







**Minnetonka Youth Hockey Association**  
Pagel Ice Arena Expansion Plans  
May 27, 2015

# Agenda – Pagel Ice Arena Expansion Plans

May 27, 2015

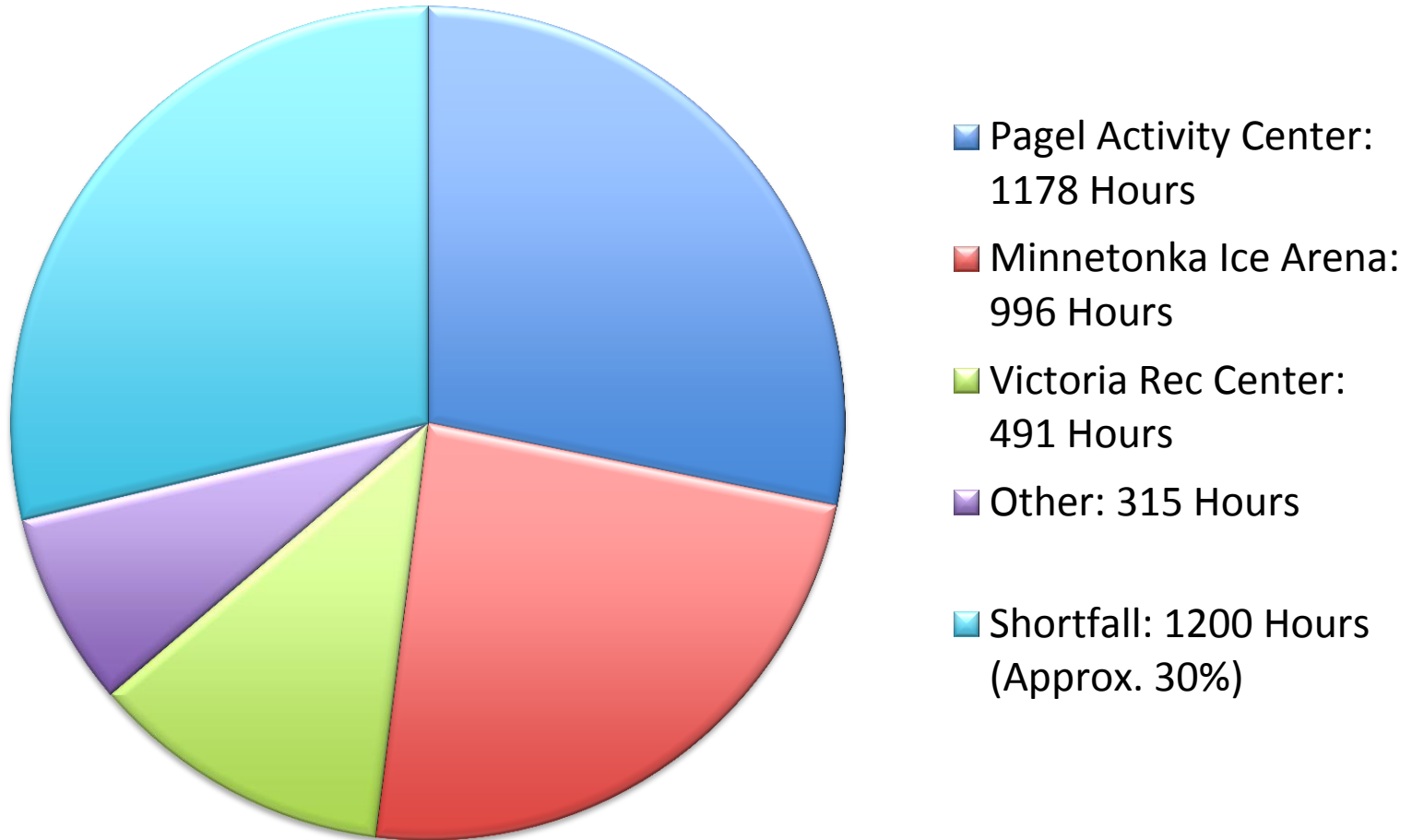
- Introductions
- Problem: Ice Shortage vs. MYHA Growth
- Solution: Add Second Sheet at PAC
- Execution: Assumptions and Financials
- Timeline: Progress and Current Status
- Membership: Input and Questions

## Per Week Practice Ice Comparison - Does Not Include Games

Age Level	 USA Hockey Reco Hrs/Wk	 Tonka - Hrs Per Week	Tonka % of USA Hockey Reco	 Wayzata - Hrs Per Week	Wayz % of USA Hockey Reco	 Edina - Hrs Per Week	Edina % of USA Hockey Reco
Mite 1	1.00	0.75	75%	1.50	150%	1.25	125%
Mite 2	1.50	1.25	83%	2.00	133%	1.75	117%
Mite 3	2.00	1.33	67%	2.50	125%	2.25	113%
Mite 4	2.50	1.50	60%	2.50	100%	2.50	100%
U6	1.50	1.00	67%	1.50	100%	1.50	100%
U8	2.50	1.42	57%	2.25	90%	2.38	95%
Squirts	2.50	1.63	65%	2.48	99%	2.61	104%
Pewees	3.00	2.44	81%	3.01	100%	3.08	103%
Bantams	3.25	2.74	84%	3.02	93%	3.15	97%
U10	2.50	1.78	71%	2.68	107%	2.60	104%
U12	3.00	2.01	67%	2.80	93%	2.85	95%
U14	3.25	2.04	63%	2.20	68%	2.75	85%

**MYHA TOTAL ICE HOURS**  
**70% OF USA HOCKEY RECOMMENDATION**  
**70% OF WAYZATA YOUTH HOCKEY ASSOCIATION**  
**69% OF EDINA YOUTH HOCKEY ASSOCIATION**

# MYHA Ice Hours Based on USA Hockey Recommendation and Competitive Analysis





**MYHA  
Participation  
Numbers**


	Total # of Players (Boys & Girls)	Total # of Teams	Bantam Players	Bantam Teams	Peewee Players	Peewee Teams	Squirt Players	Squirt Teams	Total # of Girls Players	Total # of Girls Teams (U10-U14)	Mite Players (Boys & Girls)	Mite Teams (Boys & Girls)	Junior Gold Player	Junior Gold Teams
2002-03	679	48	77	5	91	6	97	6	83	6	292	23	39	2
2003-04	696	49	77	5	76	5	110	7	76	5	303	24	54	3
2004-05	668	49	79	5	89	6	127	8	79	6	264	22	43	2
2005-06	729	53	63	4	108	7	105	8	84	6	302	24	67	4
2006-07	719	51	77	5	112	8	112	8	94	6	279	21	45	3
2007-08	737	52	89	6	104	7	109	8	81	5	304	23	50	3
2008-09	738	54	90	6	90	6	98	7	86	6	324	26	50	3
2009-10	802	55	87	6	111	7	127	9	107	7	319	23	51	3
2010-11	810	55	87	6	100	6	122	8	108	7	340	25	53	3
2011-12	809	56	80	5	118	7	105	7	113	7	330	26	63	4
2012-13	828	57	85	5	129	8	108	7	111	7	326	26	69	4
2013-14	829	58	108	7	104	7	123	8	117	8	321	25	56	3
2014-15	879	58	115	7	101	6	130	9	137	9	340	24	56	3
% Increase 10yrs	32%	18%	46%	40%	13%	0%	2%	13%	73%	50%	29%	9%	30%	50%
% Increase 12yrs	29%								65%					

**In the last 10 years MYHA Girls registration has increased 73% and Boys registration increased 26%**

MYHA player retention up 5%. Following Squirts through Bantams, 85% keep playing today versus 80%, 10 years ago

MYHA estimates there are 10% more Mite Age players living in D276 but currently playing elsewhere for more ice time

## MYHA Ice Hours Purchased By Season

 Year	Pagel Activity Center	Minnetonka Ice Arena	Victoria Rec Center	Mound	Other (Mariucci, Velocity, Hat Trick, Breck...)	Total	MYHA # of Players	MYHA # of Teams
2002-03	1154	577	313	0	183	2227	679	48
2003-04	1128	571	552	0	32	2283	696	49
2004-05	1050	507	548	0	12	2117	668	49
2005-06	1187	535	515	152	115	2504	729	53
2006-07	1190	578	498	257	133	2656	719	51
2007-08	1150	678	591	158	6	2583	737	52
2008-09	1140	695	662	58	26	2581	738	54
2009-10*	1181	712	714	9	4	2620	802	55
2010-11	1115	714	678	23	4	2534	810	55
2011-12	1145	863	596	10	18	2632	809	56
2012-13	1130	861	551	24	39	2605	828	57
2013-14	1129	886	546	0	110	2671	829	58
2014-15	1178	996	491	30	285	2980	879	58

\*VRC West Rink Added

# Dedicated Ice Sheets by Association

Youth Hockey Association	Players	Dedicated Ice Sheets*
Edina	1280	4
Wayzata	1084	4
Minnetonka	879	2
Chaska/Chanhausen	673	4
Eden Prairie	582	4

\*Dedicated Sheet = 800+ hours of ice per season allocated to one association

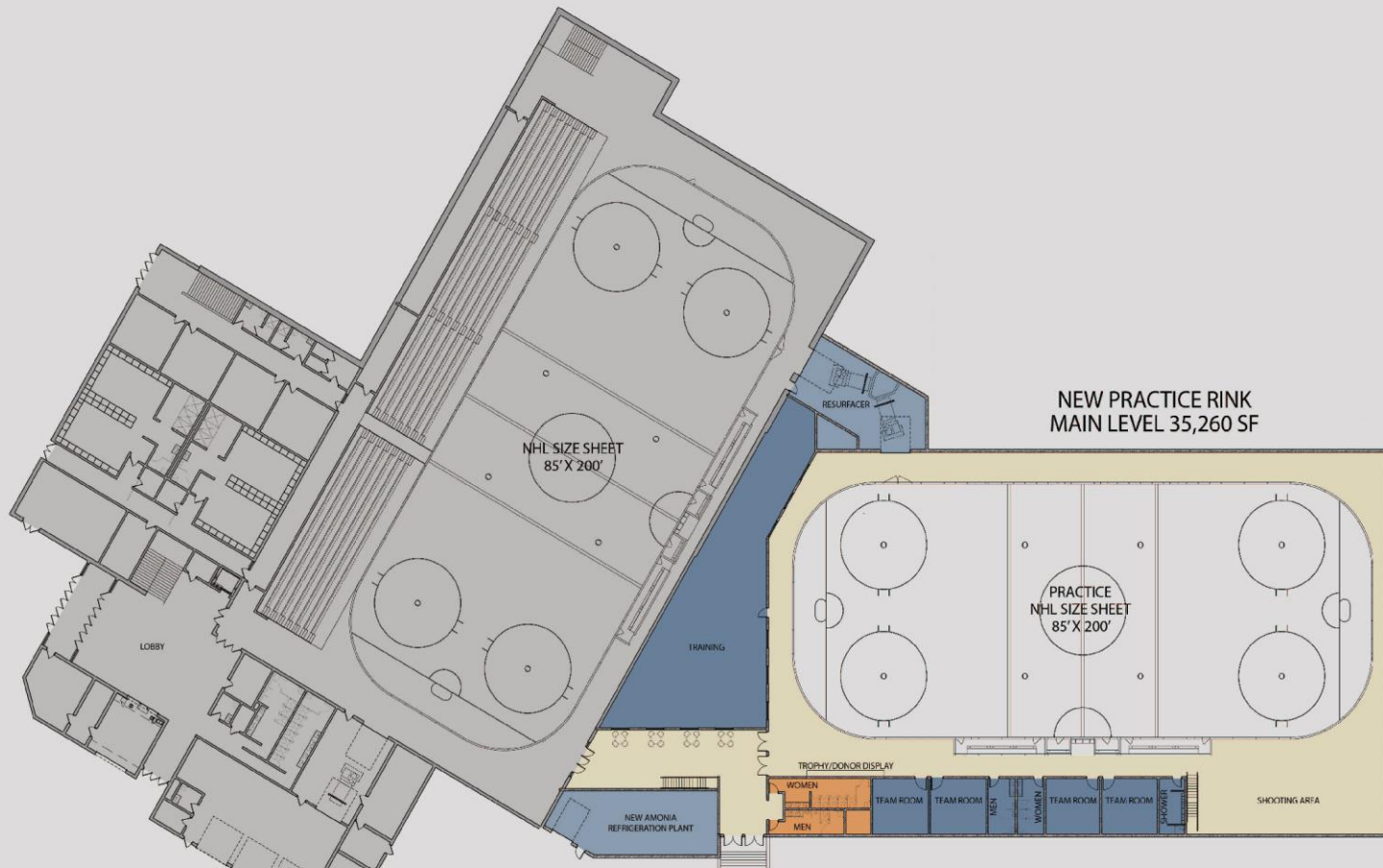


Perspectives

Pagel II Minnetonka  
High School - Addition  
Minnetonka, MN  
May 19, 2015



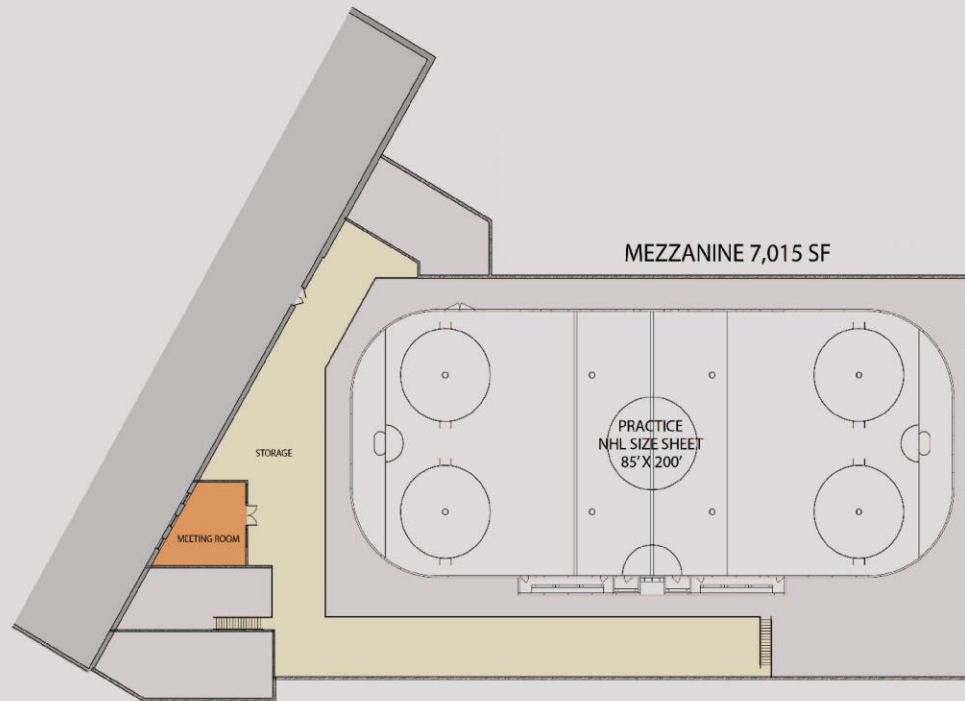




Main Level

Pagel II Minnetonka  
High School - Addition  
Minnetonka, MN  
May 19, 2015





Mezzanine

Page II Minnetonka  
High School - Addition  
Minnetonka, MN  
May 19, 2015



## **MYHA Rink 2 General Assumptions**

- To build a second sheet attached to the current Pagel facility on the land previously set aside for this purpose by the School District in 2012.
- MYHA Rink 2 will be entirely funded by MYHA through private donations, membership fundraising, corporate sponsorship, ice sales and more.
- MYHA is not requesting any taxpayer or school district funding.
- MYHA will pay for all operating expenses for Rink 2. Such as but not limited to: wages, utilities, repair, maintenance, debt service and any capital costs.
- MYHA and the School District will enter into a ground lease agreement similar to the agreement on Pagel except there will be no contribution from the school district.
- MYHA will transfer ownership of Rink 2 to the school district in 20 years or when the note is paid in full. At that time MYHA would like to enter into an operating agreement similar to the current one with Pagel.
- Rink 2 will be transferred in good working order. MYHA will make sure everything meets the standards of the school district (i.e. roof).

## **Financing Assumptions**

- Current cost estimate is \$8.8M. MYHA will provide \$4.5M and finance \$4.3M with a 20yr note. MYHA currently has \$2.5M and will fundraise the additional \$2M prior to construction.
- Venture Bank has agreed to loan MYHA up to \$5M with no collateral or financial requirement from the school district
- The \$8.8M includes a debt reserve of \$250,000 required by the bank. MYHA is projecting to end the current fiscal year with an additional \$500,000 in reserve. MYHA will put \$300,000 into a MYHA building reserve account.
- Worst Case Amortization was used for financial model which equates to interest costs of \$2,519,105. Best Case Amortization equates to interest costs of \$1,683,199.

**PAGEL II ICE RINK ADDITION  
SUMMARY FEBRUARY 25, 2015**

***PROJECT SUMMARY***

Rink Construction Costs	\$8,435,762
Debt Issuance Costs	\$149,238
Bank Required Reserve	<u>\$250,000</u>
Total Project Costs	<u>\$8,835,000</u>
 MYHA Down Payment Commitment Including Donor Commitment	 \$4,500,000
 Loan Amount	 <u>\$4,335,000</u>

***REVENUE SUMMARY***

<b>Annual Revenue</b>	
MYHA Ice Payment Commitment	\$267,960
Impact Spring Ice Commitment	\$41,580
Impact Summer Ice Commitment	\$56,420
MYHA Summer League Commitment	\$10,000
MYHA Net Increase in Concession Revenue	\$10,000
MYHA Advertising Commitment	\$30,000
Allocation of MYHA Yearly Fundraiser	\$125,000
Maynards- One evening per year	\$12,000
VIP HS Program	\$3,000
OSR Opportunity	\$2,500
MYHA Hat Trick Social	<u>\$25,000</u>
<b>Total Annual Revenue</b>	<b>\$583,460</b>

***EXPENSE SUMMARY***

<b>Annual Expenses</b>	
Additional Rink Operation Expenses	\$182,000
Debit Service Amount*	<u>\$342,705</u>
<b>Total Annual Expenses</b>	<b>\$524,705</b>

***NET PROFIT***

<b>Net Profit</b>	<b>\$58,755</b>
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Debt Service based on \$4,335,000 Option 1 Worst Case Average



## Input & Questions