

Palmerton Memorial Pool Association Community Meeting May 7, 2025



Project Feedback

5/8/2025



Pool Committee Meeting

- **Community Value:** The pool is a valuable community asset, providing recreation, swimming lessons, socialization, and employment opportunities. It is a gathering place for families and teenagers and attracts tourists to the area.
- **Operational Challenges:** The pool faces several challenges, including aging infrastructure (filters, piping, plaster), safety concerns (cracks, leaks, stair issues), and a lack of modern amenities.
- **Financial Sustainability:** The pool relies on user fees and lacks tax funding, making it crucial to generate sufficient revenue to cover operating costs and future maintenance.
- **Upgrade Needs:** The pool requires significant upgrades, including:
 - **Pool Renovation:** Addressing the major crack, replacing outdated piping, and potentially relining the pool.
 - **Bathhouse Improvements:** Renovating the outdated bathhouse with improved facilities.
 - **Accessibility Enhancements:** Adding a zero-entry area for easier access, expanding accessible parking, and improving family changing rooms.
 - **Modern Amenities:** Considering the addition of features like night swimming capabilities, pickleball courts, and potentially a splash pad.

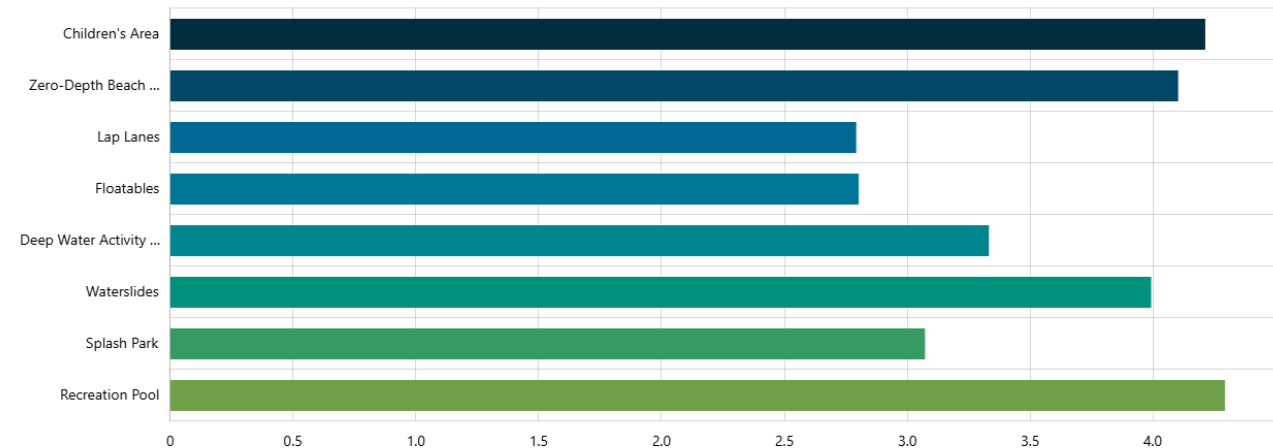
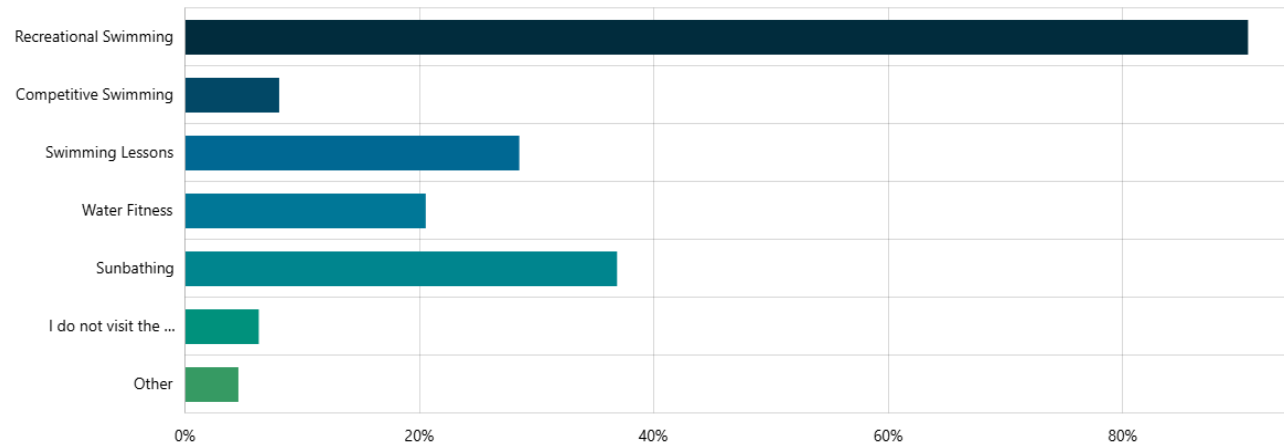
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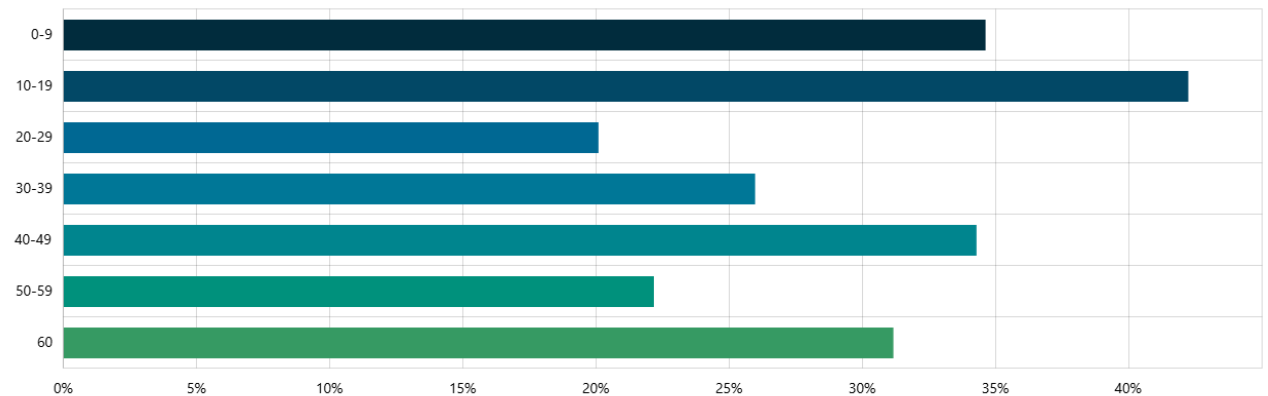
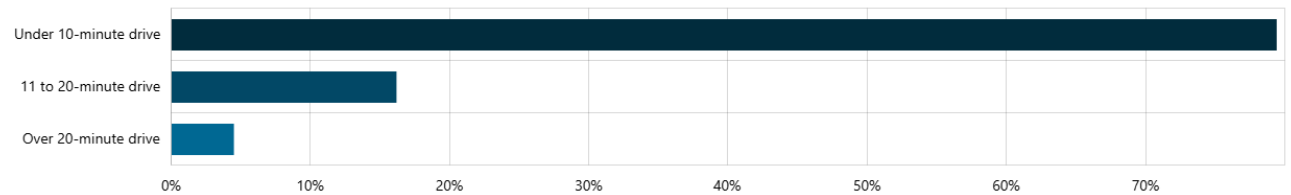
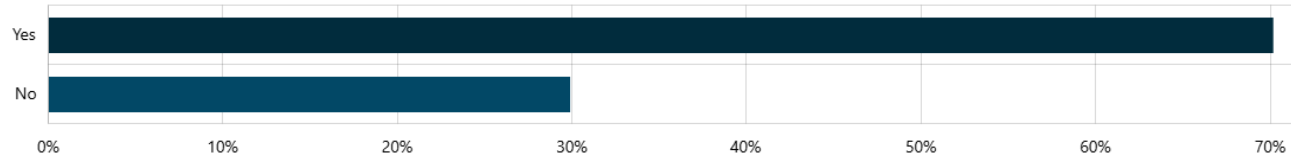
Community Survey

- Majority of respondents visit the Palmerton Pool for recreational swimming
- Over 40% of respondents visit the pool more than 10 times per summer
- Preference given for recreation, children's areas and waterslides
- Upgrades preferred for the support building including restrooms, changing areas and concessions.
- Respondents requested additional shade in the pool area



Community Survey

- 70% of respondents are residents of the Borough of Palmerton and live with 10 minutes of the pool
- Families with children made up over 75% of responses
- 30% of respondents were over the age of 60



Open-Ended Comments Summary

- **Amenities and Features:**

- Desire for more kid-friendly amenities like splash pads, floatables, and a deeper kids' area.
- Interest in a zero-entry pool.
- Suggestions for improved food options at the concession stand.
- Desire for more shaded areas and seating.

- **Community and Access:**

- Concerns about overcrowding and the impact of out-of-town visitors.
- Suggestions for differentiating pricing for residents vs. non-residents.
- Desire to maintain the community-focused atmosphere of the pool.

- **Maintenance and Improvements:**

- Need for better parking, especially for handicapped individuals.
- Requests for improved restroom facilities.
- Suggestions for upgrading the concession stand and its equipment.
- Concerns about the condition of the tennis courts and surrounding areas.



Pool Condition Assessment

5/8/2025



Pool Condition Assessment



Conditions Assessment (Main Pool)

- **Pool Conditions:**

- Large crack spanning across the entire swimming pool due to pool shifting causing structural cracks
- Shallow end wall crumbling and bubbling with areas of exposed rebar on pool walls and stairs
- Pool stair entries have crumbling and delaminating concrete leaving exposed rebar
- Several areas of the pool's coping stone is in poor condition with cracking and delaminating concrete and jagged edges that pose safety issues for pool users
- Pool mechanical equipment last replaced in 1991 during renovation
- Pool contains original cast iron piping and corrosion exists on mechanical system components
- Main pool and children's pool are on the same recirculation system
- Pool needs two accessible means of entry to meet ADA standards

- **Key Needs:**

- Address pool structure for cracking, delaminating concrete, water loss and gutter capacity
- Repair or replace pool deck
- Renovation of pool mechanical system
- Address ADA accessibility



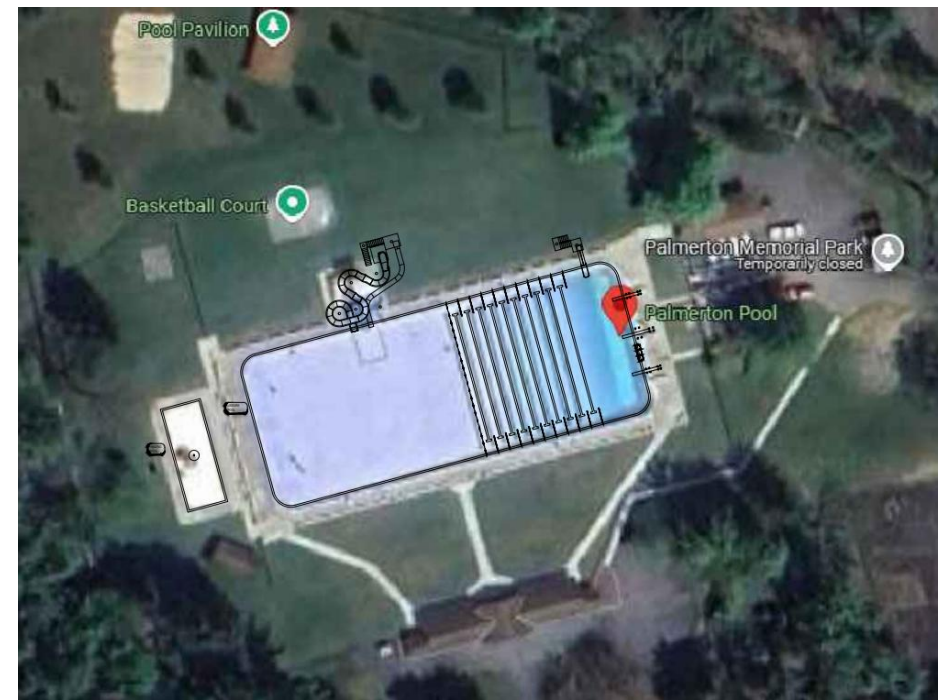
Concept Options

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Repair

- **Install pool liner**
 - Keeps existing layout and size of pool
 - PVC or vinyl liner/membrane to line the pool floor and walls
 - Maintains water tightness in the pool structure
 - No renovation to pool mechanical equipment
 - Provides a 5-to-7-year solution
 - Ongoing maintenance of other aging components required
- Project budget: \$600,000 to \$800,000



Renovation

- Renovation existing pool structure utilizing Myrtha RenovAction panels and addition of zero-depth beach entry
 - Keeps existing layout and size of pool
 - Incorporates a new zero-depth beach entry
 - New stainless-steel wall panels installed inside of pool wall to reinforce existing concrete walls
 - Installation of new stainless-steel gutter overflow system
 - PVC liner attached to new panels and existing pool floor to maintain water tightness in the pool structure
 - Explore abandoning existing piping, specifically cast iron main drain piping and replace with perimeter pool piping
 - Provides a 20+ year solution



Renovation



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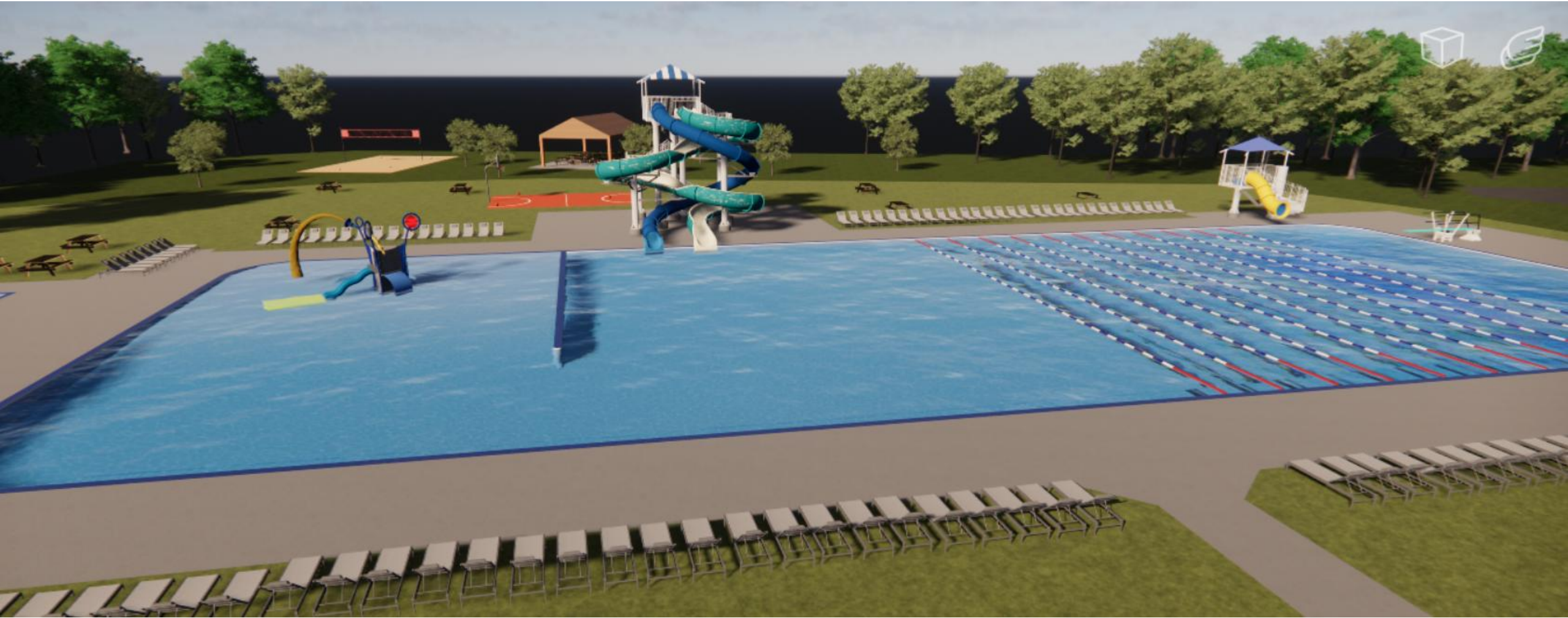


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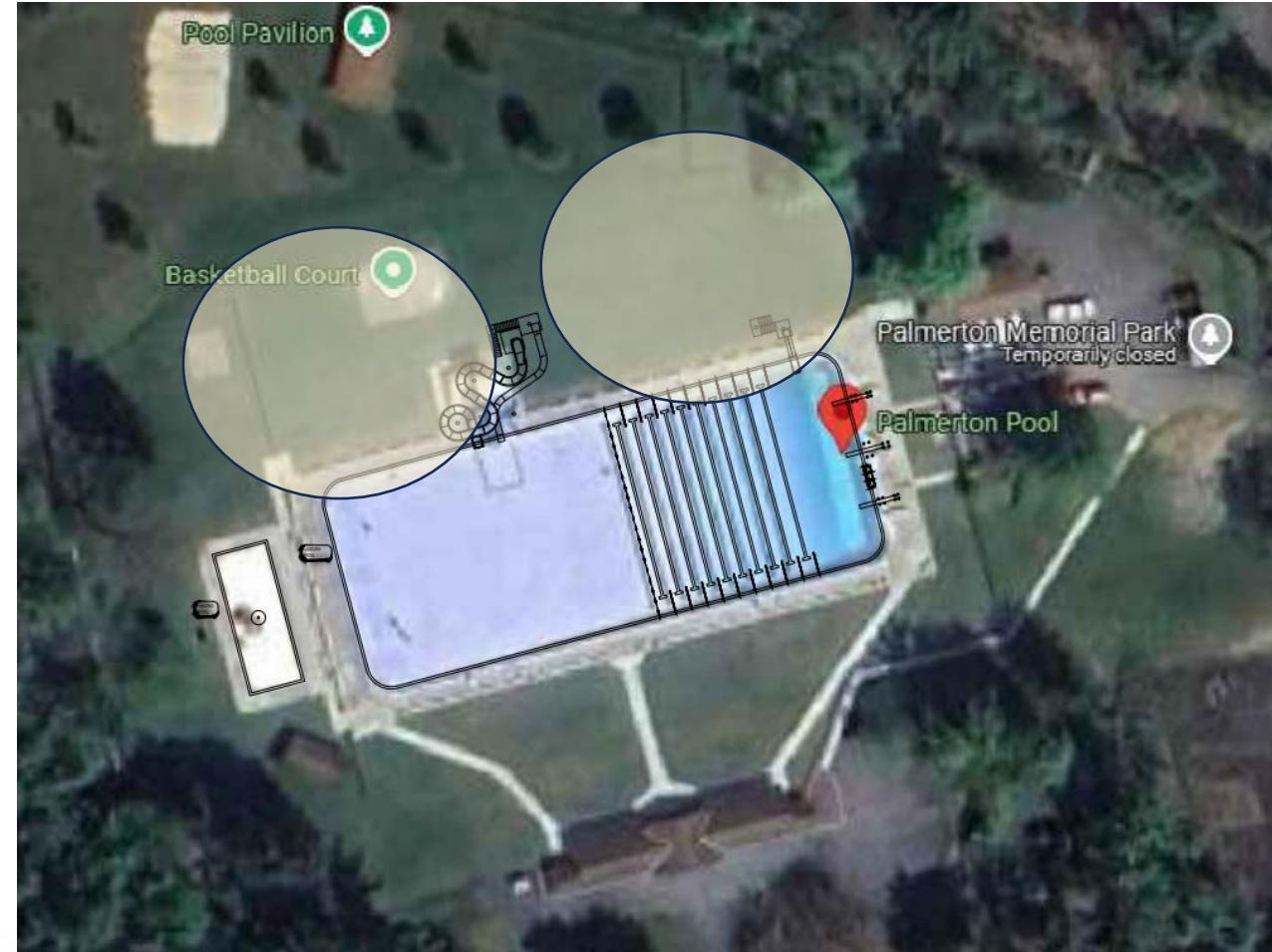


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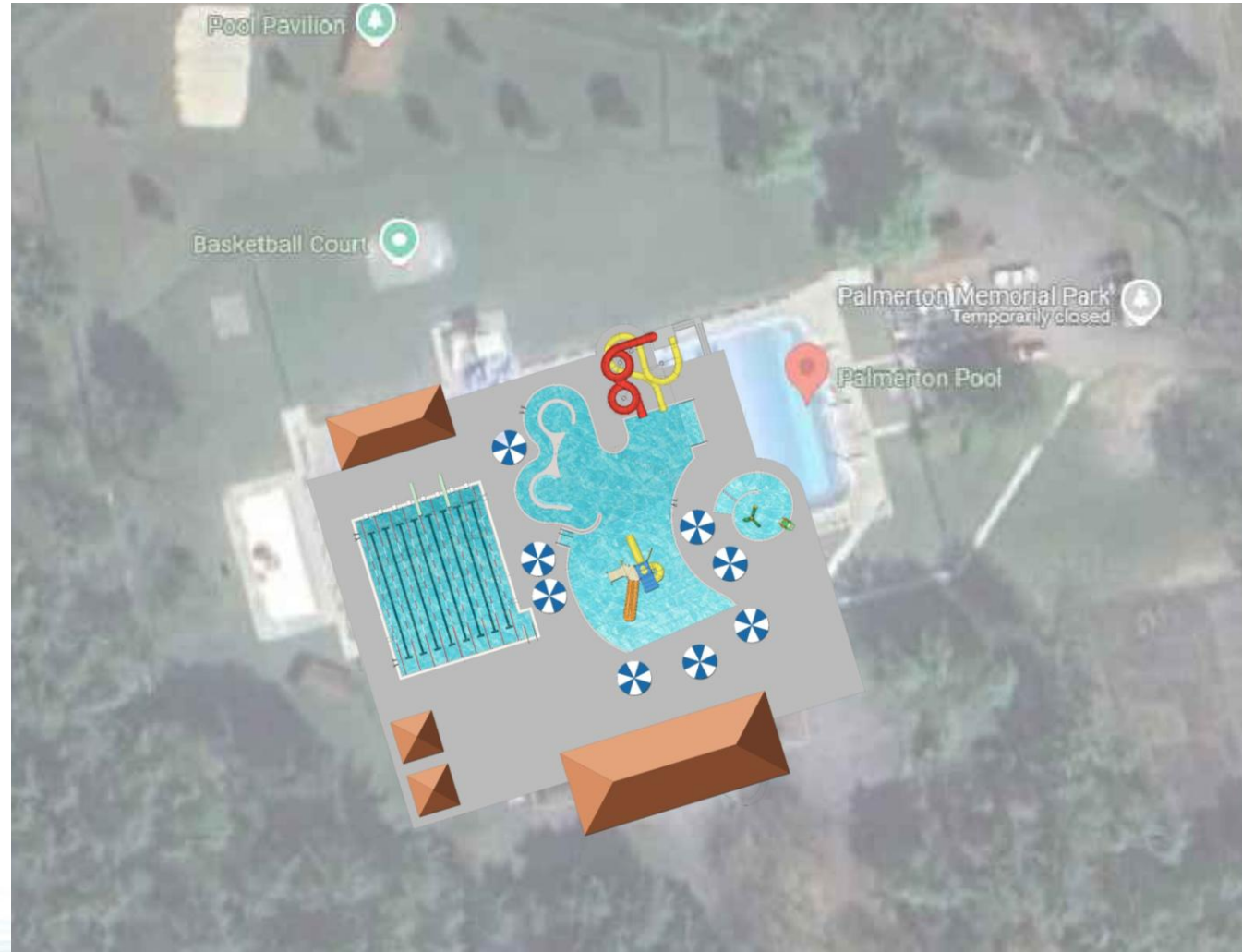
Renovation | Addition

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 - Provides a 20+ year solution
- **Possible addition of other aquatic features**
 - Children's pool
 - Activity pool
 - Waterslide tower
 - Sprayground



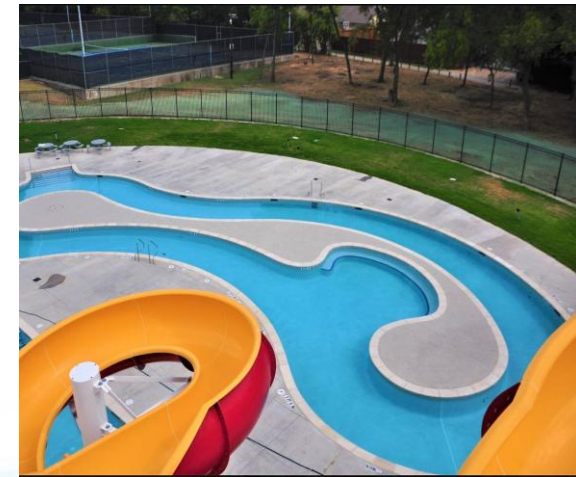
New Swimming Pool (1)

- 6,366 sq. ft. Leisure Pool
 - Zero beach entry with children's play structure
 - Current channel
 - Two waterslides into plunge area
- 700 sq/ft tot pool
- 4,560 sq/ft Lap Pool
 - 8, 25-yard lap lanes
 - 1 meter diving boards



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New Swimming Pool (2)

- 19,344 sq. ft. Leisure Pool
 - 8-lane, 50M lap pool
 - Zero beach entry with children's play structure
 - Tot pool
 - Two waterslides into plunge area
 - 1/3 meter diving boards
 - Drop slide into competition pool



New Swimming Pool (2)

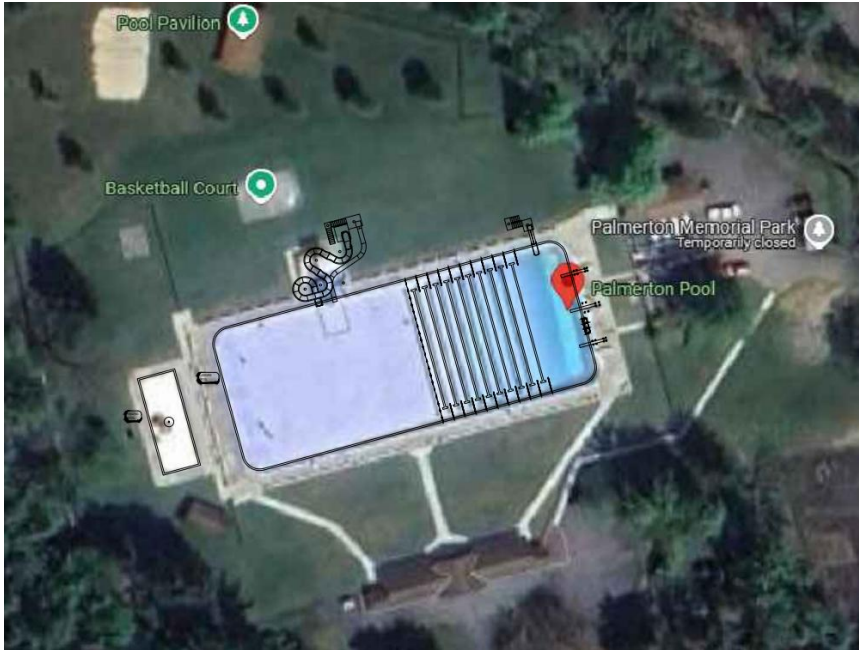
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Options Summary

Repair

Project Cost: \$600,000 to \$800,000



Renovation

Project Cost: \$7.5M to \$10M



Replacement

Project Cost: \$13M to \$20M

