

POOL DESIGN SCHEMES

4.0

**Current Site Location:**

Advantages/Pros:

- Historic Site is utilized and preserved.
- Site currently offers multiple public amenities (i.e. baseball, playground, fishing, etc.)
- Central location in Evansville means that it is equally accessible to all in the community and thus aptly utilized.

Disadvantages/Cons:

- Location can never fully offer the appropriate amount of parking.
- Changes in elevation present design and cost challenges.



The following pool designs represent three (3) options that reflect PFG’s study and analysis of site features and pool amenities.



## **SCHEME 1- ADAPTIVE REUSE OF PARK STORE/ NEW BATHHOUSE/ NEW SLIDES, PLUNGE POOL, AND KIDDIE POOL**

This Scheme includes adapting the existing Park Store building to accommodate both Admissions and Concessions. The Park Store building would be renovated with new windows, doors, exhaust systems, concession counters, sinks, and admissions desk. A new pool drop-off lane will separate through traffic from bike, pedestrian, and ADA parking. Pool patrons would enter the Park Store building from a new covered canopy and check in through Admissions at the north side of the building. Pool deck access is obtained by exiting the east side of the building into a new outdoor concessions courtyard. From this courtyard bathers can access the new men's and/or women's bathhouse.

The courtyard in between the bathhouse and Park Store buildings would also provide for outdoor concessions, which would be available to patrons through a service window. A second service window is located to serve park visitors to the south wooded area.

The existing pool will be reused in this scheme. A new filter building is proposed that includes all new pool filters, chemical controllers, chemical storage areas, and pool pumps that all meet current code and industry standards.

New Amenities Include:

- Diving board
- Kiddie pool with bubblers and sprayers
- New site lighting
- New Shade structures
- Deep end slide
- Sun hill
- New fencing
- 2 Body slides with a new 30' x30' plunge pool
- All new concrete decks
- All buildings will be ADA accessible

### **Differentiators**

Advantages/Pros:

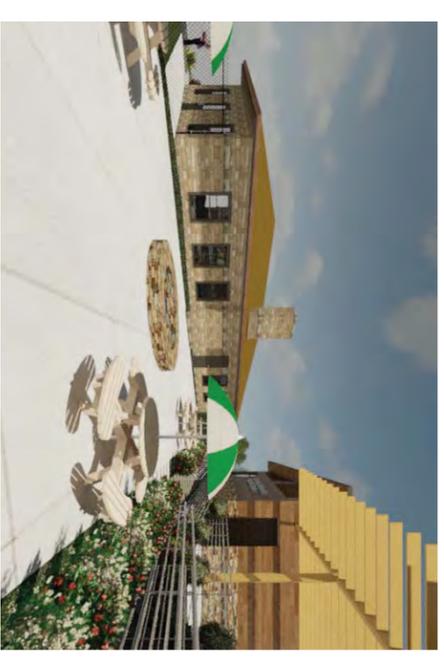
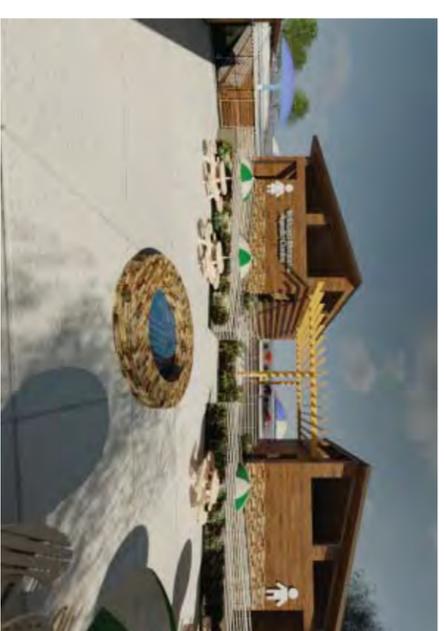
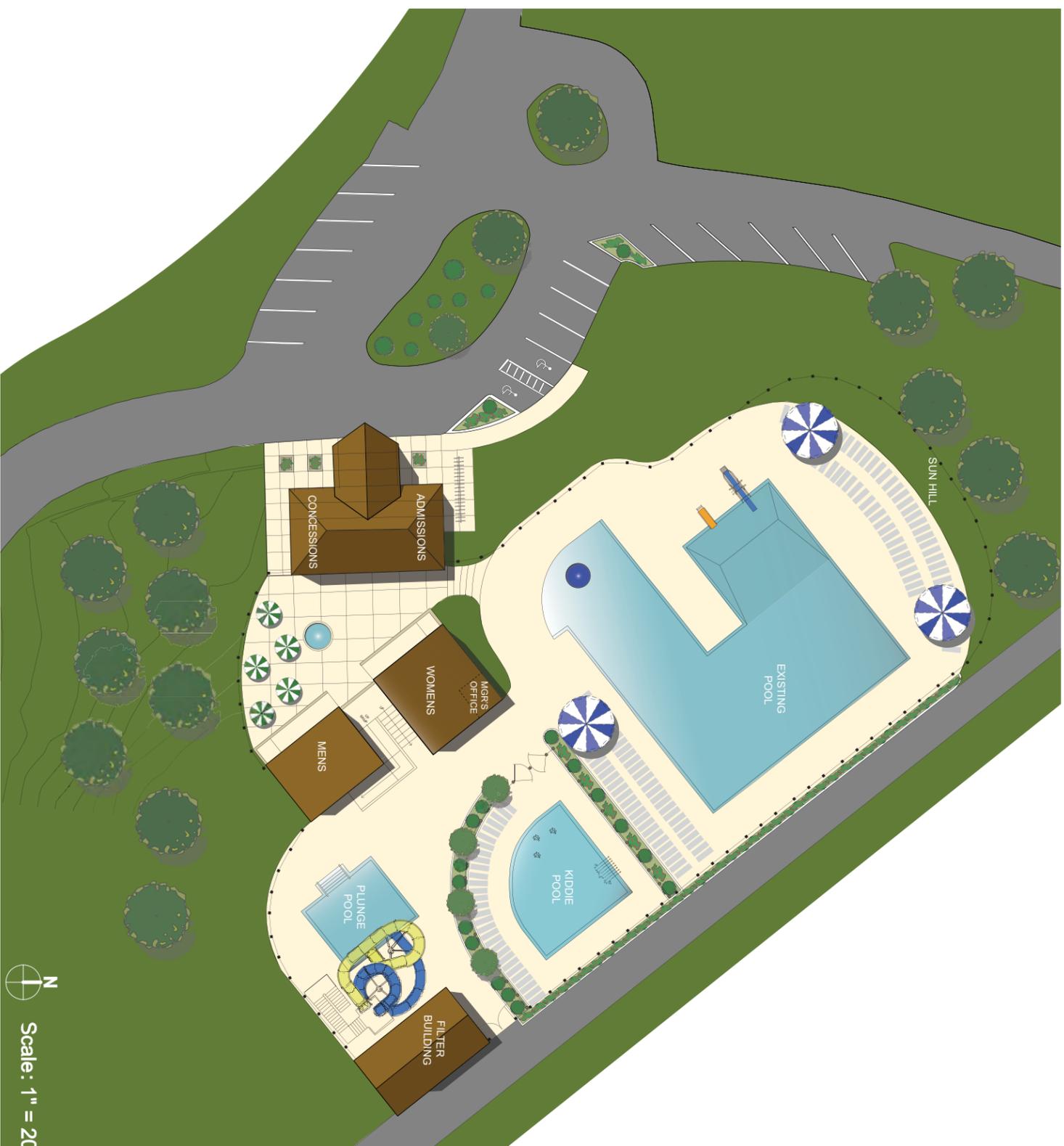
- Different pool bodies offer multiple water program areas. \*
- Separate buildings provide efficiency of use. \*
- A more evident entry to the pool. \*
- Safe drop off zone. \*
- New bathhouse building location is subservient to the Historic Park Store.
- Historic Park Store building is better utilized.
- View of Lake Leota is unobstructed.
- Terraced access to pool offers compact solution to accessing pool deck elevation.
- Covered canopy and landscape additions enrich the Historic Park Store Building.
- Efficiency in labor created by combining administration and concessions.
- Pool Manager has a clear view of all bodies of water.

\* Indicates similar condition in all 3 schemes

Disadvantages/Cons:

- Tightened entry and deck space from location of bathhouse.
- Visual separation of concession's patrons and pool users.
- Smaller gathering/waiting area for patrons at entry.
- Re-use of existing activity pool:
  - o Small zero-edge space.
  - o Possible future failure of aged underground piping.
  - o Shallow lap lanes.





VETERAN'S MEMORIAL AQUATIC CENTER - SCHEME 1

LAKE LEOTA PARK  
EVANSVILLE, WI  
12 SEPTEMBER 2017

