



## OAK PARK AND RIVER FOREST HIGH SCHOOL POOL OPTION COMPARISONS APRIL 2016



The Oak Park and River Forest High School pools were built in 1928 and are nearly 90 years old. The normal lifespan of a pool is 40-50 years. Neither pool meets current design safety, competition, or spectator standards. Both have significant structural and mechanical deficits. Due to the age and condition of the pools, it is no longer feasible to simply maintain them.

The pools are in use 12 months a year by students and community groups. During the school year, approximately 400 students a day receive physical education instruction in the water. Extracurricular activities including swimming, water polo, and synchronized swimming are scheduled before and after school and into the evening. Diving currently takes place offsite due to safety concerns. The YMCA and WSSRA also use the pools, sometimes until as late as 11:00 p.m. Students, other community groups, and swim camps use the pools on weekends and in the summer.

	<b>Current Situation</b>	<b>Option 1</b>	<b>Option 2</b>	<b>Option 3</b>	<b>Option 4</b>
	<b>Unsustainable</b> (Two Pools)	<b>50-Meter Pool, No Garage</b> (Single Pool, Staff Permit Street Parking. Board-Approved Option)	<b>Replace Existing Pools at Current Locations; Expanding One</b> (Two Pools, Current Garage Remains Untouched)	<b>Renovate One Pool, Build One Pool with New On-site Garage</b> (Two Pools, New On-site Garage)	<b>40-Meter Pool with New On-site Garage</b> (Single Pool, New On-site Garage)
<b>Description</b>	Two 90-year-old pools that do not meet current design safety, competition, or spectator standards.	Build a new 50-meter pool on existing garage site. Eliminate east and west pools.	Replace east pool with a 25-yard competition pool by expanding into adjacent areas. Replace west pool with a smaller pool in the existing space.	Build a 25-yard competition pool and a new garage on the existing garage site. Renovate the east pool and surrounding areas. Eliminate the west pool and repurpose the space for a weight room.	Build a new 40-meter pool and a new garage on existing garage site. Eliminate east and west pools; repurpose space for pool support and other instructional uses.
<b>Total Cost</b>	When pools become inoperable, there will be a cost to safely shut them down permanently.	\$37.5 million**	\$22.3 million	\$45.7 million*	\$42.1 million*
<b># Garage Parking Spaces</b>	300	0	300	331	331
<b># Pools</b>	2	1	2	2	1
<b># Swimming Lanes</b>	<i>PE/Practice</i> 11 lanes  <i>Competition</i> 6 lanes with off-campus diving	<i>PE/Practice</i> 21 lanes  <i>Competition</i> 8 lanes with simultaneous diving	<i>PE/Practice</i> 12 lanes  <i>Competition</i> 8 lanes with non-simultaneous diving + separate warm up pool	<i>PE/Practice</i> 13 lanes  <i>Competition</i> 8 lanes with non-simultaneous diving + separate warm up pool	<i>PE/Practice</i> 17 lanes  <i>Competition</i> 8 lanes with simultaneous diving
<b>Total Surface Area of Water</b>	5,625 square feet	12,750 square feet	7,482 square feet	7,988 square feet	9,825 square feet
<b>Moveable Divider+</b>	No	Yes	No	No	Yes
<b># Competition Spectator Seats</b>	175	450	300	325	450
<b>Uncommitted Instructional Space Added</b>	Not applicable	0# square feet	1,850 square feet	4,530 square feet	8,475 square feet
<b>Annual Energy Costs**</b>	\$48,000	\$60,000	\$40,000	\$48,000	\$50,000
<b>Hours per Week Community Use</b>	Community/PDOP 8 TOPS/WSSRA 12 Total 20	Allocation TBD Total 30	Allocation TBD Total 25	Allocation TBD Total 25	Allocation TBD Total 15

\* Includes purchasing and demolishing garage.

# Current pool spaces would be vacant and could be repurposed to provide 9,625 square feet of new instructional space, at a cost of \$11 million.

+ This is a moveable bulkhead that allows for multiple simultaneous uses.

\*\* These are estimated costs for gas and electricity, which represent the bulk of pool operating costs.