

INDOOR AQUATIC FACILITY

The Central Municipal Swimming Pool was constructed in 1979 with a joint partnership with the School District and the City on the site of the then Central High School, now the Jr. High School. The 50 meter pool with 2 one meter diving boards and one 3 meter board is utilized year round for swimming and diving meets, events, programs, fitness, swim parties and lessons. The pool is covered with an inflatable "bubble" during the fall/winter/spring seasons. Central pool underwent a minor renovation in 2011 which included improving the bathhouse, wading pool and a new bubble which is now going into its 7th season. Central pool is home to the Central Tigers Swim Team whose boys' team won a State Championship in 2016. The pool is also the home of the year round River City Aquatics Swim Club, The Notre Dame HS Swim Team, and the Saxony HS Swim Team and occasionally hosts the Castaways Swim Club. The facility is the training location for lifeguards around the region and hosts on average seven (7) swim meets each year of notable economic impact.

CURRENT ISSUES

Central Municipal Pool is an aging pool structure now approaching 40 years old, which is viewed in the aquatics construction world as near the end of its lifespan without major renovations. The growth and usage of the pool over the years necessitated finding a way to cover the pool which is now on its third bubble structure. The facility was never designed, nor constructed to be covered. By retrofitting, the cover has provided a winter swim season and this temporary structure has strained the pool's mechanical system due to lack of ventilation to the pump system. Other issues related to the facility include:

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| <p>Deck Space
Lack of deck space for events.</p> | <p>Air Quality
Poor air quality for users during bubble coverage from September to May.</p> | <p>Usage Demands
Usage demands for pool are exceeding allowable space.</p> | <p>Parking
Lack of parking for major programs, events and meets.</p> | <p>Space Constraints
Inadequate storage and meeting space within existing bath house.</p> | <p>Outdated
Outdated bath house, restroom structure and office space.</p> | <p>Landlocked
Facility is landlocked for any type of expansion.</p> | <p>Bubble Structure
The installation (two per year) of the bubble structure itself takes an incredible amount of manpower and is a safety and storage concern as the material ages.</p> |
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PROJECT CONSIDERATIONS

- Locate a new aquatic center on a different parcel of land (approx. 4 – 5 acres).
- Construct a new aquatic facility to replace the aging Central Municipal Pool.
- Desired amenities include 50 meter x 25 yard swim area, and a diving area for 1 meter and 3 meter boards.
- Design appropriate support facilities such as bath house, offices, lobby, meeting/training room, and storage.
- Other amenities as budget allows.

PROJECT OUTCOMES

- ★ A new aquatic facility would provide for continued growth of a regional aquatic program with the opportunity for increased revenue through facility design and economic impact through new events.
- ★ A new facility will properly address air quality, spatial and environmental controls along with improved design and layout.
- ★ Should the PRS Tax be renewed, a committee will be formed to research the aquatic facility design and location that be recommended to City Council.

OPERATIONAL BUDGET IMPACT

- A new aquatic facility with additional amenities would necessitate an increase in PT lifeguard, maintenance and customer service staff.
- Potential Cost savings on chemicals with more efficient systems
- A new aquatic facility could provide for enhanced programming, events and increases in revenue and economic impact to the community.



AQUATIC CENTER EXAMPLE



POOL DECK OVER CROWDING

**CURRENT CITY BUDGET:
\$6,000,000**

Additional funding partners will be sought to support both capital and operational expenditures.



CITY of CAPE GIRARDEAU
PARKS & RECREATION DEPARTMENT