

# WEST COUNTY SWIM CENTER

PROVINCES PARK  
1742 DISNEY ROAD, SEVERN MARYLAND 21144

CAPITAL PROJECT NUMBER P579901  
January 30, 2023



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# Important Meeting Information

- Tonight's meeting will be audio recorded
- There will be a public comment session following the presentation
- Please hold your questions until the end of the presentation
- Comment cards will be available for you to complete onsite or take home and mail back to Anne Arundel County DPW after this meeting
- Comments may also be sent via email to:  
[drp\\_capital-projects@aacounty.org](mailto:drp_capital-projects@aacounty.org)
- The meeting must conclude at 7:30 PM



# Agenda

- Introductions
- Project background - need/site selection
- Timeline
- Existing conditions & site analysis
- Traffic study
- Proposed park site amenities
- Proposed park site plan
- Swim center building – proposed amenities
- Swim center building – schematic design
- Public comment, questions and feedback



# ● Introductions

Project Team:

- Anne Arundel County Department of Public Works
- Anne Arundel County Department of Recreation and Parks
- Manns Woodward Studio - Architect



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*“Department planners and programmers have noted that the two indoor swim centers in the County are currently operating at capacity, therefore, two additional facilities, one in the west and one in the south planning areas, are being proposed in this plan.”*

2017 Land Preservation, Parks and Recreation Plan



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# Need for Swim Center

- Accommodate 13 High school practices and meets and host the regional and state championships.
- Increase lap lane availability during peak hours.
- Accommodate fitness and training for local, state and federal government entities.
- Increase access to aquatics to a growing portion of the county.
- Will add employment opportunities for the community.



# Need for Swim Center – cont.



- Expand our drown proofing and water safety programs to underserved communities.
- Facility would act not only as an aquatic facility but would also have space for recreational programs, summer camps, training etc...
- Ability to offer additional opportunities for youth and adult swim lessons.
- A second water park to serve the overflow from North Arundel Aquatic Center.
- Provide space for additional swim teams.





# Site Selection



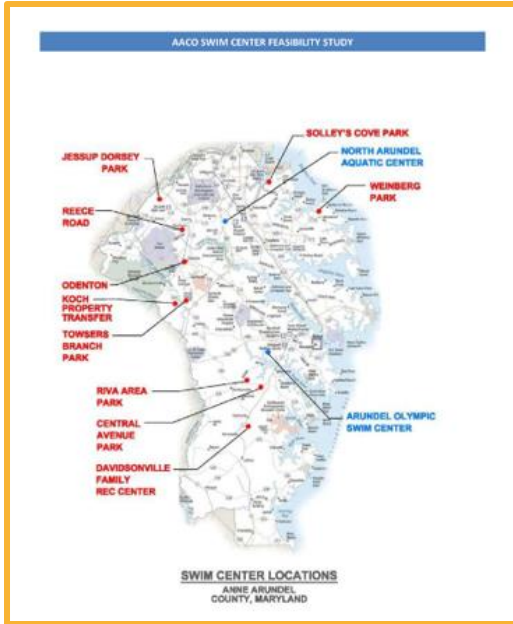
## Site Selection Criteria:

1. Access
2. Traffic Analysis
3. Site Analysis
4. Parking
5. Stormwater
6. Water and Sewer Services
7. Location
8. Expansion
9. Construction Cost

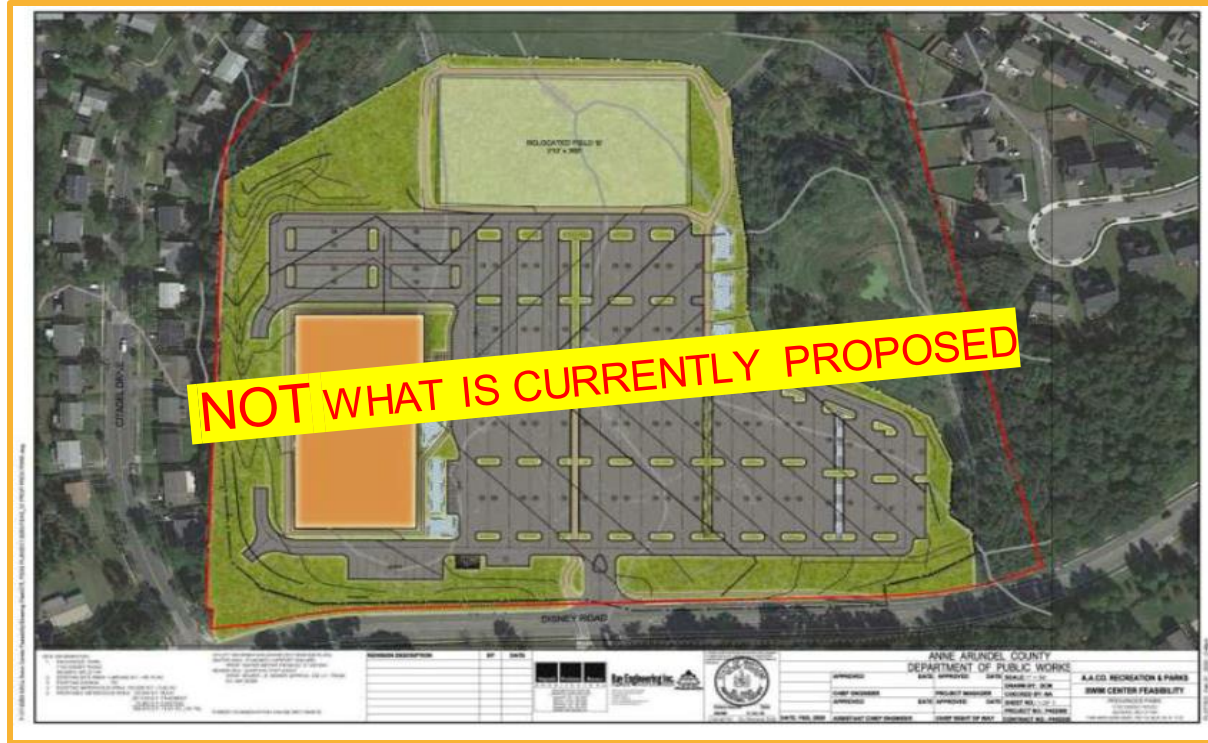




# Sites that were reviewed



# Test Fit Site Plan



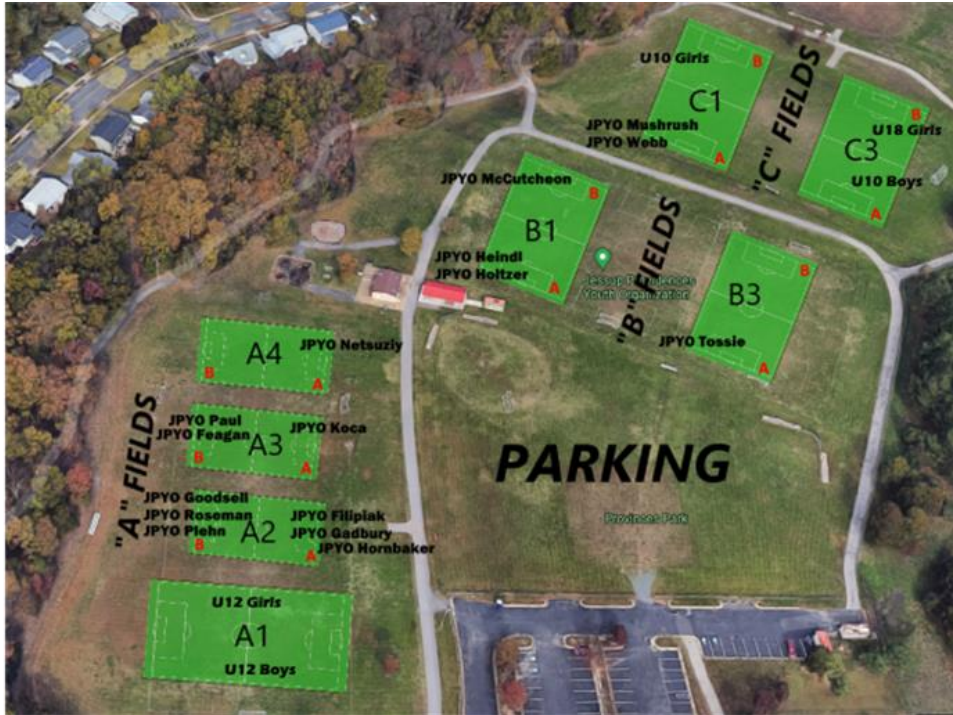
# Current Park Use



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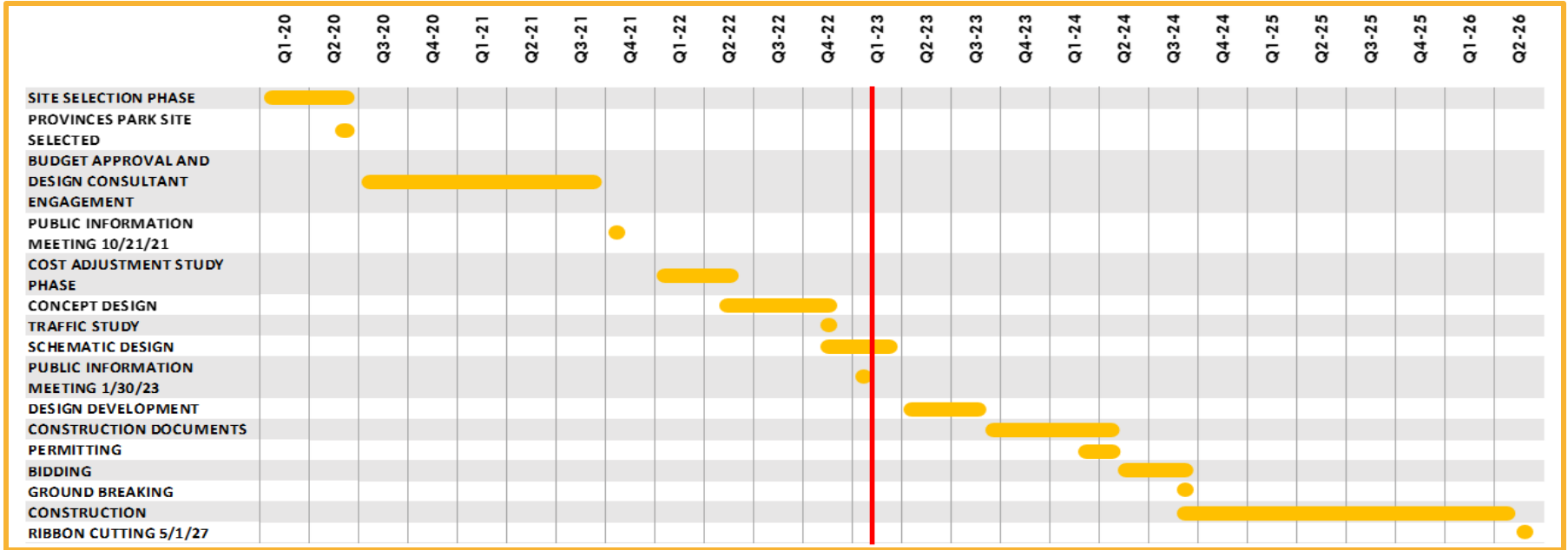


# Current Park Use





# Project Timeline



# Existing Conditions Provinces Park



Project site (7 ac +/-)

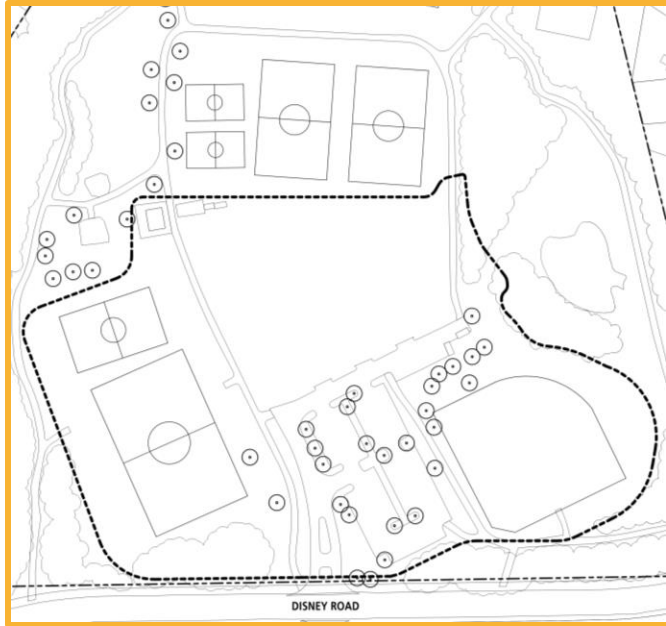


Entire park (35 ac +/-)

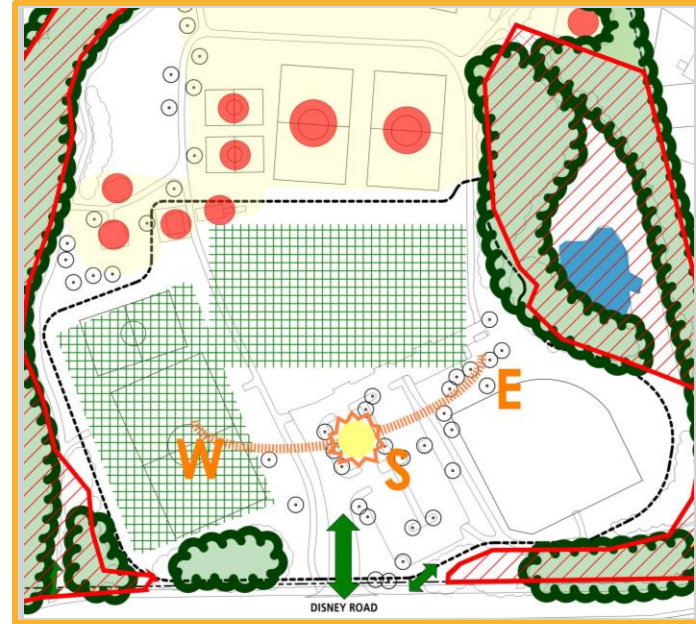




# Site Analysis (1)



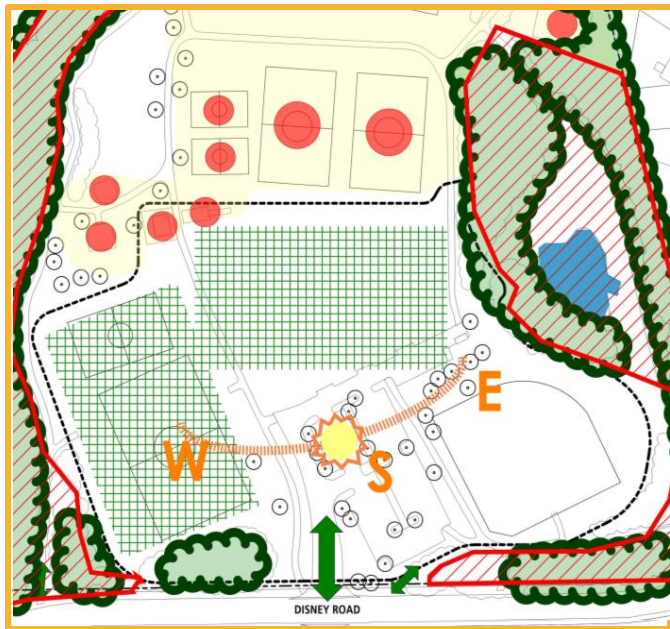
Existing Conditions



Site Analysis



# Site Analysis (2)



Site Analysis



Proposed Site Plan



# Design Conceptualization

- Ideal building orientation and site placement achieved
- Trees and natural buffer zones retained
- No unnecessary reductions in athletic fields
- Existing amenities (e.g., playground, concession/bathroom building and pavilion) are preserved
- Existing hiker/biker pathway system to be enhanced
- Reduction in expensive site grading
- Proper stormwater management facilities
- Reduced vehicle / pedestrian / bicycle conflicts (enhanced safety)
- Applicable afforestation requirements addressed



**Proposed Site Plan  
(296 Parking Spaces)**

*Test Fit Study  
(700 Parking Spaces ±)*



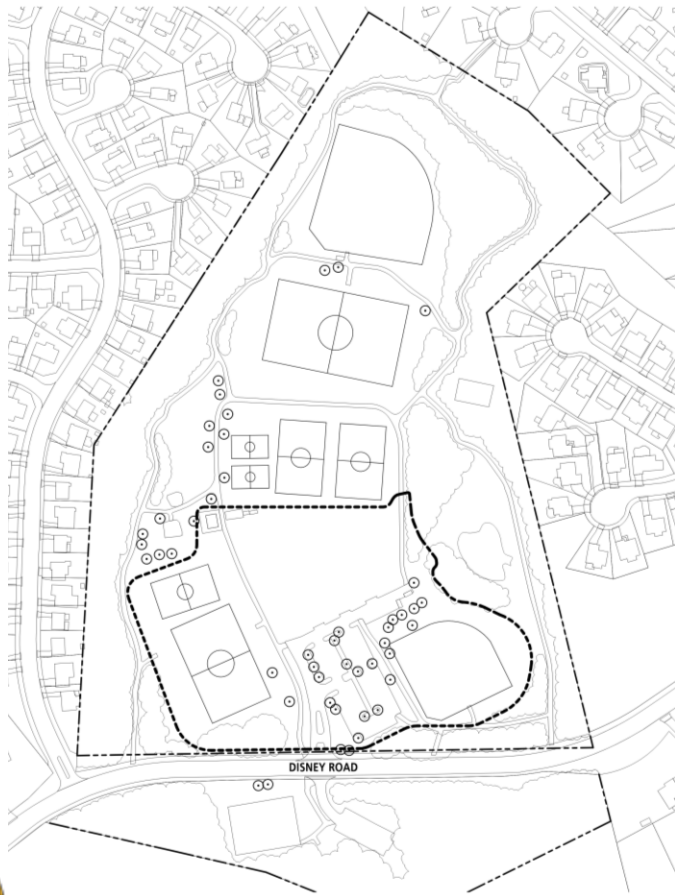
# Traffic Study

- Completed in November 2022
- Institute of Transportation Engineers (ITE) simulation methodology
- Combined current use data with projections for project
- Disney Road classified as Minor Arterial roadway
- Negligible traffic increase at the intersection of park entrance and Disney Road
- Implementation of the recommended new right turn lane and dedicated left turn movement lanes on Disney Road





Existing  
Conditions



Proposed  
Site Plan



PLAYGROUNDS  
(EXISTING)

PAVILION/  
CONCESSIONS

**Parking Tabulations:**

Existing: 102 Paved

Proposed: 237 Hard Paved

59 Grass Paved

**296 Total Spaces**



SPLASH  
PAD

SHARED  
USE PATH

GRASSPAVE  
OVERFLOW  
PARKING

PLAZA

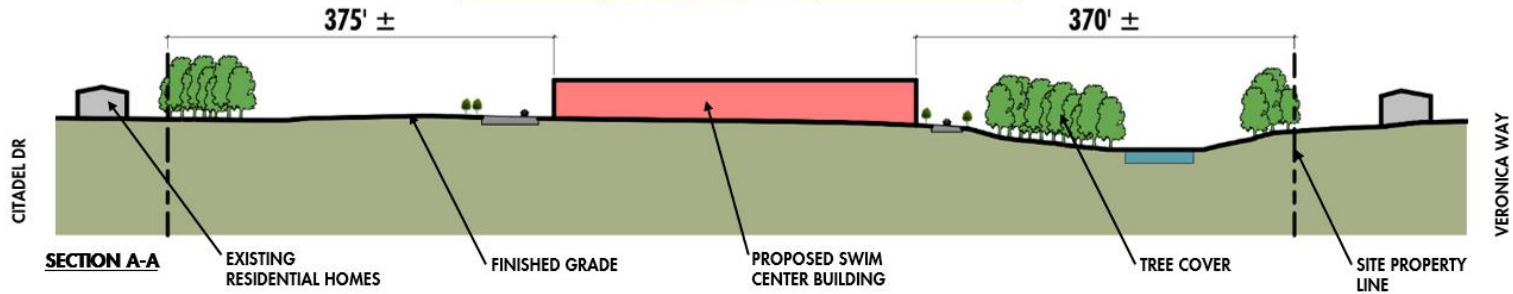
SPACE  
FOR FUTURE  
AMMENITIES

EXISTING  
TENNIS  
COURTS





# Site Section & Building Setbacks



# Preserved Park Amenities

- Softball field
- (1) full-size soccer/multi-field
- (6) half-size multi-fields  
(can be combined into (2) full-size)
- 1.5 miles of hiker/biker/walking trails  
(0.2 mile increase)
- Playgrounds
- Covered picnic pavillion
- Restroom/concession building
- Existing tennis courts (south side)
- Existing basketball court



# Added Park Amenities

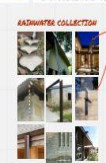
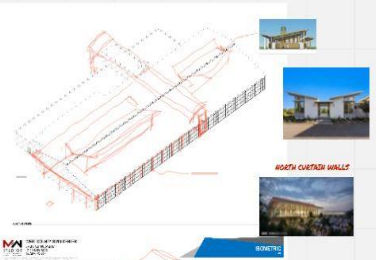
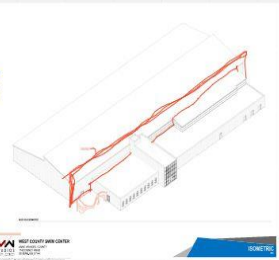
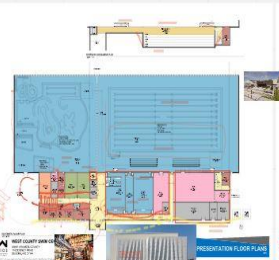
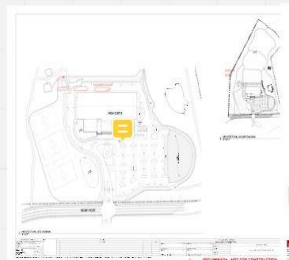
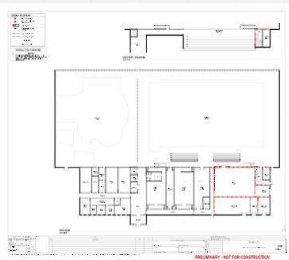
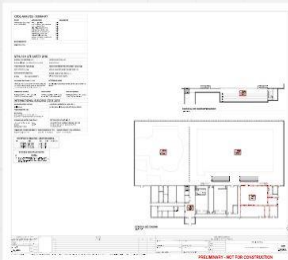
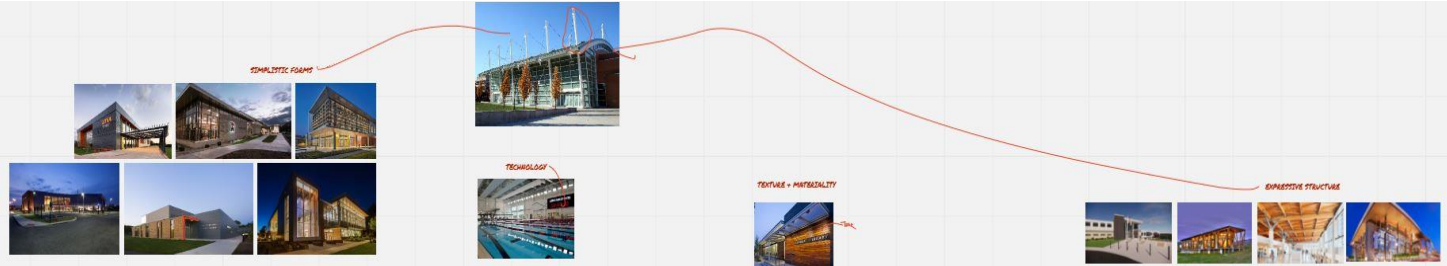


- New plaza
- New flex parking multi-purpose area
- New outdoor splash pad
- And new swim center building





# Building Design Process



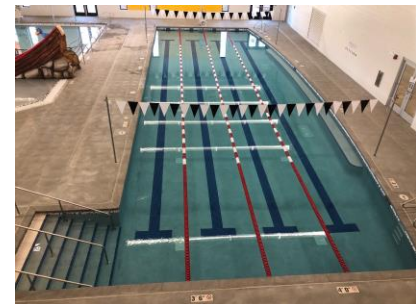
ATHLETE READY ASSESS

ELEVATING METHODS TO SEATING TO GET SPACE FOR OCCUPIED SPACE BELOW



# Swim Center Amenities

- (20 Lane – 50 Meter Course) competition pool
- Permanent spectator seating area
- 4-lane warm-up lap pool
- 2,450 sf recreation pool with built-in play equipment
- Water slides
- Lazy river



# ● Swim Center Amenities

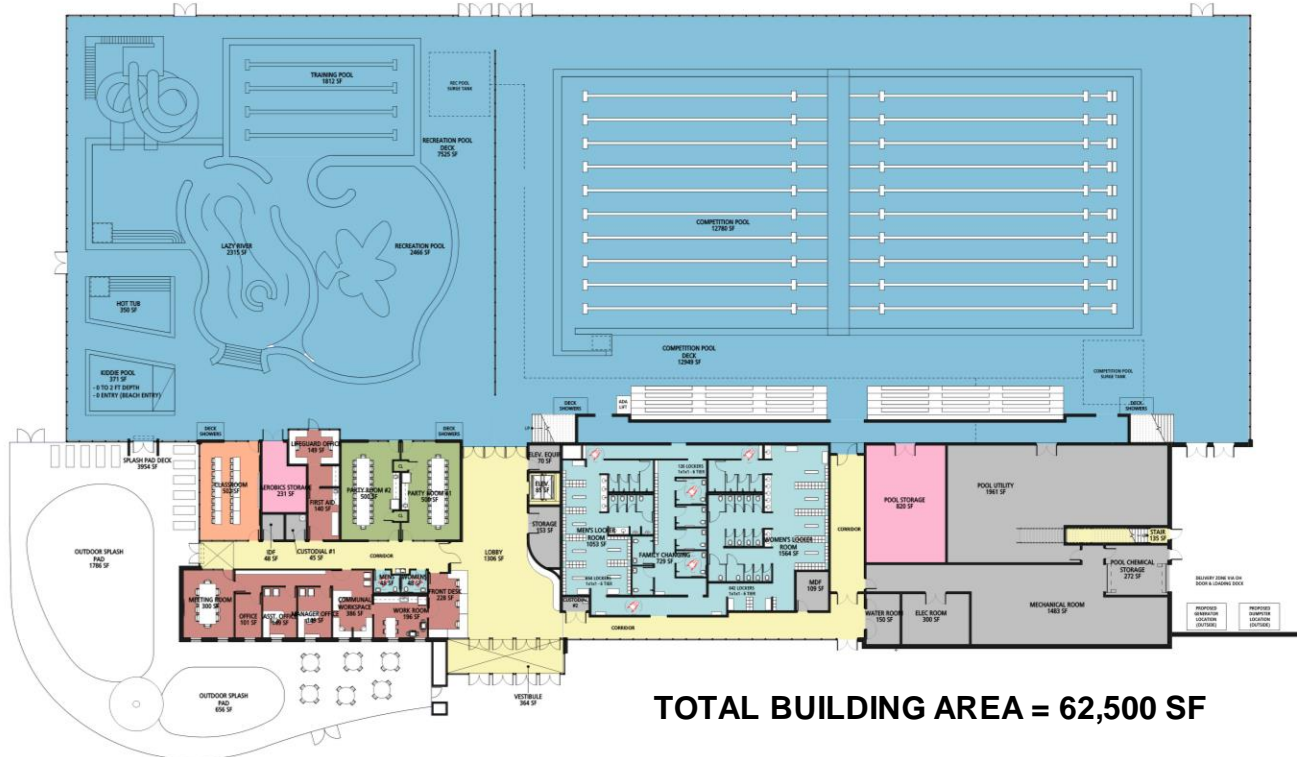


- Kiddie pool w/ “zero” beach entry
- 20-person hot tub (indoor)
- Locker rooms
- Party rooms
- CPR & lifeguard training classroom
- Outdoor splash pad





# Proposed Swim Center Floor Plan



**TOTAL BUILDING AREA = 62,500 SF**



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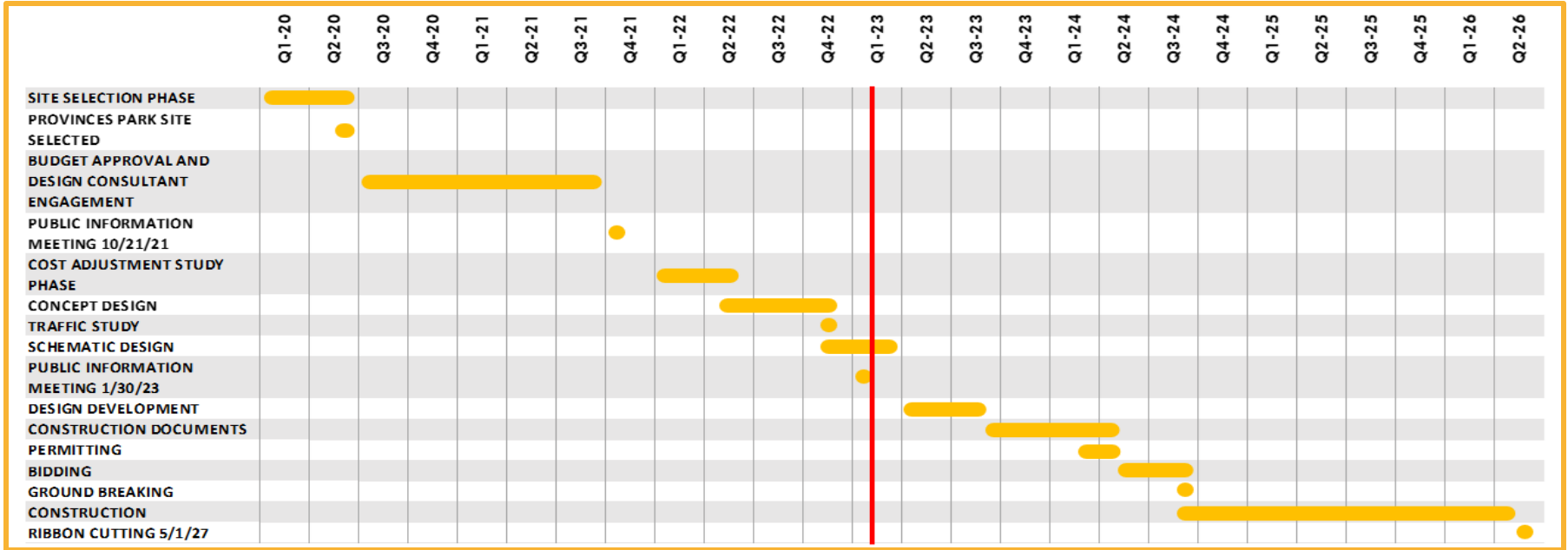
# Proposed Swim Center Bldg. Renderings



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# ● Next Steps



# ● Questions

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**Snow Line:** (410) 222-4040

**Email:** [hwyscustomercare@aacounty.org](mailto:hwyscustomercare@aacounty.org)



## Bureau of Engineering

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## Bureau of Watershed Protection and Restoration

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