

Adelphi Dolphins Swim Team

Feedback to Adelphi Renovation Steering Committee

January 4, 2022

Background

- Adelphi team is founding member of Prince Mont Swim League (league formed in 1959)
- Growing membership (correlation with increase in pool members)
- Summer 2021 enrollment: 156 swimmers
- Projected enrollment for 2022: 190-200 swimmers
- Ages 5-18
- Multiple division championships, most recent 2021 Division B Champs
- Team's contributions during difficult times for Adelphi

How the Team uses the Pool

Practice

- Early am, every weekday
- Evening, every weekday
- Challenge: lots of bodies to fit into pool space in evenings.

Meets

- 2-3 home meets each summer
- Mostly Saturday mornings, but have one potential Sunday pm meet
- Challenge: 17 yard width means reconfiguring pool at end of meet and time conversions
- Challenge: lack of 25M space means some events end in middle of pool

Scenario #1:

Retain 50M space, add on adjacent 25M competition space

Benefits

- 50M space is sought after for rental by club and PVS teams
- 50M space allows for high volume AM practice
- Competition space allows for pm practice without impacting pool space
- Competition pool could double as diving space
- 25M space = more meet opportunities = more potential revenue for the pool
- Meets take less time = pool opens earlier on meet days

Considerations

- Cost
- Feasibility given code requirements

Scenario #2:

Retain 50M
length, widen
width to 25M

Benefits

- 50M space is sought after for rental by club and PVS teams
- 50M space allows for high volume AM practice
- 25M space = more meet opportunities, which = more potential revenue for the pool
- Meets take less time = pool opens earlier on meet days

Considerations

- Cost
- Feasibility given code requirements
- PM practices require shared use of pool space

Scenario #3:

Retain 50M space, add bulkhead to create 25M length

Results

- 50M space is sought after for rental by club and PVS teams
- 50M space allows for high volume AM practice
- 25M space = more meet opportunities, which = more potential revenue for the pool
- Meets take less time = pool opens earlier on meet days

Considerations

- Cost
- Feasibility given code requirements
- PM practices require shared use of pool space

Team and Meet specific necessities

- Retain 50M Pool
- 25M length option (separate space, width or bulkhead)
- 4 foot minimum depth for diving
- Unobstructed sides and lane space (no permanent structures)
- Six Lanes
- Renovation plan review by PMSL

USA Swimming facility specifications

- **103.3 RACING COURSE DIMENSIONS** — .1 /M/ Length.
A Long Course: 50.00 meters (164 feet and 1/2 inch).
B Short Course: 25.00 yards or 25.00 meters (82 feet and 1/4 inch).
.2 Width.
A /NC/ Eight lanes, minimum width of 2.5 meters (8 feet 2 1/4 inches), from center line to center line of the lane dividers, with approximately 0.45 meters (1 foot 6 inches) of additional open water outside lanes 1 and 8.
- **103.4 /M/ RACING COURSE WALLS** —
.1 Permanent Course Walls — Walls enclosing the racing course shall be parallel and vertical. The end walls shall be at a right angle to the water surface and shall be constructed of solid material with non-slip surface that extends no less than 0.8 meters (2 feet 7 and 1/2 inches) below the water surface.
.2 Movable Bulkhead Course Walls — If a continuous recessed hand grip is provided at or near the water surface in a movable bulkhead, the horizontal dimension of the recess perpendicular to the bulkhead should be not less than six inches (.15 meters) and designed in a manner to prevent the swimmer's fingers from contacting the back surface of the recess.
- **103.8 /M/ LADDERS** — All ladders, steps or stairs within the racing course shall be recessed in the pool side walls or shall be removed during competition.
- **103.9 OTHER DECK EQUIPMENT** —
.1 Use of portable lifeguard chair stands and other deck fixtures is recommended and they should be removed from the competition area to allow free passage and unobstructed view for competitors and officials along all sides of the course.
.2 /M/ 1 meter diving boards which overhang the racing course shall be hinged out of the way or removed during competition.

<https://www.usaswimming.org/docs/default-source/clubsdocuments/facilities/pool-certifications/pool-dimensions-and-recommendations.pdf>