

### **FCPA Project Team:**

Barbara Nugent
Brian Laws
Trina Taylor
Monica Phillips
Marcus Barton
Joshua Lainhart
Jennifer Braun
Ellen Werthmann
Carl Kirtley
David Jewell

Mary Malof
Julie Frederickson
Sandra Kellogg
Alan Crofford
Dale Willingham
Davood Majidian
Gary Logue
Samantha Wangsgard
David Bowden

**Andy Miller** 

**Eric Inman** 

Park Services

Park Services
Park Services
Park Services
Park Services
Park Services
Park Operations
Park Operations
Planning and Development
ADA Coordinator
Resource Management
Planning and Development
Planning and Development
Project Manager

# **DPWES Project Team:**

Carey Needham BDCD
Teresa Lepe BDCD
Dennis Holder BDCD

David Franklin Project Manager

### **Architecture/Engineering Project Team:**

Architect Ritter Norton **Burgess & Niple** Civil Engineer **Ehlert Bryan** Structural Engineer Potomac Energy Group **MEP Engineer** Counsilman Hunsaker **Aquatics Consultant** WTS Fitness Consultant **Everything Ice** Ice Consultant Downey & Scott **Cost Estimator** 



# **Meeting Agenda**

Introductions: David Bowden, Director Planning and Development, FCPA

Welcome Statement: Supervisor Storck/PAB Board Member Linwood Gorham

Project History: Eric Inman, Project Manager, FCPA

Concept Plan: Jim Ritter/Leo Salom, Ritter Norton Architects

Project Schedule: Eric Inman/David Franklin, DPWES BDCD Project Manager



# Description: Phase I Critical Improvements RECenter Renovation/Expansion/Fitness/Multipurpose

The existing ice rink facility was built in 1979. The aquatic facility was added in 1983. The existing ice rink, pool, and a core area that connects to two, approx. 61,000 sf, require updating to increase the efficiency of the interiors and site. The scope includes an approx. 20,000 sf renovation of the core building, an approx. 34,300 sf addition to include fitness and multi-purpose areas, and upgrades to existing building systems in 40,000 sf of existing space, including the pool and ice rink for a total project size of approx. 95,000 sf. In addition, the concept design plans for a 30,200 sf future ice rink, and 11,700 sf leisure pool additions. The facility is to remain operational during construction as much as possible requiring complicated phasing in design, permitting and construction.



### Milestone Schedule of Past Process:

Public Meeting for Future Work Feb/2014

**Existing Building Assessment:** 

Project Kickoff Meeting Apr/2014

Building Evaluation Summer/2014

Building Assessment Report Oct/2014

Public Assessment Presentation Feb/2015

Assessment Evaluation by Team Spring/2015

**Feasibility Study:** 

Project Kickoff Meeting Jul/2015

Public Meeting Jul/2015

Public Outreach Presentation Mtg Oct/2015

Program and Financial Analysis Winter/2015-16

Public Feasibility Study Meeting Apr/2016 Final Feasibility Study Report Jul/2016

2016 Bond Approval Nov/2016

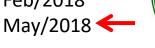
**Building Design:** 

Design Team Solicitation (w/ DPWES) Nov 2016/Jul 2017

Concept Design Kickoff Meeting Jul/2017

Final Concept Design Feb/2018

Public Meeting of Concept Design



# What we heard from you....

# Important programmatic goals:

- Improve main entrance and make building generally more accessible
- Eliminate exterior stairs from parking lot to building
- Provide modern health and fitness facilities.
- Additional flexible multi-purpose spaces to support wider array of programs
- Update existing pool and existing ice facilities to meet current needs
- Add additional ice rink to meet demands.
- Update entire facility to meet current codes and industry standards for similar facilities
- Add future additional swim lanes











# What we heard from you....

# Important architectural goals:

- Update appearance and improve presence of facility in the community. Improve connectivity with library to create more campus like feel.
- Improve size and route of entry drive
- Enhance open and welcoming character and sense of community
- Increase street presence to create public awareness of available MVRC activities
- Provide better natural light and visual connection to exterior
- Improve flow of building and site











# From Feasibility Study Report July 29,2016

# FINANCIAL ANALYSIS Non-Operating Income

Mt. Vernon RECenter FINA	L Operat	ing Budget						
Operational Budget Summ	nary (Exis	ting Center -	61,4	39 SF)				
Category		e Addition /Fitness	Leisure Pool Addition		NHL Ice w/Track Addition		Total	
Square Footage		34,300		9,000	33,400		76,700	
Operating Expenses	\$	538,662	\$	432,636	\$	300,699	\$	1,271,997
Operating Revenues	\$	632,886	\$	471,455	\$	503,542	\$	1,607,882
Difference	\$	94,224	\$	38,818	\$	202,842	\$	335,885
Recovery %		117%		109%		167%		126%



# Slide from 4/10/2016 Public Meeting Presentation

# ORDER OF MAGNITUDE **ESTIMATE COST SUMMARY**

Core Addition		Core Additio	n & NHL Ice Rink	Core Addition, NHL Ice Rink, & Leisure Pool		
Core Addition =	\$13,880,000	Core Addition =	\$13,880,000	Core Addition =	\$13,880,000	
		NHL Ice Rink =	\$10,415,000	NHL Ice Rink =		
					\$10,415,000	
				Leisure Pool =	\$5,485,000	
Lifecycle Replacements =		Lifecycle Replacements =		Lifecycle Replacements =		
\$6,500,000		\$6,500,000			\$6,500,000	
Total =	\$20,380,000	Total =		Total =		
			\$30,795,000		\$36,280,000	



# **Project Funding:**

•	2008 Bond Mt Vernon REC Feasibility	
	& Concept Design	\$970,000
•	2008 Bond Mt Vernon REC Design and Permit	\$727,500
•	ADA Compliance Funds	\$450,000
•	2016 Bond Mt Vernon RECenter	
	Renovate& Expand	\$20,000,000
	Total	\$22,147,500

### **ROM Cost:**

- Core Renovation/Fitness Addition Cost: \$22M
- Added Net Annual Revenue: \$94,000\*

Projected Completion by FY2022



<sup>\*</sup> Based on Final Feasibility Study Report 7/29/2016

# **Description: Phase II RECenter Core Improvements Provide Additional NHL Ice Rink and Team Rooms**

# **ROM Cost: (Currently Funded for Design Only)**

Ice Rink Addition Cost: \$11.5M

Added Net Annual Revenue: \$203,000

**Projected Completion: TBD** 

# **Description: Phase III Added Value Improvements Provide Additional Leisure Pool**

# **ROM Cost: (Not Funded)**

Leisure Pool Addition Cost: \$6.1M

Added Net Annual Revenue: \$39,000

Project Design Schedule: TBD

Project Completion: TBD











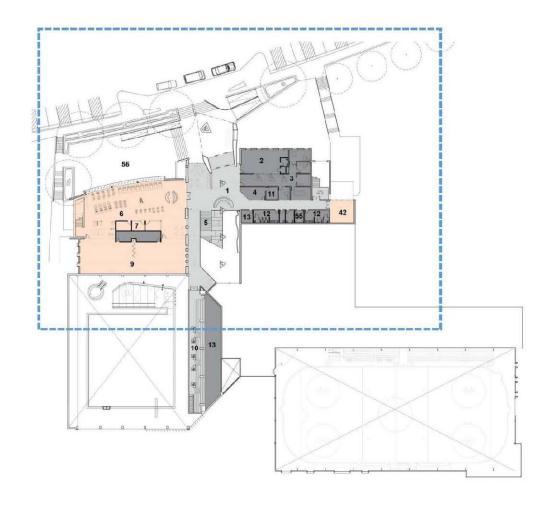
# **Existing Floor Plan**



- 1 Lobby
- 2 Fitness
- 3 Skate Admin & Support Spaces
- 4 Admin Offices
- 5 Multipurpose 6 Skate Changing
- 7 Restrooms
- 8 Team Room
- 9 Equipment / Support 10 Locker Rooms
- 11 Lap Pool
- 12 Ice Rink



# Upper Level Plan Phase 1



#### KEY

- Lobby
- Drop-in Child Care Admin Offices
- Pro-Shop
- Grand Stair / Community Atrium
- Cardio & Stretching
- 7 Fitness Admin
- Small Fitness Room
- 9 Large Fitness Room
- 10 Pool Spectator Seating
- 11 Storage
- 12 Restrooms
- 13 Support Spaces (MEP)
- 14 Audio Visual Booth
- 16 Family Cabanas
- 17 Women's Locker Room
- 18 Existing Lap Pool
- 19 Weight & Functional Fitness
- 20 Multipurpose Room 1
- 21 Multipurpose Room 2
- 22 Multipurpose Room 3
- 23 Multipurpose Room 4
- 24 Free Play
- 25 Skate Rental
- 26 Skate Sharpening
- 27 Ice Skater Changing Stalls
- 28 Skate Admin Office
- 29 Skate Directors Office
- 30 Team Room
- 31 Skate Changing / Warming Room
- 32 Existing Ice Rink
- 33 Speciator Seating
- 34 Referee / Pro Locker Room
- 35 Warming Pantry
- 36 Pool Safety Center
- 37 Track
- 38 Vending
- 39 NHL ice Rink 40 Climbing Wall

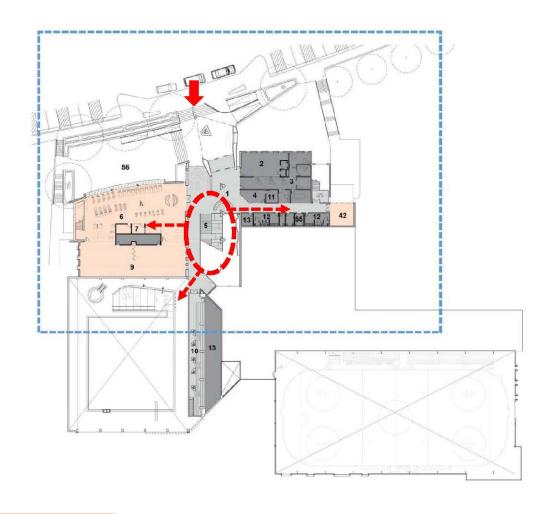
#### 42 Small Group Quiet Room

- 43 First Aid
- 44 Climbing Wall Storage
- 45 Building Engineer 46 Elevator Machine Room
- 47 Olympia Machines
- 48 Ica Systems Equipment Room
- 49 Pool Manager Office
- 50 Pool Equipment Room
- 51 Party Room
- 52 Leisure Pool
- 53 Leisure Pool Equipment Room
- 55 Elevator
- 56 Activity PI



# Upper Level Plan Phase 1





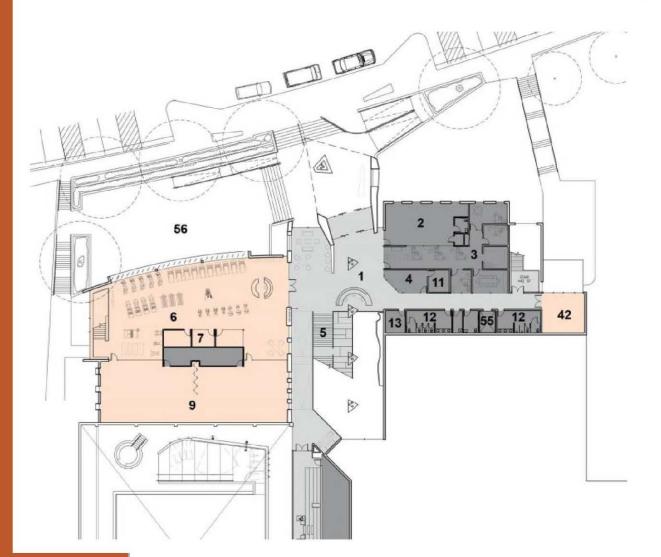
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- 55 Elevator
- 56 Activity PI



# Upper Level Plan Phase 1



#### KEY

- 1 Lobby
- Drop-in Child Care
- Admin Offices
- Pro-Shop
- Grand Stair / Community Atrium
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- Small Fitness Room
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- 51 Party Room

- 54 Chemical 5 55 Elevator
- 56 Activity Pla



# Lower Level Plan Phase 1

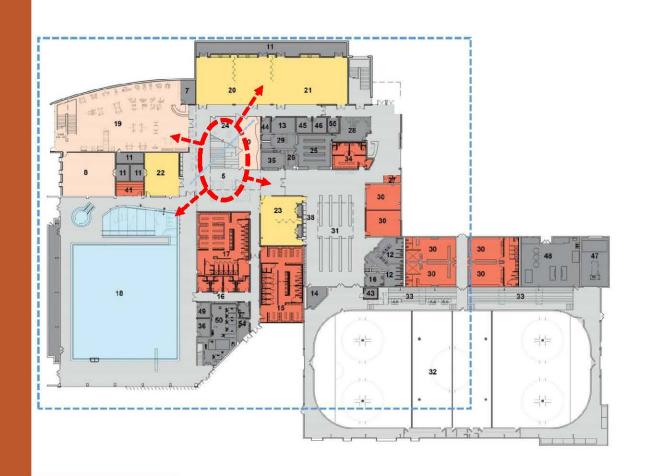
KEY



Drop-in Child Care Admin Offices 4 Pro-Shop 5 Grand Stair / Community Atrium Fitness Admin 8 Small Fitness Room 9 Large Fitness Room 10 Pool Spectator Seating 11 Storage 12 Restrooms 13 Support Spaces (MEP) 14 Audio Visual Booth 15 Men's Locker Room 16 Family Cabanas 17 Women's Locker Room 18 Existing Lap Pool 19 Weight & Functional Fitness 20 Multipurpose Room 1 21 Multipurpose Room 2 22 Multipurpose Room 3 23 Multipurpose Room 4 24 Free Play 25 Skate Rental 26 Skate Sharpening 27 Ice Skater Changing Stalls 28 Skate Admin Office 29 Skate Directors Office 30 Team Room 31 Skate Changing / Warming Room 32 Existing Ice Rink 33 Spectator Seating 34 Referee / Pro Locker Room 35 Warming Pantry 36 Pool Safety Center 38 Vending 39 NHL Ice Rink 40 Climbing Wall 41 Sauna 43 First Ald 44 Climbing Wall Storage 45 Building Engineer 46 Elevator Machine Room 47 Olympia Machines 48 Ice Systems Equipment Room 49 Pool Manager Office 50 Pool Equipment Room 52 Leisure Pool 54 Chemical Storage 55 Elevator 56 Activity Pla Fairfax County Park Authority

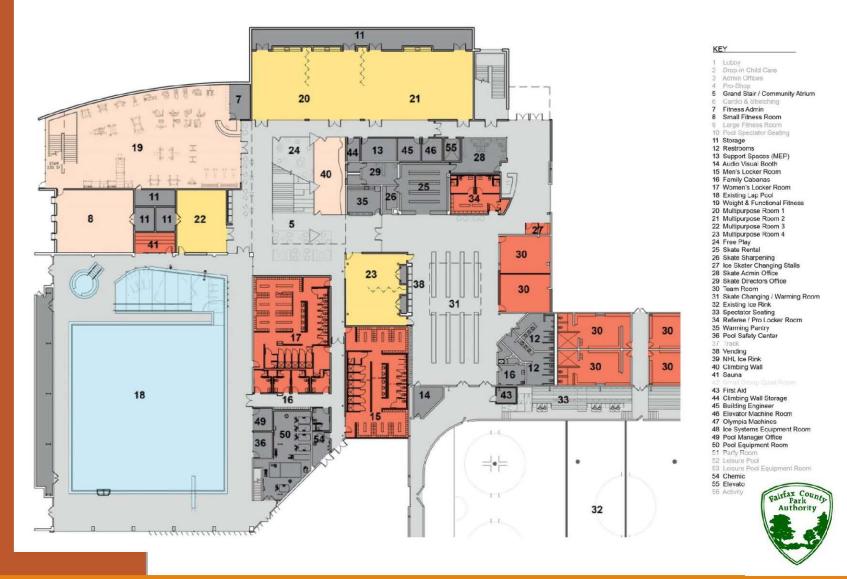
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KEY



Drop-in Child Care Admin Offices 4 Pro-Shop 5 Grand Stair / Community Atrium Fitness Admin 8 Small Fitness Room 9 Large Fitness Room 10 Pool Speciator Seating 11 Storage 12 Restrooms 13 Support Spaces (MEP) 14 Audio Visual Booth 15 Men's Locker Room 16 Family Cabanas 17 Women's Locker Room 18 Existing Lap Pool 19 Weight & Functional Fitness 20 Multipurpose Room 1 21 Multipurpose Room 2 22 Multipurpose Room 3 23 Multipurpose Room 4 24 Free Play 25 Skate Rental 26 Skate Sharpening 27 Ice Skater Changing Stalls 28 Skate Admin Office 29 Skate Directors Office 30 Team Room 31 Skate Changing / Warming Room 32 Existing Ice Rink 33 Spectator Seating 34 Referee / Pro Locker Room 35 Warming Pantry 36 Pool Safety Center 38 Vending 39 NHL Ice Rink 40 Climbing Wall 41 Sauna 43 First Ald 44 Climbing Wall Storage 45 Building Engineer 46 Elevator Machine Room 47 Olympia Machines 48 Ice Systems Equipment Room 49 Pool Manager Office 50 Pool Equipment Room 51 Party Room 52 Leisure Pool 54 Chemical Storage 55 Elevator 56 Activity Pla Fairfax County Park Authority

### Lower Level Plan Phase 1





Phase 1 Addition





New Main Entrance



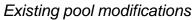


Fitness Center Addition





**TRANSLUCENT WALL** 







View from intersection of Ft. Hunt Rd and Belle View Blvd





Main Entrance "Community Hall"



**Description: Phase II RECenter Core Improvements Provide Additional NHL Ice Rink and Team Rooms** 

# **ROM Cost: (Currently Funded for Design Only)**

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**Projected Completion: TBD** 

# **Description: Phase III Added Value Improvements Provide Additional Leisure Pool**

# **ROM Cost: (Not Funded)**

Leisure Pool Addition Cost: \$6.1M

Added Net Annual Revenue: \$39,000

Project Design Schedule: TBD

Project Completion: TBD











### Lower Level Plan Phase 2

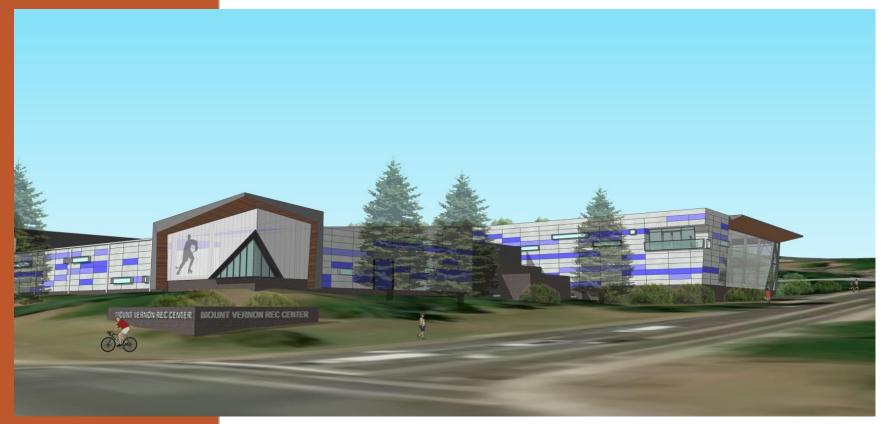


# **Lower Level Plan**

### Phase 2







View from intersection of Ft. Hunt Rd and Belle View Blvd

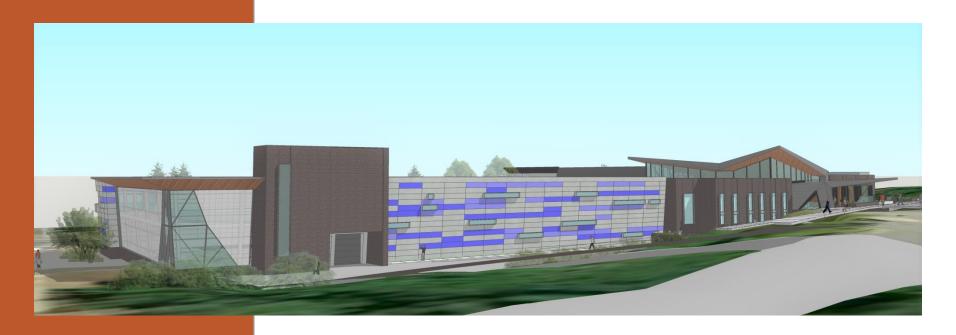




Ice Rink Addition







Ice Rink Addition

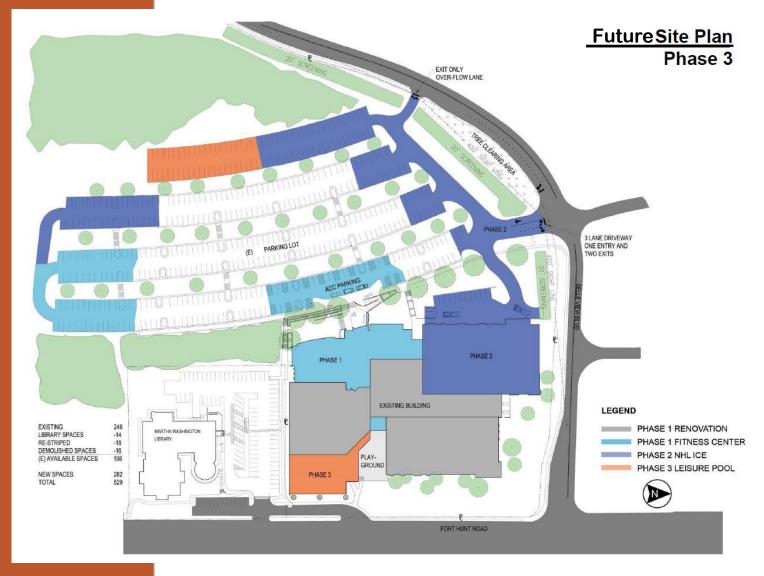




















# **Milestone Schedule:**

Jul/2017 **Kickoff Meeting** Concept Masterplan Meeting Sept/2017 Nov/2017 **Concept Options Meeting** Final Concept Design Jan/2018 FCPA Director & Supervisor Mtgs. Feb-Mar/2018 PAB Info Item Apr/2018 May/2018 **< Citizen Meeting** Jul/2018 Schematic Design Documents PAB Scope Item Sept/2018 **Design Development Documents** Nov/2018 Dec/2018 **Citizen Meeting** 50% Construction Documents Mar/2019 May/2019 80% Construction Documents 100% Construction Documents Jul/2019 **Obtain Permits** Dec/2019

Bid Project Dec/2019

Start Construction\* Feb/2020

Final Completion Jul/2022

<sup>\*</sup> Phased construction: New and updated spaces open as completed.

# **Questions / Comments?**



