

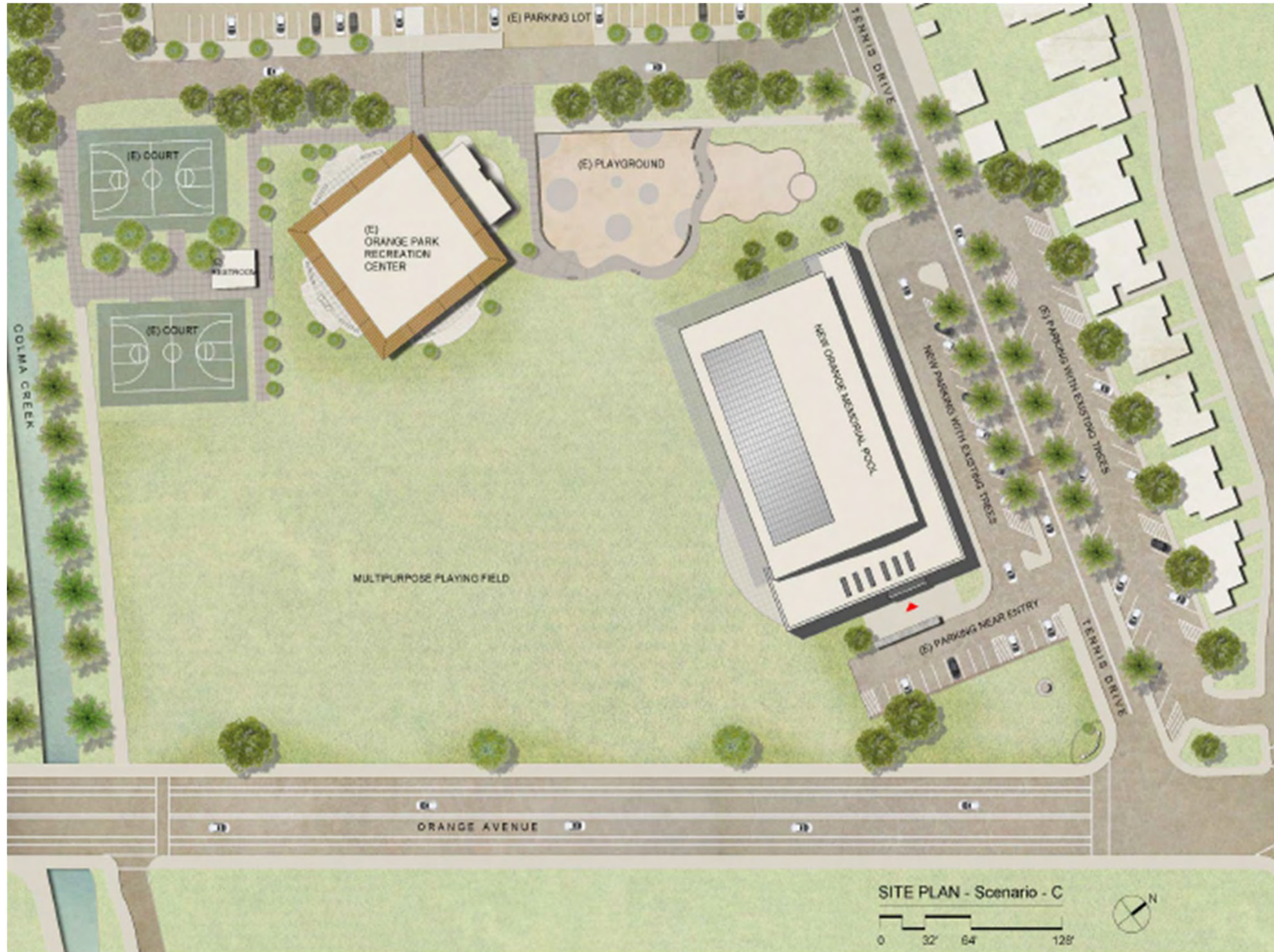
Orange Memorial Park Aquatic Center

Parks and Recreation Commission

August 16, 2022



2017 FEASIBILITY STUDY



2021 SITE OPTION STUDY



BUDGET AND SCHEDULE

Overall Project Budget

Soft Costs (design, permits, fees)	\$9,000,000
Hard Costs (construction)	<u>\$40,000,000</u>
Total Budget	\$49,000,000

Overall Project Schedule

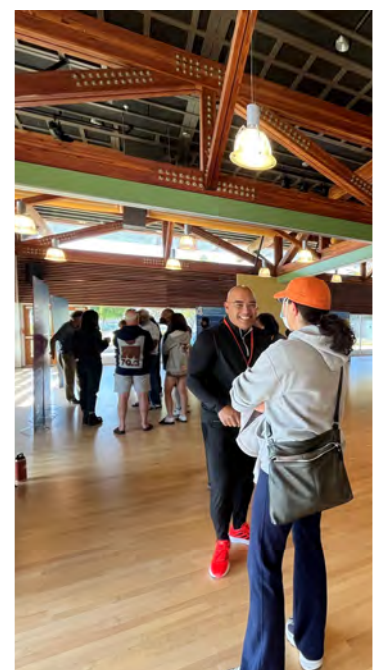
Programming and Planning	Summer 2021 – Summer 2022
Design Documents Complete	Early 2023
Construction Start	Summer 2023
Opening	Winter 2025

COMMUNITY ENGAGEMENT

- Website: www.ssf.net/newpool
- Email List: PoolProject@ssf.net
- Mayor Message, Citywide News Letters, P&R Eblasts
- Survey Responses
- Focus Groups: Swim Team Board, Seniors, Therapy Pool
- Workshop #1 – Saturday, April 9
- Workshop #2 – Saturday, April 30
- Old Town Event – Saturday, May 21
- Workshop #3 – Saturday, June 25
- Movie Night – Friday, July 15

PROJECT CONCEPT

- Construct a new 26,000 sf facility
- Two pools
 - Cool-water lap pool
 - Warm-water teaching/therapy pool
- Multi-use/Party room
- Swimmer's Lounge
- Maintain operation of existing pool throughout construction of the new pool facility



Welcome!

Orange Memorial Park Pool Workshop Series – Workshop #1



Orange Memorial Park

Aquatic Center



Orange Memorial Park Aquatic Center: Workshop #1 Comments/Feedback

Fast Water Pool	Warm Water Pool	General Pools	50m Pool	Locker Rooms	Pool Deck	Building	Competition/sports	Seniors	ADA/Special Needs	Swim Lessons	Connection to Park	LEED/Cal Green	WELL	Operations	Examples
<p>People who go to the pool in the morning think it's very crowded. I propose a bigger pool than existing (existing pool have 8 lanes and they were 25 ft deep).</p> <p>People who go to the pool after work (afternoon) think that the pool is crowded. I propose the pool should share over many programs/ classes. People often run into each other in the lanes.</p>	<p>The pool had a lot for physical therapy.</p> <p>Little kids should have a separate pool.</p>	<p>This pool was resurfaced with plaster. Resurfacing changes the depths.</p> <p>Would like pool that can be open all day.</p>	<p>hopes for Olympic size pool (50SF) and there's enough space in Orange Memorial Park.</p> <p>Interested in Olympic size pool.</p>	<p>Wet-dry area is critical.</p> <p>Women use the restrooms. Long lines of people waiting to change or use the toilets.</p> <p>There are not enough showers, especially at peak times in adult swim hour.</p>	<p>Deck showers are a great amenity for people. I don't even want to go into the locker rooms, so they can shower on deck, towel dry, and leave.</p> <p>Pool deck surface should be durable – a lot of indoor pools end up putting mats on top of the deck but that's only a temporary solution.</p> <p>Concern there is not enough deck space and bleacher space.</p>	<p>"artistic elements" i.e. industrial glass, sculptures, concrete or ceramic tile, lighting for a building that is elevated and inspirational. I like modern architecture.</p> <p>Would like to see artful design for the building (Artistic representation: Industrial glass, ceramics, sculptures standing / wall décor).</p> <p>Indoor pool needs good ventilation. Existing pool tends to get stuffy and hot.</p>	<p>Could meet current pool.</p> <p>Little pool could be 6 lanes x 25 yds for warm up/warm down.</p> <p>Desire for water polo.</p>	<p>For older people, current pool is a bit of a challenge for water aerobics.</p> <p>Elders love the warm water pools.</p> <p>The elderly need places where they can do exercises such as walking in the water.</p>	<p>Stairs in the pool are difficult to use with low upper-body strength/mobility.</p> <p>Hope that it can be a suitable facility for weekly training for "developmental swimmers" which are those who participate/training for the special Olympics.</p> <p>For swimmers with disabilities, hope that scheduling/staff are flexible/compassionate to help adapt to users' needs.</p>	<p>There should be year round lessons.</p> <p>Lessons need to be kept affordable.</p> <p>Online registration for lessons can be a barrier for people to sign up – very high demand.</p>	<p>Interested in more sections of the park, for programming, people- and nature-watching, and socializing.</p> <p>Interested in reservable rentable picnic clusters, say 2 tables plus a BBQ, adjacent to the pool, for birthday parties.</p> <p>Likes creating a continuous park walk, since many people, especially seniors, enjoy walking around the park; Also strengthen walking connections between the park areas either side of Contra Costa Creek.</p>	<p>Provide PV system with battery storage and wind energy to supplement the PV.</p> <p>Clean air location during fires.</p> <p>Improved acoustics and air quality for an indoor pool.</p> <p>Desire for healthy snacks in the vending machines.</p>	<p>Positive standard of coverage.</p> <p>Clean air location during fires.</p> <p>More lap swimming during the day.</p> <p>Think about how the high school(s) could use the pools.</p>	<p>One-year membership with unlimited swim.</p> <p>Increase available lap time.</p> <p>More lap swimming during the day.</p> <p>Think about how the high school(s) could use the pools.</p>	<p>San Ramon pool is a good example – having an outdoor area is nice as well.</p> <p>La Petite Baleen Swim Schools are a good reference for pools from a lessons standpoint. Presidio as an example.</p> <p>Likes Mitchell Park and Mitchell Library in Palo Alto.</p> <p>Still need a family pool – look at Newark.</p> <p>The pool at Westmoor High School is a good example of a desirable configuration.</p>
<p>Add Diving board.</p>	<p>Would like toddler pool with water slides.</p>	<p>Preference for indoor pool.</p>	<p>Needs to be a 50M indoor pool to host competitions.</p>	<p>There are not enough showers, especially at peak times in adult swim hour.</p>	<p>Concern there is not enough deck space and bleacher space.</p>	<p>Indoor pool needs good ventilation. Existing pool tends to get stuffy and hot.</p>	<p>Desire for water polo.</p>	<p>The elderly need places where they can do exercises such as walking in the water.</p>	<p>For swimmers with disabilities, hope that scheduling/staff are flexible/compassionate to help adapt to users' needs.</p>	<p>Online registration for lessons can be a barrier for people to sign up – very high demand.</p>	<p>Likes creating a continuous park walk, since many people, especially seniors, enjoy walking around the park; Also strengthen walking connections between the park areas either side of Contra Costa Creek.</p>	<p>Improved acoustics and air quality for an indoor pool.</p>	<p>More lap swimming during the day.</p>	<p>Likes Mitchell Park and Mitchell Library in Palo Alto.</p>	
<p>Provide a cooler pool - lap swimming.</p>	<p>Add sloped entrance for teaching pool so people with different abilities will be able to use the pool.</p>	<p>Each pool should have a different temperature.</p>	<p>50M pool with an operable roof.</p>	<p>Humidity control is critical – sufficient ventilation, and/or operable windows.</p>	<p>Humidity control is critical – sufficient ventilation, and/or operable windows.</p>	<p>Indoor pool needs good ventilation. Existing pool tends to get stuffy and hot.</p>	<p>Desire for water polo.</p>	<p>The elderly need places where they can do exercises such as walking in the water.</p>	<p>For swimmers with disabilities, hope that scheduling/staff are flexible/compassionate to help adapt to users' needs.</p>	<p>Online registration for lessons can be a barrier for people to sign up – very high demand.</p>	<p>Likes creating a continuous park walk, since many people, especially seniors, enjoy walking around the park; Also strengthen walking connections between the park areas either side of Contra Costa Creek.</p>	<p>Improved acoustics and air quality for an indoor pool.</p>	<p>More lap swimming during the day.</p>	<p>Likes Mitchell Park and Mitchell Library in Palo Alto.</p>	
<p>At a minimum there should be 6 lanes – ideally 8 lanes.</p>	<p>Zero depth entrance for instructional pool.</p>	<p>Both pools should be indoors – it's too cold and windy and there would be too many leaves blowing into the pools.</p> <p>Wave pool like at [unintelligible].</p>	<p>Provide Olympic size pool—put SSF on the map for swimming.</p>	<p>Hooks in shower areas for hanging toiletries/caddies.</p> <p>More shower seats. There is often a line.</p>	<p>Staff breakroom.</p> <p>Interested in reservable rentable.</p>	<p>Large enough pool to support other Olympic aquatic sports such as water polo and synchro.</p> <p>Head coach- With new</p>	<p>Warm water for seniors.</p>	<p>Desire for sturdy stairs.</p>	<p>Offer swim lessons year round.</p>	<p>Consider where ice cream truck can park.</p>	<p>Ability to purchase sports drinks.</p>	<p>Wouldn't support Movie Night use if it displaced demand for use of pools for swimming.</p>	<p>The pool at Westmoor High School is a good example of a desirable configuration.</p>		

Survey #1, #2 and #3
200+ Responses

Community Favorite



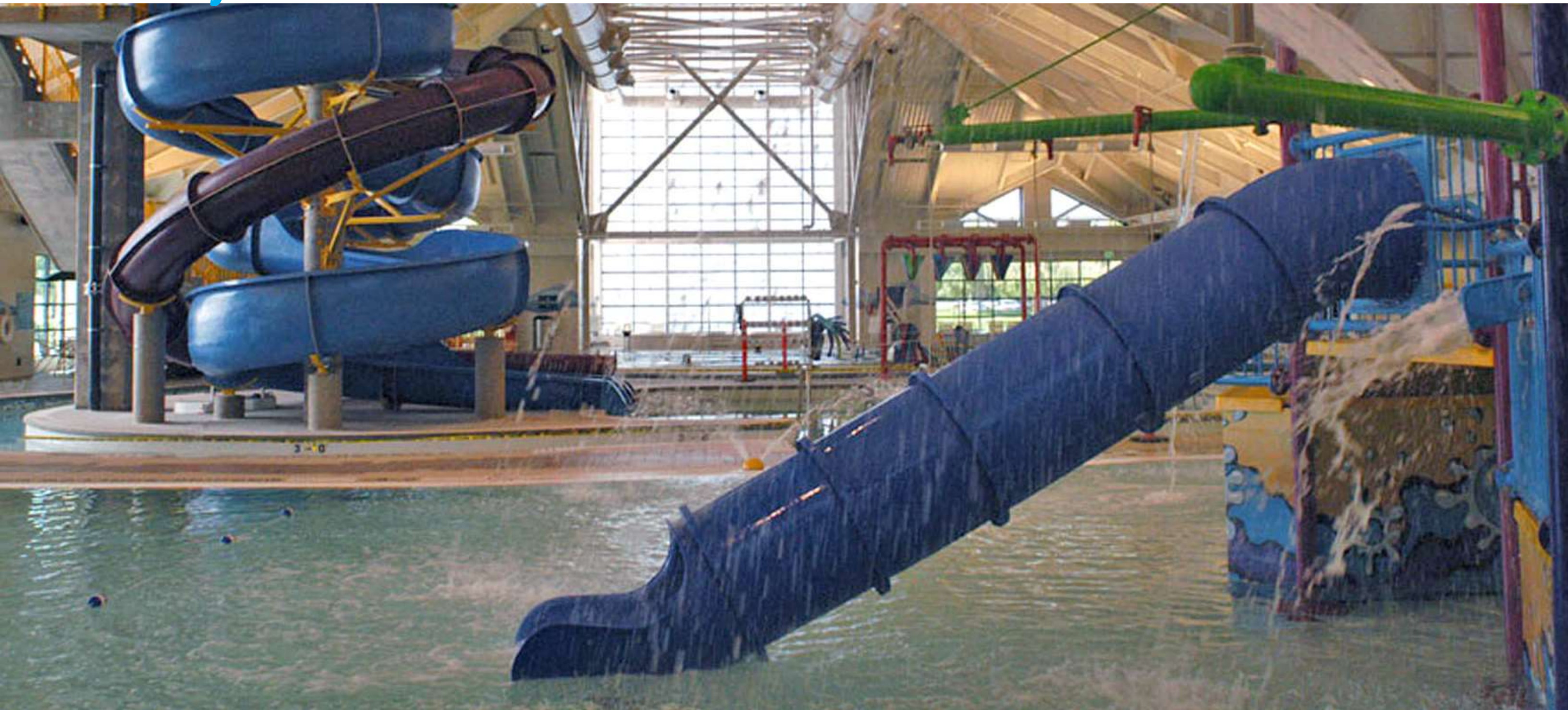
Brink Swimming Pool
City of Pacifica

Community Favorite



New Giammona Pool
Westmoor High School

Community Favorite



Silliman Aquatic Center
City of Newark

Community Favorite



La Petite Baleen Swim School
San Francisco

Community Favorite



San Ramon Aquatic Center
City of San Ramon

Welcome!

Capital Projects, City of South San Francisco

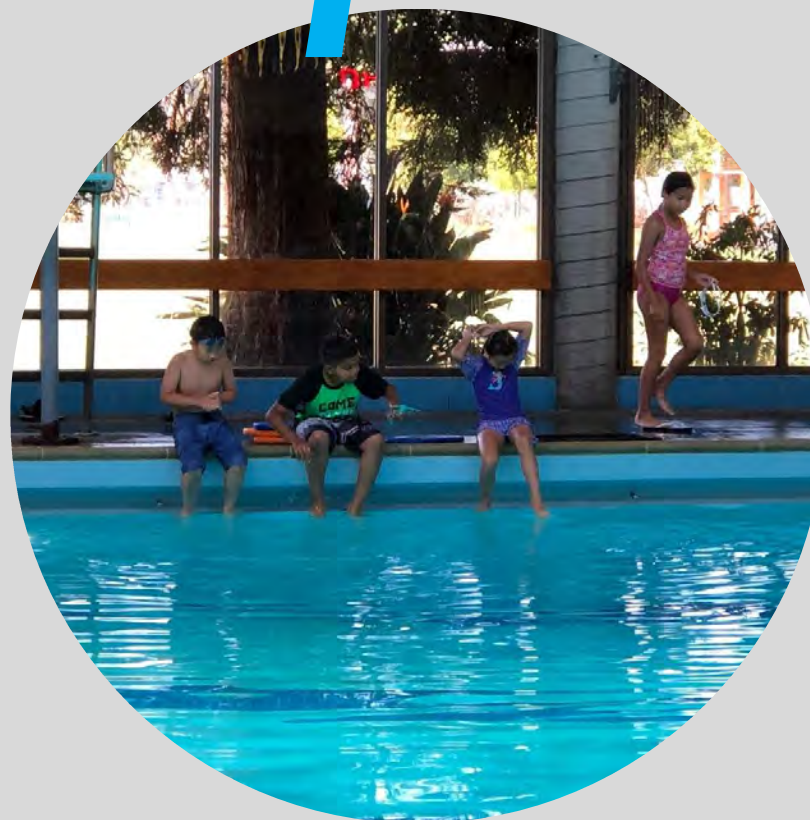
Orange Memorial Park Pool Workshop Series – Workshop #2

Orange Memorial Park Aquatic Center

A New Community Resource for

The City of South San Francisco

April 30, 2022



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Welcome!

Capital Projects, City of South San Francis

Orange Memorial Park Pool Workshop Series – Workshop #2

Three Concept Ideas



Orange Memorial Park

Aquatic Center

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Considerations for the INFLATABLES



New Aquatics Center



INFLATABLES







OBSTACLE COURSE



CITY OF
OXNARD
CALIFORNIA



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FUN + LESSONS



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COMPETITION
Club + High School
Athletics

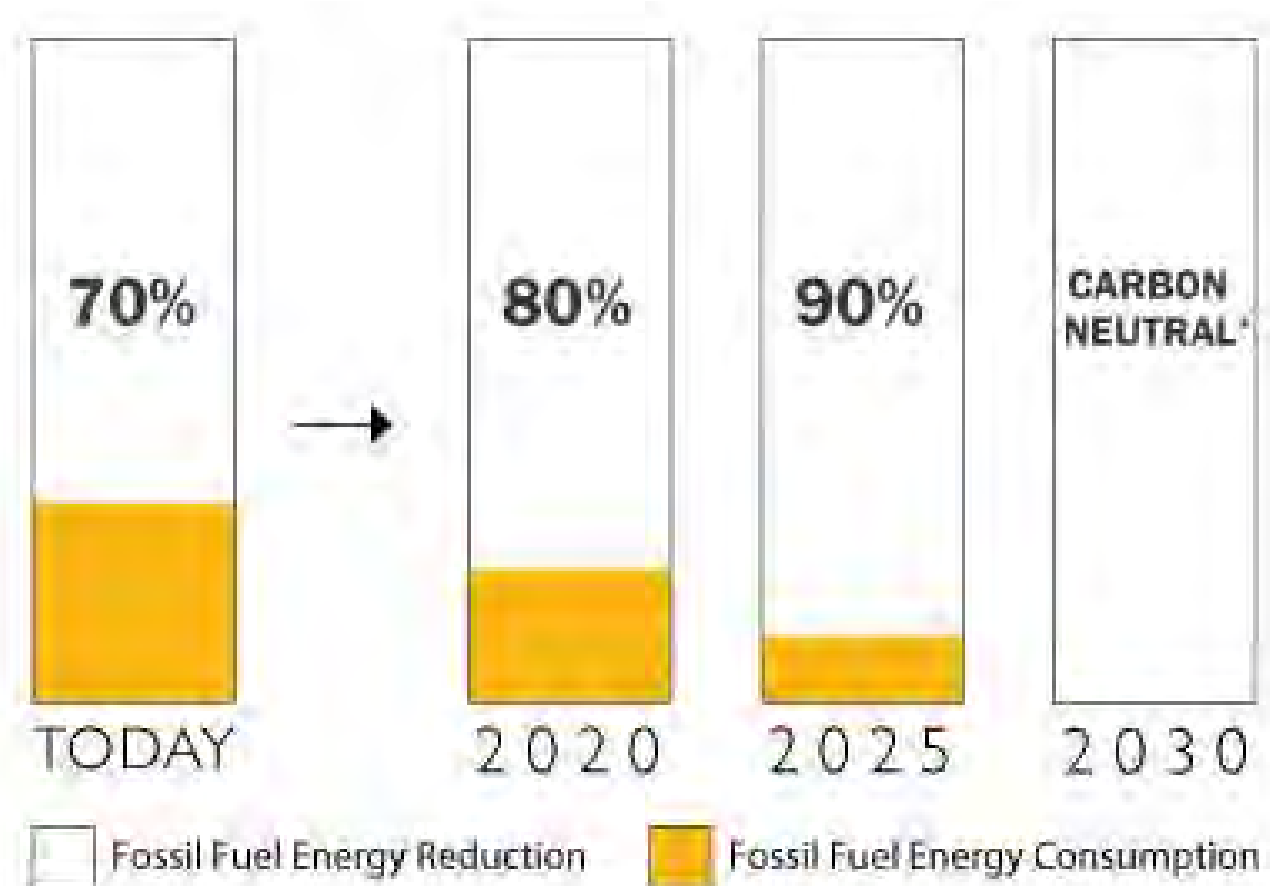


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TWO PRIMARY OBJECTIVES:

- **Achieve a dramatic reduction in the energy consumption and CO₂ emissions of the built environment by 2030, and a complete phase-out of fossil fuel CO₂ emissions by 2040; and,**
- **Advance the development of sustainable, resilient, equitable, and zero-carbon buildings**





City of Oakland

LEED® SILVER

els/



City of Redwood City
LEED® PLATINUM

els/



San Mateo Community College District

LEED® GOLD





Bengstorf



City of Mountain View
LEED® GOLD

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Old Town Event

Orange Memorial Park Aquatic Center

***A New Community Resource for
The City of South San Francisco
April 30, 2022***



Welcome!

Capital Projects, City of South San Francisco

Orange Memorial Park Pool Workshop Series – Workshop #3

Orange Memorial Park Aquatic Center Preferred Concept

A New Community Resource for

The City of South San Francisco

April 30, 2022





NEW AQUATIC CENTER
LEED AP BD+C
PROJECT BASICS AND GOALS

1 What is the project forecast?
Measure 1F

2 What is the project budget?
\$10M

3 Where will it be built?
Orange Memorial Park, at the corner of West Orange Avenue and Park Drive - adjacent to the existing Orange Pool

4 What will be built?
A new indoor aquatic center with 2 pools, with lounge and multipurpose room

5 What happens to Orange Pool while the new center is built?
The existing Orange Pool to remain open for community use until the new aquatic center is open

6 Will it be a Pet-Friendly and WELL™ Building Standard design?
Yes! We're a Pet-Friendly and WELL™ Building Standard design. We'll be installing a Pet-Friendly Building Code. We'll be installing a Pet-Friendly Building Code. We'll be installing a Pet-Friendly Building Code. We'll be installing a Pet-Friendly Building Code.

7 When will construction start?
Targeting Spring 2023

8 When will it open?
Targeting Summer 2023
...Bring it on!

Community Workshop Series
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PREFERRED CONCEPT – COMMUNITY WORKSHOP #3

JUNE 25, 2022



Orange Ave.

PREFERRED CONCEPT – SITE PLAN REFINED
AUGUST 8, 2022



Orange Ave.

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Orange Ave.

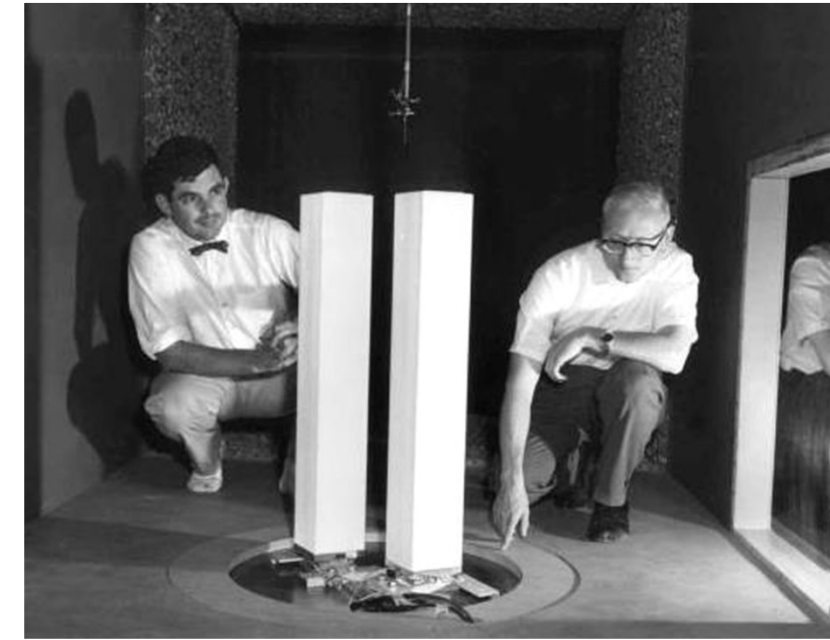


WIND ENGINEERING
CONSULTANTS

About CPP:

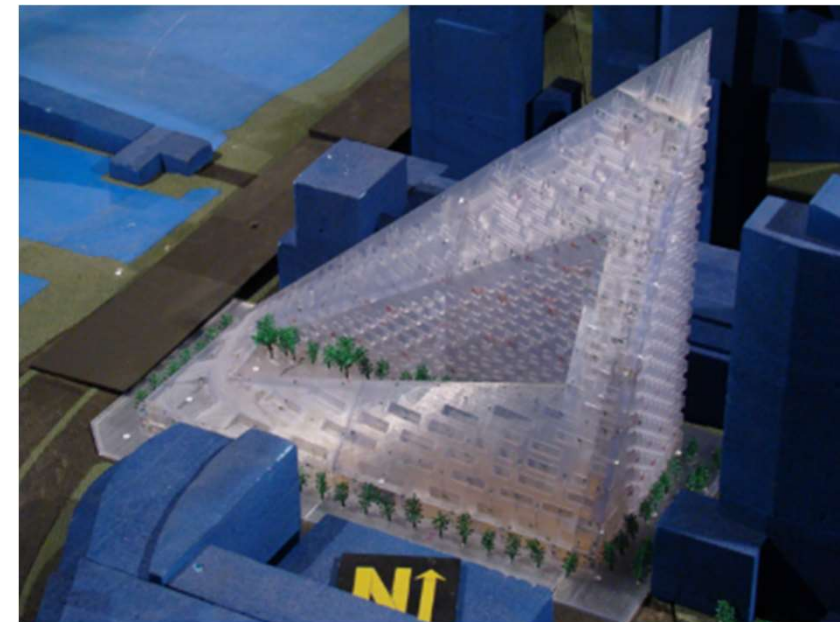
- *Pioneered modern wind engineering in the early 1950s*
- *Company founded over 40 years ago*
- *Projects on every continent: 4,000 + to date*
- *Largest, and most experienced wind engineering firm in the US – Staff of 140*

WINNED



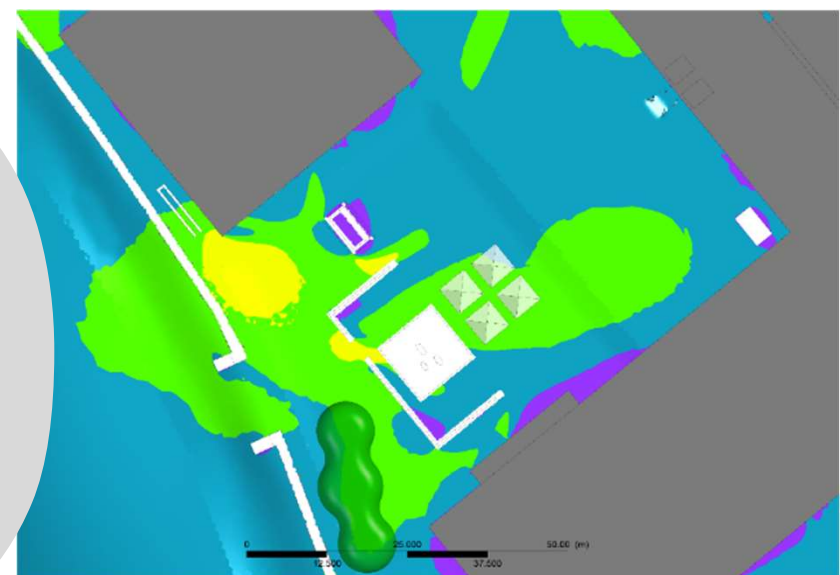
CPP: 20+ projects in South San Francisco

- Numerous buildings on Genentech campus
- Biomed Realty Gateway of the Pacific Phases 1, 2, 3 and 5
- 213 East Grand Avenue
- One Tower Place
- Two Tower Place
- 201 Haskins
- 751 Gateway
- 279 East Grand Avenue
- 400-450 East Jamie Court
- 494 Forbes
- 400 - 450 East Jamie Court
- 121 East Grand Ave
- 651 Gateway
- 100 East Grand Ave
- 120 East Grand Ave
- 750 Gateway
- 180 El Camino Real
- Genesis South Tower
- South San Francisco Civic Center



5% Wind Speed Estimate [mph]

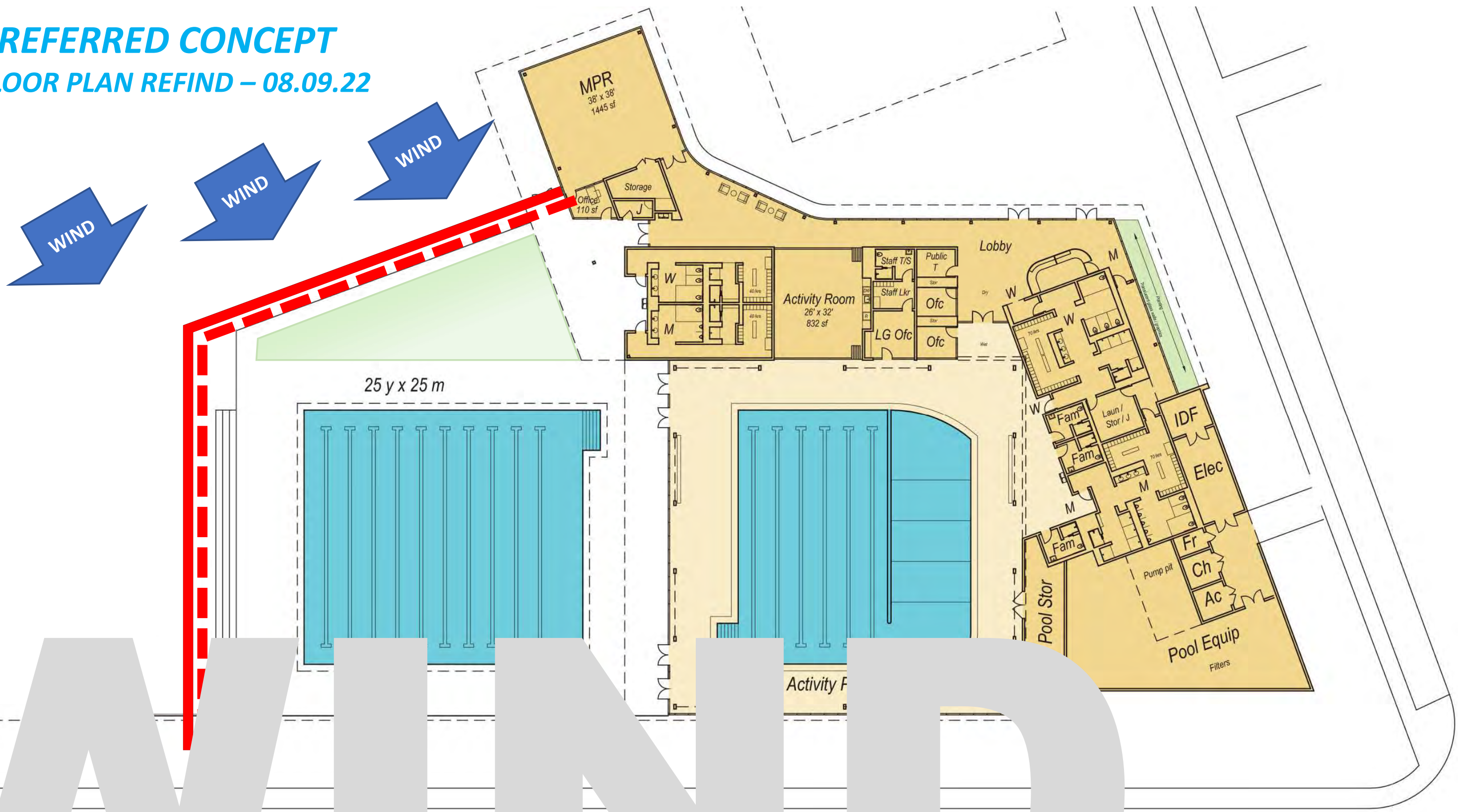
- Pedestrian Walking
- Pedestrian Standing
- Pedestrian Sitting



WIND

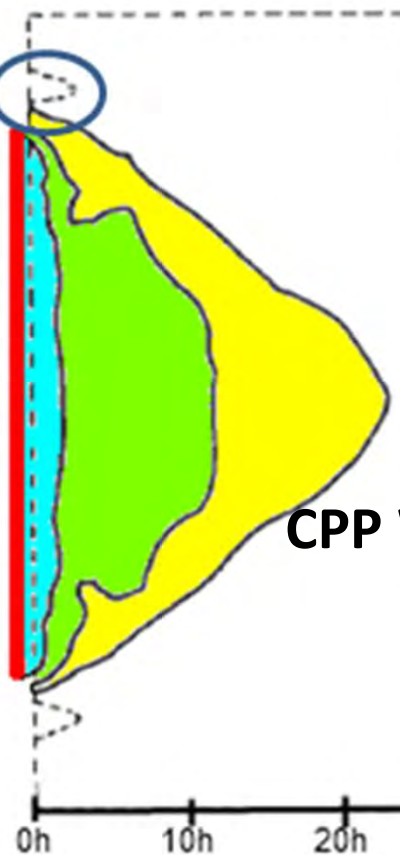
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PREFERRED CONCEPT
FLOOR PLAN REFININD – 08.09.22



WIND

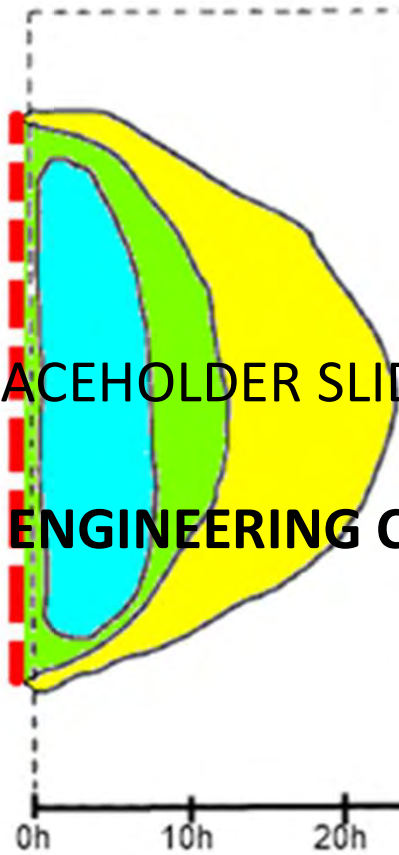
accelerated flow
around edge of
solid wind break



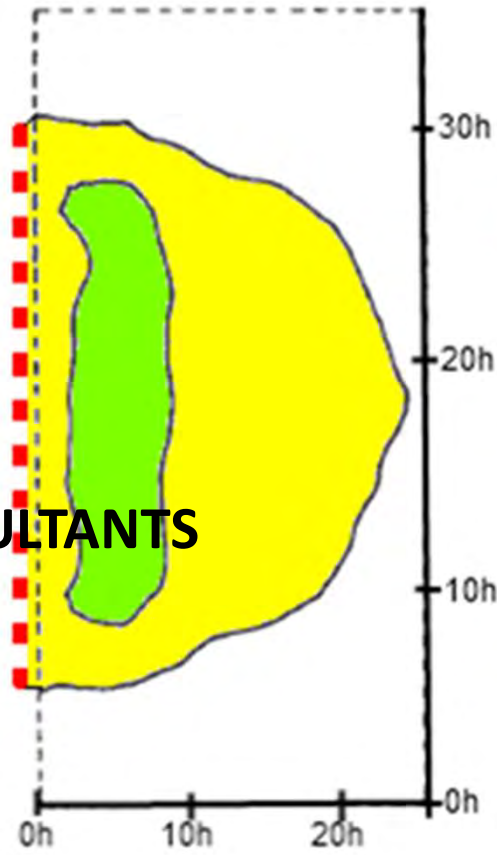
SOLID

PLACEHOLDER SLIDE #1

CPP WIND ENGINEERING CONSULTANTS



20% POROUS



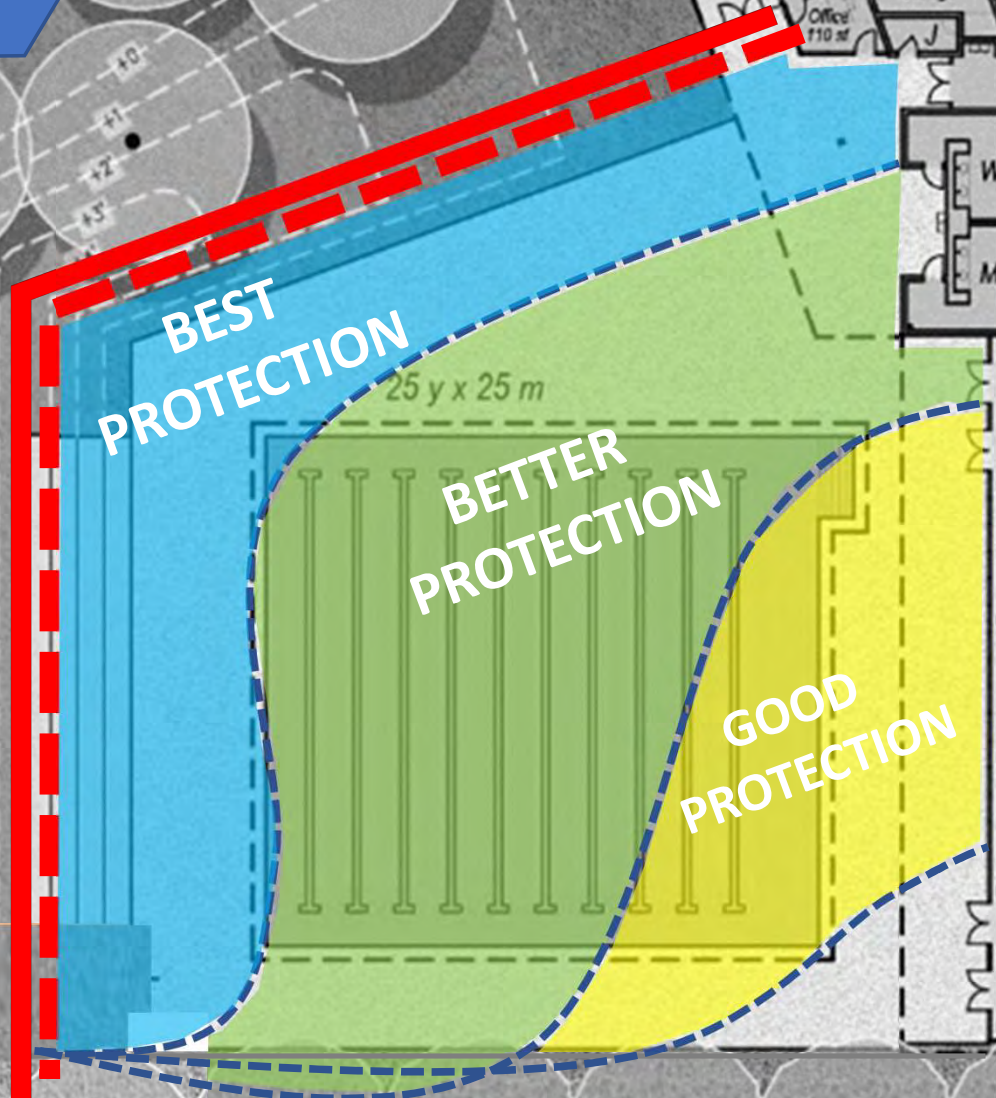
50% POROUS

-  BEST PROTECTION
-  BETTER PROTECTION
-  GOOD PROTECTION

WWW.WIND

Wind Protection

- Berm
- Trees
- Wind Screen



Orange Ave.

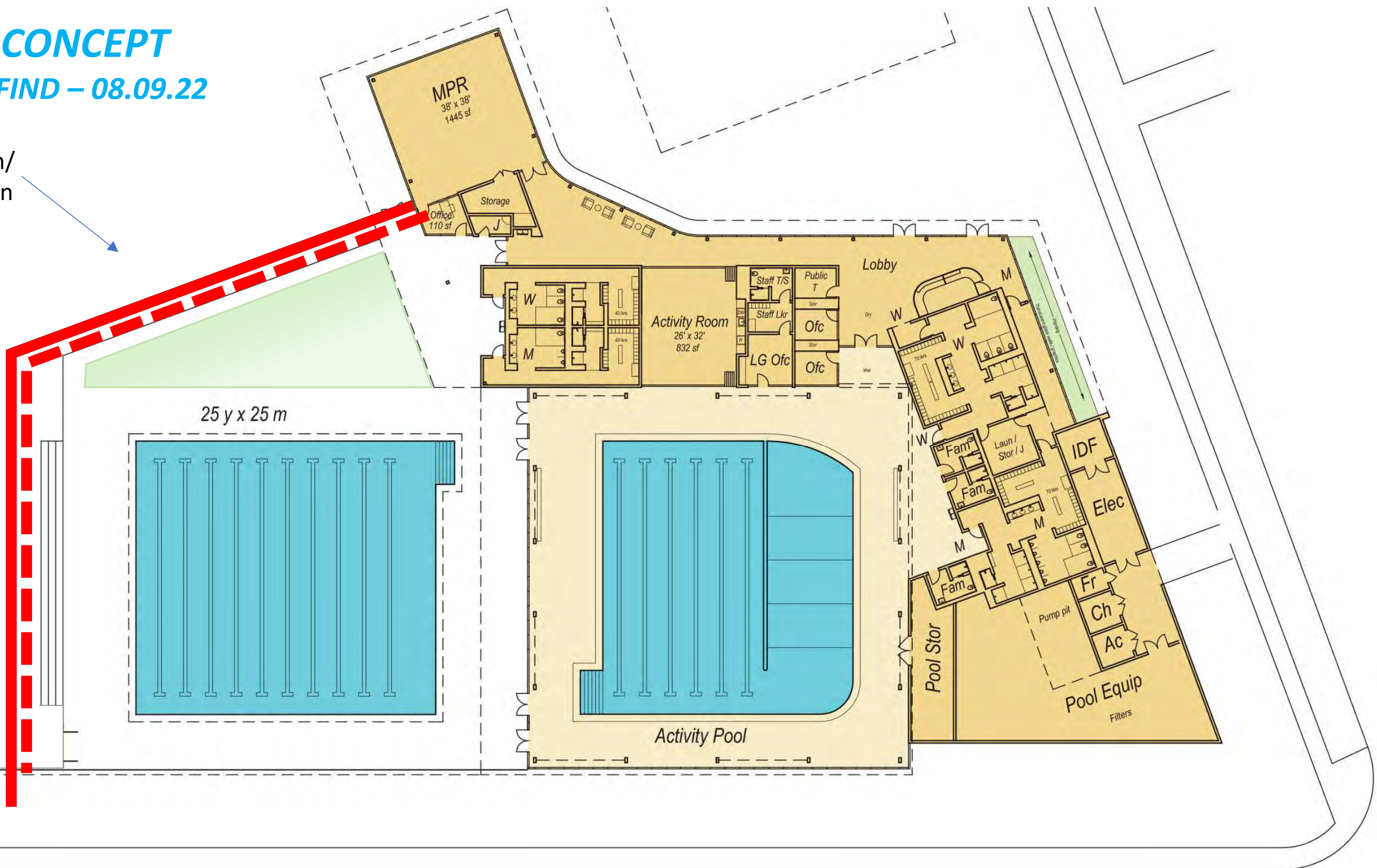
0'

100'

PREFERRED CONCEPT

FLOOR PLAN REFINED – 08.09.22

Wind Protection/
Shade Protection



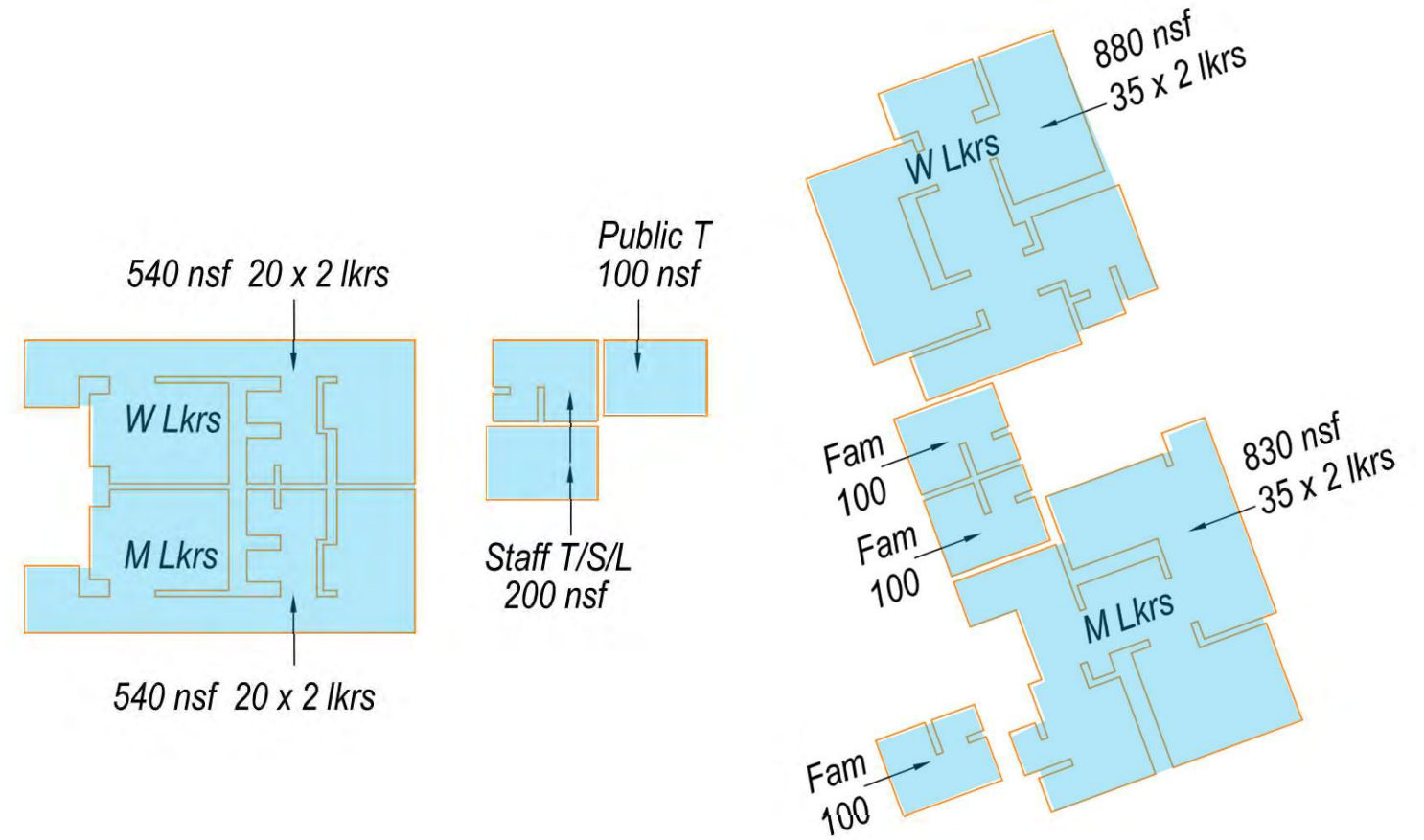
Orange Pool Today

1,590 sf



The New Orange Aquatic Center

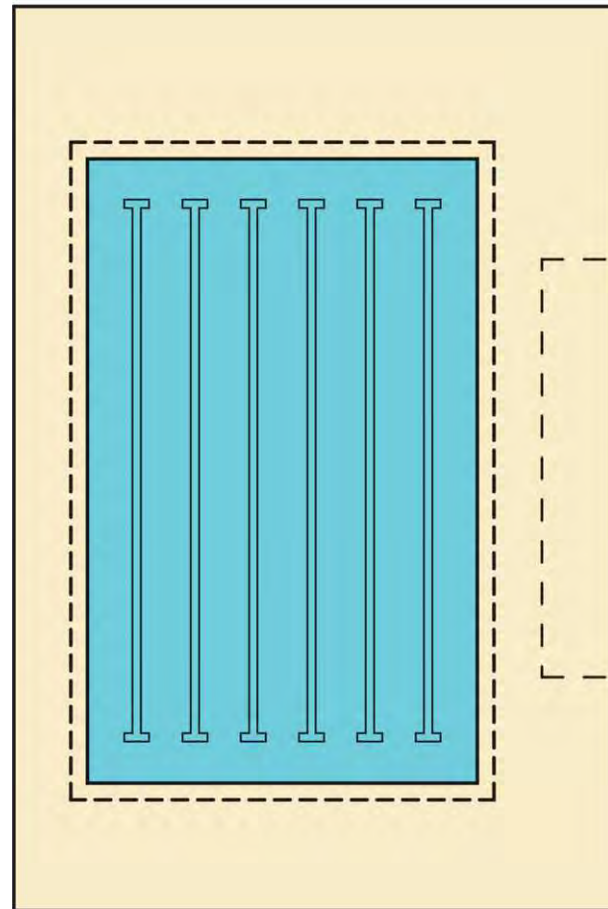
3,390 sf



Orange Pool Today

Water Area = 3,150sf

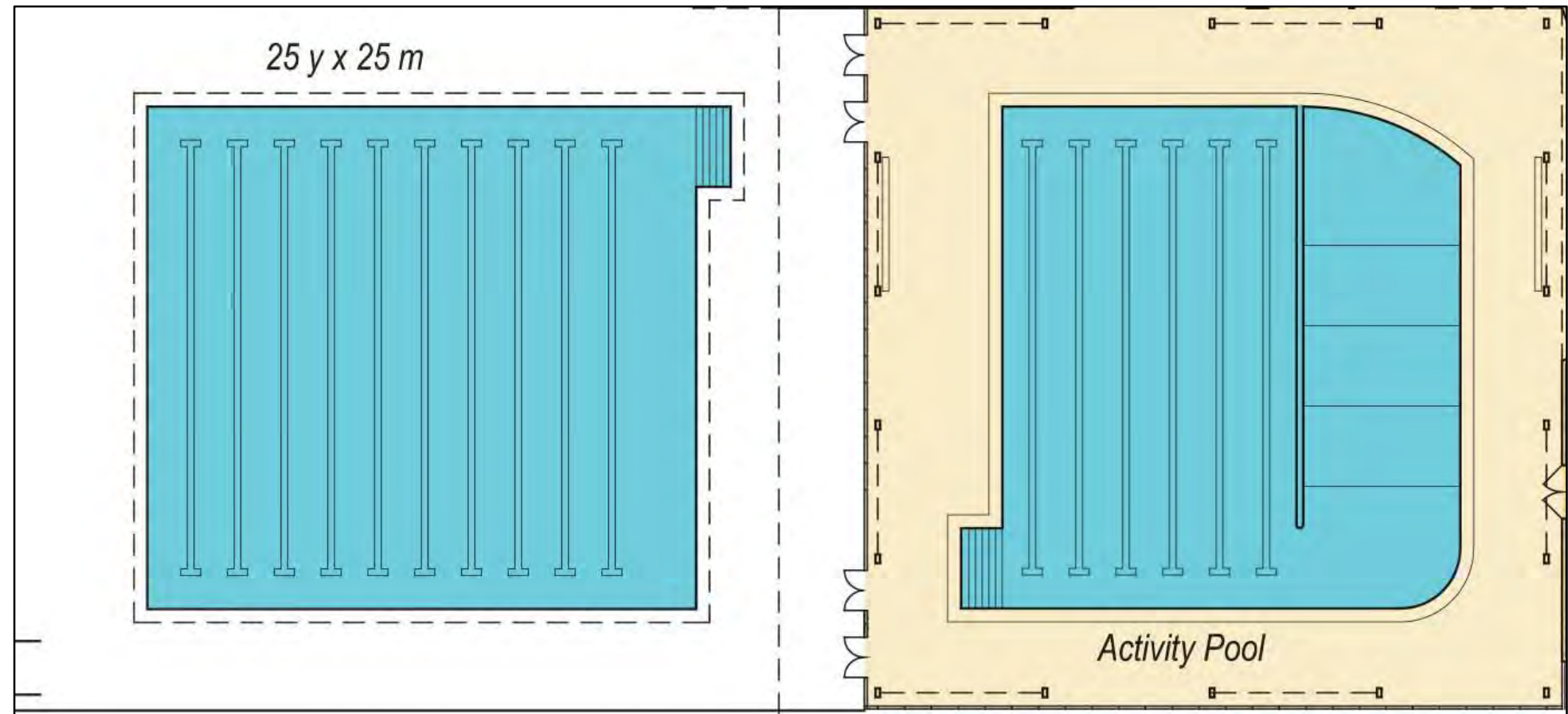
6 Lanes



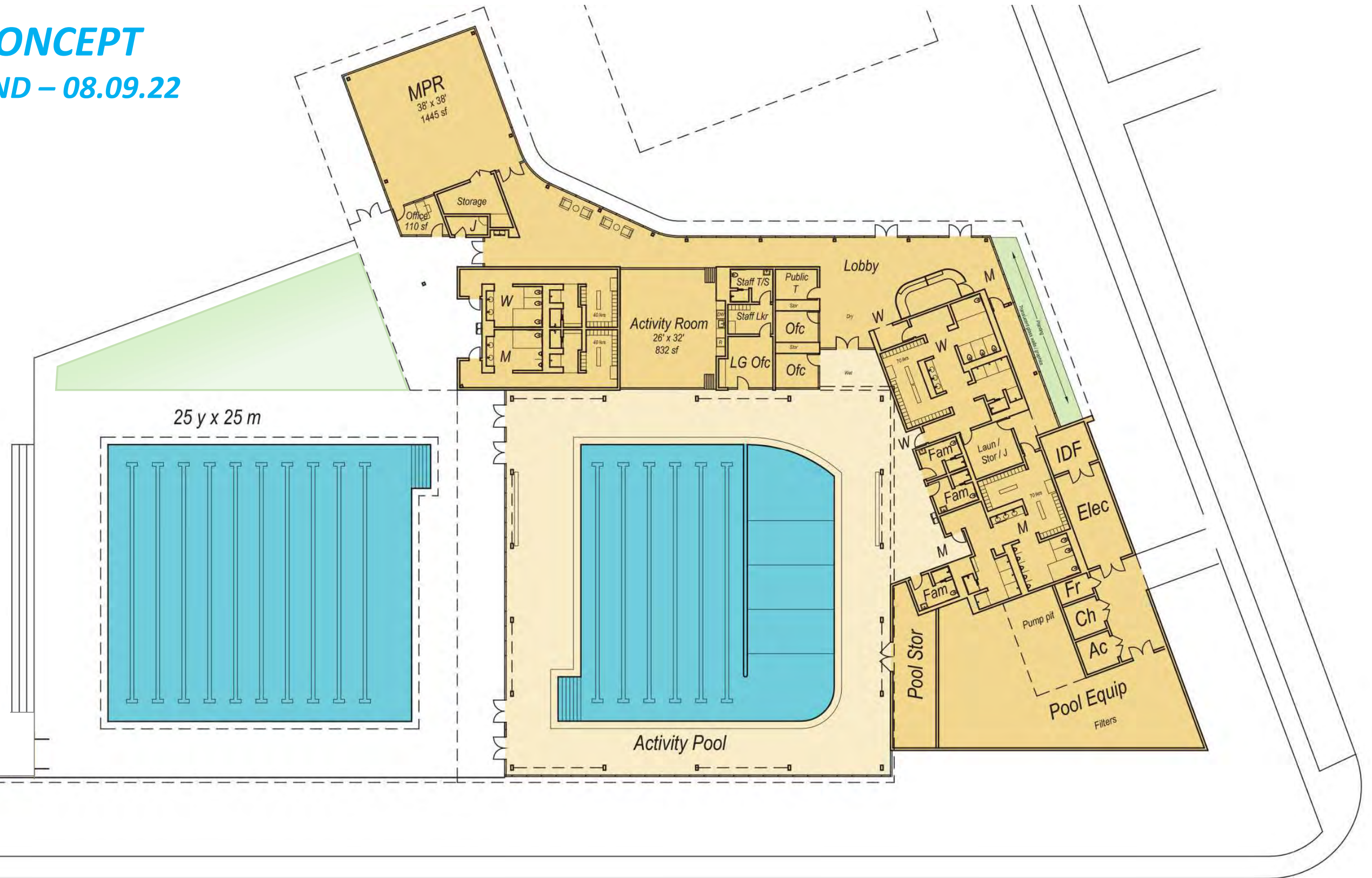
The New Orange Aquatic Center

Water Area = 11,300sf

16 lanes



PREFERRED CONCEPT
FLOOR PLAN REFINED – 08.09.22





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ORANGE MEMORIAL PARK
AQUATIC CENTER





FITNESS

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The New Orange Pool

- **Community Workshop 1
Gallery Walk** April 9, 2022 Completed
- **Community Workshop #2
3 Initial Programming Alternatives and Concepts** April 30, 2022 Completed
- **Community Workshop #3
Preferred Programming and Concept Direction** June 25, 2022 Completed
- **South San Francisco Park and Recreation Commission August 16, 2022**
- **South San Francisco City Council Presentation** September 14, 2022
- **Design Documents Complete** Spring 2023
- **Construction Start** Summer 2023
- **SPLASH** Winter 2025