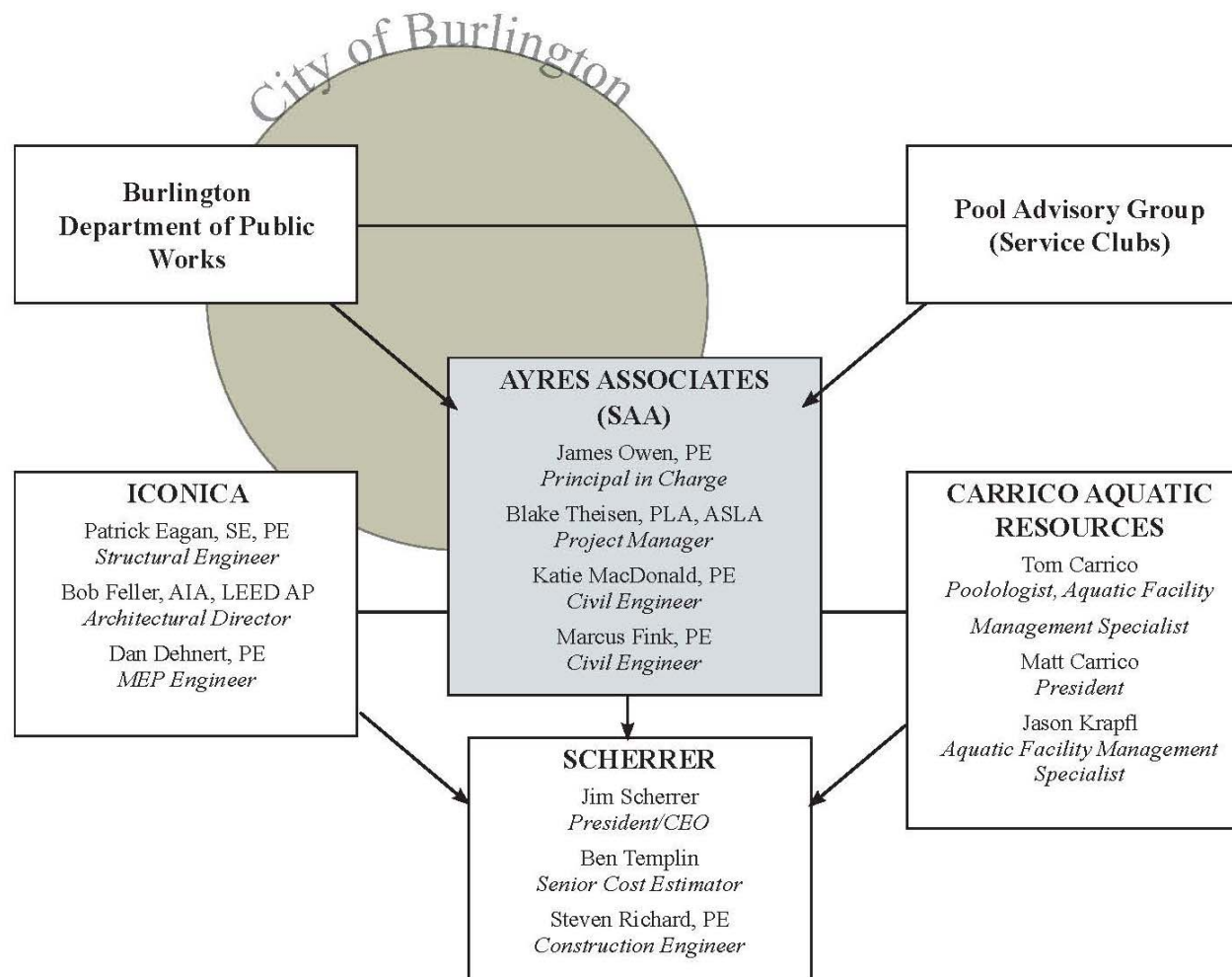


0719 | 2016

Preliminary Concept Presentation



Design Team

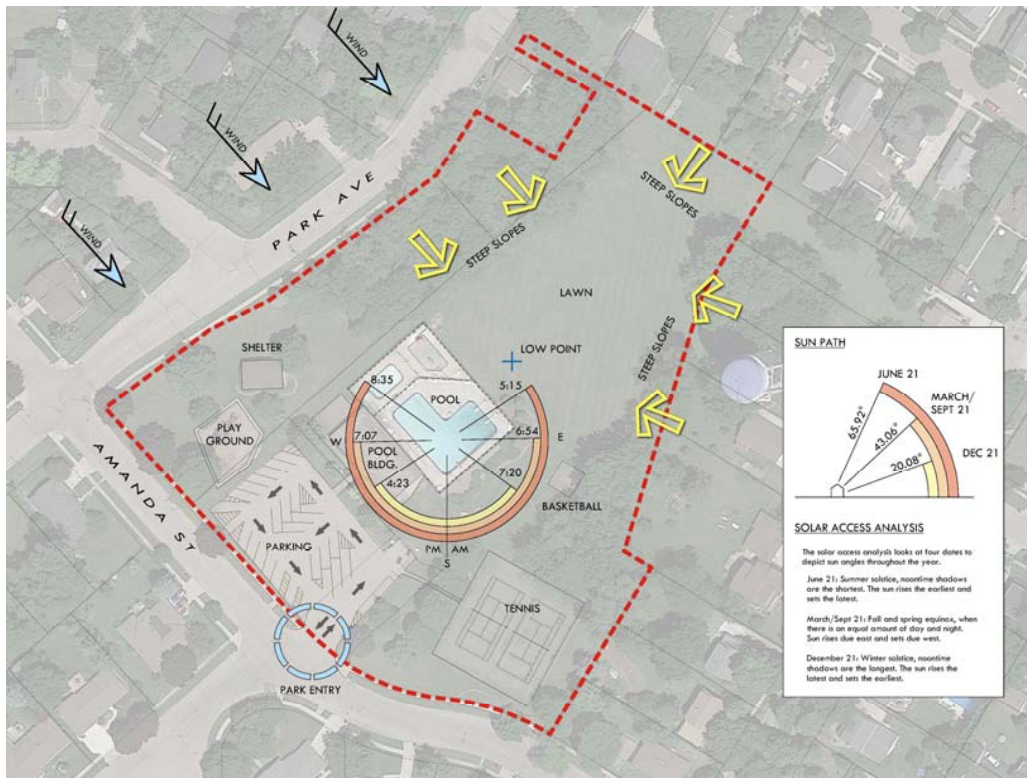


Process Overview

- Analysis by design team
- Workshop with city staff and pool board
- Design program established
- Conceptual design by design team
- Preliminary presentation of “Big Picture” options (tonight)
- **Concept refinement and management plan**



Analysis



- Site access
- Solar angles
- Utility connections
- Flow and function of park
- Pool vessel
- Mechanical systems
- Pool deck and drainage
- Interior spaces
- ADA issues
- Building structure

Verdict = at end of life



Design Program



- Lap pool
- Diving well
- Multi-slide structure
- Zero-depth
- Elevation structure
- Current channel (lazy river)
- New building w/ at grade mechanicals
- Integrated vessels



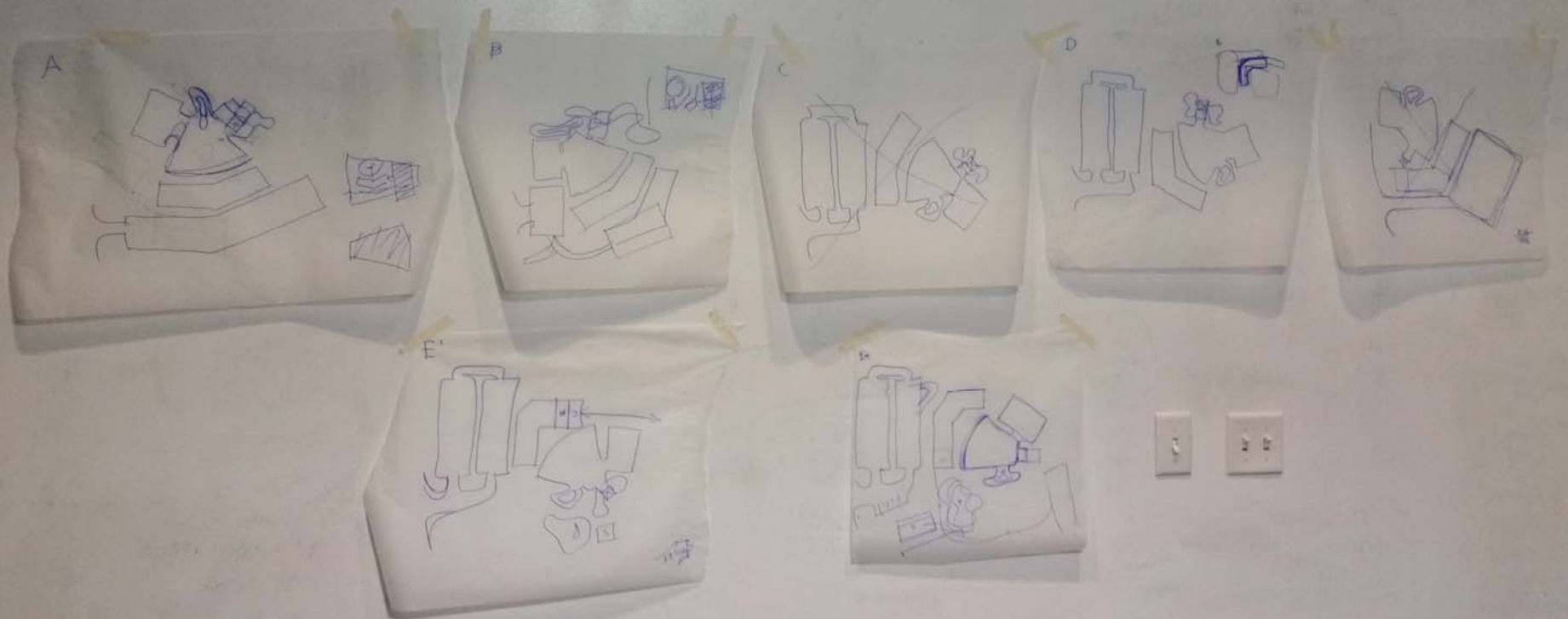
Scherrer



ICONICA



Concept Design



Concept – Replicate Existing



- 48 parking stalls plus drop off
- 6 lap lanes
- Toddler pool
- 2 diving boards
- Wading pool
- Shower house w/o concessions or gathering space
- No shade options included
- Ex. Playground and shelter remain



ICONICA



Concept – Building A



ICONICA



Concept – Building A



Scherrer



ICONICA



Concept – Building B



ICONICA



Concept – Building B



ICONICA



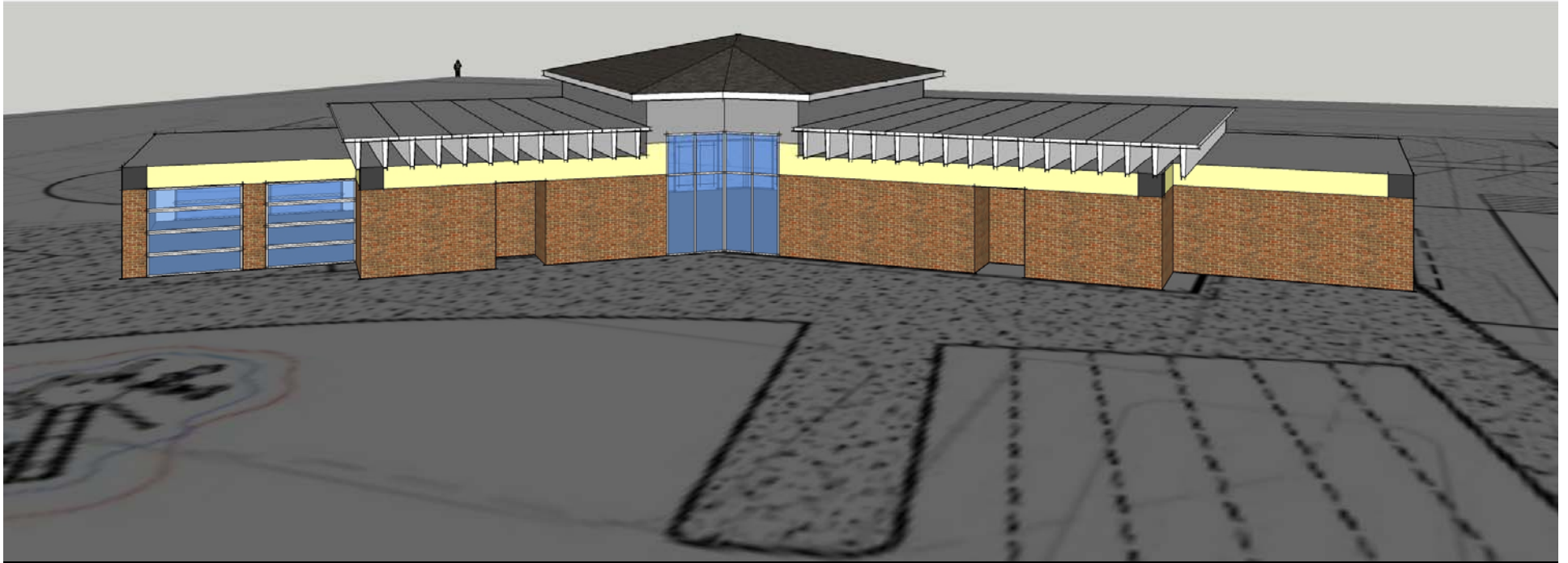
Concept – Building C



ICONICA



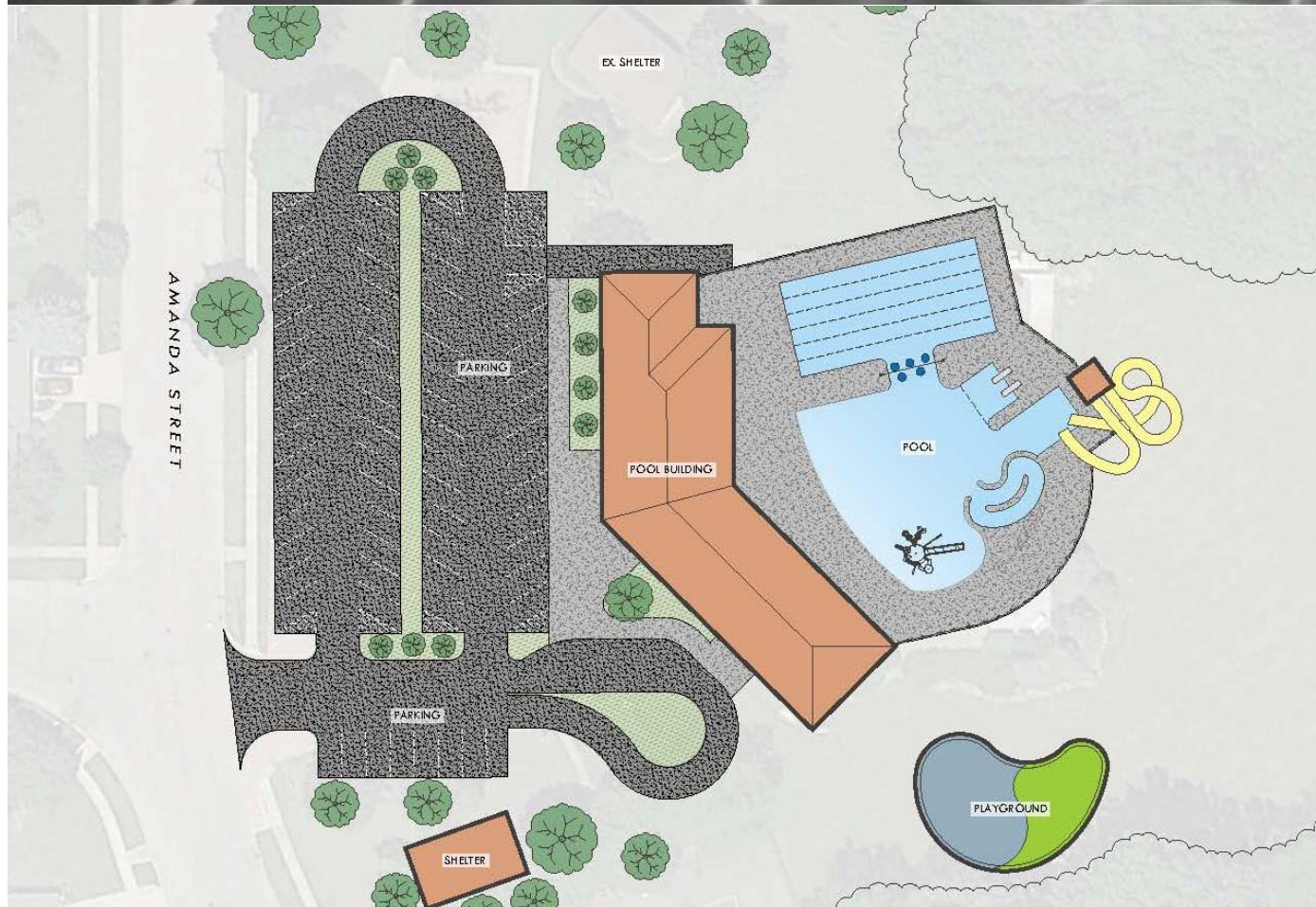
Concept – Building B



ICONICA



Concept – Site 1



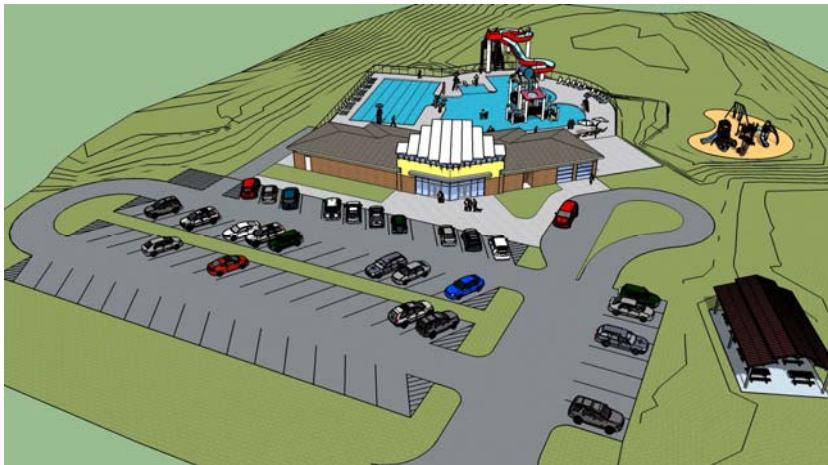
- 65 parking stalls plus drop off
- Zero depth entry
- 6 lap lanes
- Elevation structure
- Dual slides
- 2 diving boards
- Current channel
- Frog walk
- Relocate ex. playground and shelter



ICONICA



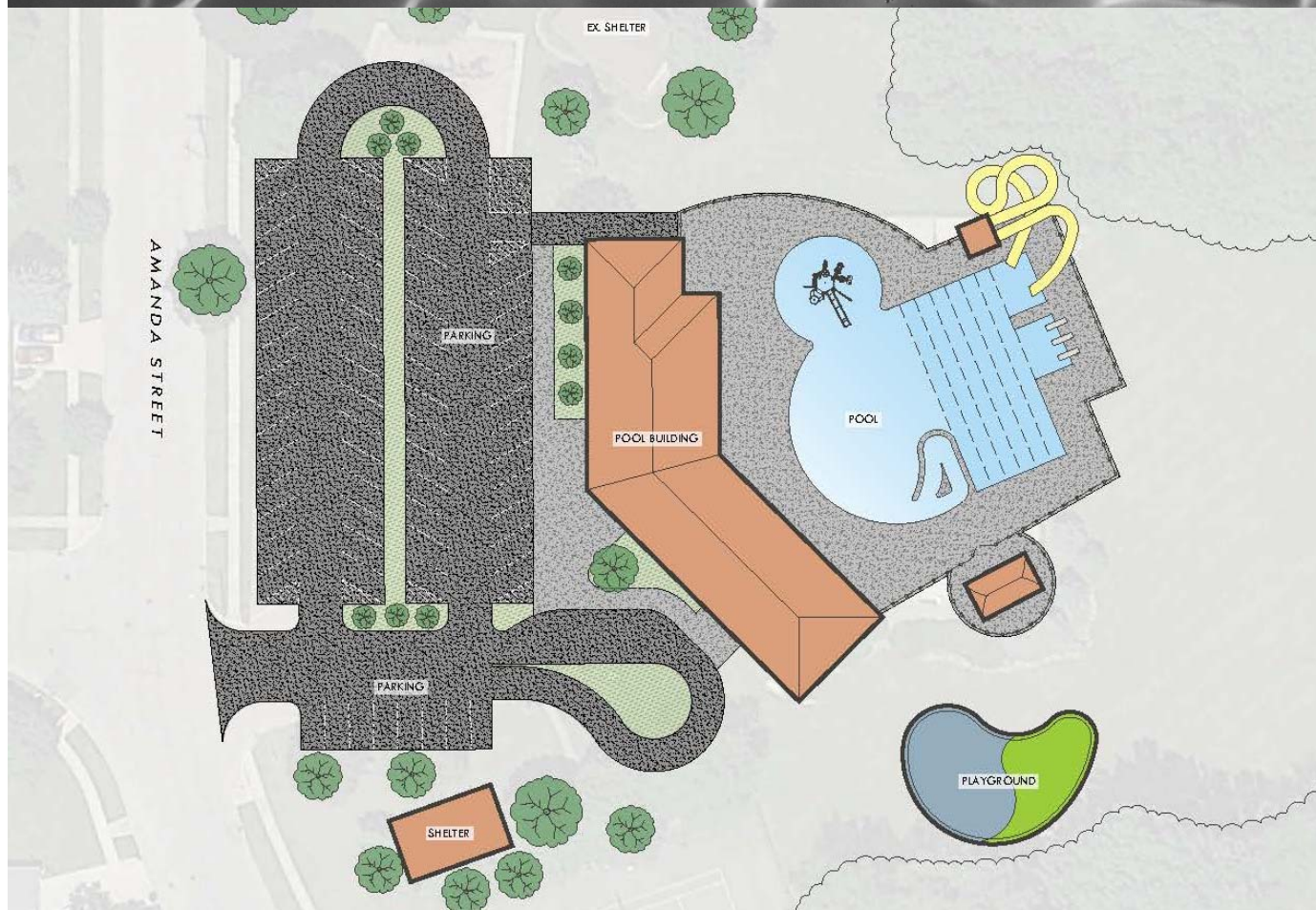
Concept – Site 1



ICONICA



Concept – Site 2



- 65 parking stalls
- Zero depth entry
- 6 lap lanes
- Elevation structure
- Dual slides
- 3 diving boards
- Current channel
- Rentable shade structure
- Relocate ex. playground and shelter



ICONICA



Concept – Site 2



Concept – Site 3



- 64 parking stalls
- Zero depth entry
- 6 lap lanes
- Elevation structure
- Dual slides
- 3 diving boards
- Rentable shade structure
- Relocate ex. playground and shelter



Scherrer



ICONICA



Concept – Site 3



Cost Information

Construction Items

- Replacement of existing facilities with similar level of development -
est. \$2.1-2.5 million
- Concepts 1 through 3 –
est. \$3.5-3.9 million
- Breakdown
 - Demo/Site/Building - \$1.5-1.7 million
 - Pool vessel/mechanicals/etc. - \$1.9-2.2 million
 - Relocate ex. Site elements - \$.1 million

Operation Items

- Annual operating estimate
\$161k
- Annual operating revenue estimate
\$165k
- Annual profit/loss = **\$4k**
- Pool staffing (12 week season, 8 hour day) est. \$86k/year (inc. above)
- Concession staffing est. 16k/year (inc. above)



ICONICA



Pro/Con Discussion

Pro Argument

- Larger pool provides more programming options at the same time resulting in increased pool use and revenue
- More and new amenities provides best opportunity for increased revenue (wow factor)
- New equipment and technology make pool facility easier to operate and far more efficient
- Better use of the overall park (4 season)

Con Argument

- Higher upfront cost for construction
- Additional chemical cost to operate
- Additional staff to operate
- Additional utilities to operate, but can be neutralized by good design



Cost Information - Options



VE Options could include:

- Current Channel - \$300k
- Slide package - \$450k
- Shade structures - \$150k
- Elevation - \$70K



Scherrer

ICONICA



Planning Process Overview

Site Assessment

- Background Research
- Kick-off Meeting
- Tour Site and Building
- Project Analysis*

Preliminary Design

- Develop Program with Service Clubs
- Design Workshop
- Concept Development
- Public Information Presentation Meeting
- Review Meeting
- Refine Preliminary Drawings
- Final Presentation

Pool Management Plan

- Management and Operations
- "Water Management" Partnership

Referendum Process

- Public Engagement Plan
- Identification of Community Partners
- Prepare Graphic Package

Go or No Go...

Construction Documents

- Prepare CD's, Specs, Bid Docs
- Attend 50%, 90%, 100% Review Meetings
- Permitting

Bidding and Construction

- Facilitate public bid process
- Construction oversight
- State Inspections
- Punch List Completion
- Grand Opening



Discussion



ICONICA

